

TECHNICAL DATA **R410A**

[Model Name]	[Service Ref.]
PEAD-A09AA9	PEAD-A09AA9
PEAD-A12AA9	PEAD-A12AA9
PEAD-A15AA9	PEAD-A15AA9
PEAD-A18AA9	PEAD-A18AA9
PEAD-A24AA9	PEAD-A24AA9
PEAD-A30AA9	PEAD-A30AA9
PEAD-A36AA9	PEAD-A36AA9
PEAD-A42AA9	PEAD-A42AA9

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PEAD-A12AA9 PEAD-A18AA9 PEAD-A24AA9 PEAD-A30AA9 PEAD-A36AA9 PEAD-A42AA9
(PUY Combination)

Model name	Indoor unit	PEAD-A12AA9 PUY-A12NKA8 PUY-A12NKA8-BS	PEAD-A18AA9 PUY-A18NKA8 PUY-A18NKA8-BS	PEAD-A24AA9 PUY-A24NHA8 PUY-A24NHA8-BS	PEAD-A30AA9 PUY-A30NHA8 PUY-A30NHA8-BS	PEAD-A36AA9 PUY-A36NKA8 PUY-A36NKA8-BS	PEAD-A42AA9 PUY-A42NKA8 PUY-A42NKA8-BS
Cooling	Max. Capacity	Btu/h	12,000	18,000	24,000	30,000	42,000
	Rated Capacity	Btu/h	12,000	18,000	24,000	30,000	42,000
	Min. Capacity	Btu/h	4,800	7,800	9,900	8,700	15,600
	Total Input	W	880	1,660	1,960	2,950	3,900
	EER2	Btu/h/W	13.6	10.8	12.2	10.1	12.3
	SEER2	Btu/h/W	21.8	19.8	20.1	19.2	20.0
	Moisture Removal	Pints/h	1.8	3.7	6.9	8.6	9
	SHF		0.83	0.77	0.68	0.68	0.75
	Power factor	%	90.9	91.4	92.8	93.8	93.8
	Power factor	%	90.9	91.4	92.8	93.8	93.8
Heating	Max. Capacity	Btu/h	-	-	-	-	-
	Rated Capacity	Btu/h	-	-	-	-	-
	Min. Capacity	Btu/h	-	-	-	-	-
	Total Input	W	-	-	-	-	-
	COP	W/W	-	-	-	-	-
	HSPF2(IV/V)	Btu/h/W	-	-	-	-	-
	Power factor	%	-	-	-	-	-
Heating at low ambient	Rated Capacity	Btu/h	-	-	-	-	-
	Total Input	W	-	-	-	-	-
	COP	W/W	-	-	-	-	-
Power supply	Phase,Cycle,Voltage	1phase, 60Hz, 208/230V					
	Breaker size	A	15	25	30		
Voltage	Indoor - Outdoor S1-S2	AC208V / 230V					
	Indoor - Outdoor S2-S3	DC24V					
	Indoor - Remote controller	DC12V					
Indoor unit	MCA	A	2.50	2.25	2.25	2.25	4.25
	MOCP	A	15	15	15	15	15
	Fan Motor	F.L.A	2.00	1.80	1.80	1.80	3.40
	Fan Motor Output	W	121	121	121	300	300
	Air flow (Low-Mid2-Mid1-High)	DRY (CMM)	10.0-11.0-12.0-14.0	11.4-12.0-14.5-17.0	14.5-16.0-18.0-21.0	17.5-19.0-21.0-25.0	24.0-26.5-29.0-34.0
		WET (CMM)	-	-	-	-	-
	Air flow (Low-Mid2-Mid1-High)	DRY (CFM)	353-388-424-494	403-424-512-600	512-565-636-742	618-671-742-883	848-936-1024-1201
		WET (CFM)	-	-	-	-	-
	External Static Pressure	in.WG[Pa]	0.14/0.20/0.28/0.40/0.60 [35/50/70/100/150]				
	Sound level (Low-Mid2-Mid1-High)	dB(A)	27-29-31-34	28-29-34-37	27-29-31-35	30-32-34-38	34-36-38-42
	External finish		Galvanized				
	Dimensions	W:mm[inch]	900 [35-7/16]	900 [35-7/16]	1100 [43-5/16]	1100 [43-5/16]	1400 [55-1/8]
		D:mm[inch]	732 [28-7/8]				
		H:mm[inch]	250 [9-7/8]				
	Weight	kg	26	27	30	30	39
		lbs	58	60	67	67	86
	Field Drain pipe size	mm[inch]	OD. φ32 [1-1/4]				
Remote controller			Attached in indoor unit				
Outdoor unit	MCA	A	17	23	23	25	
	MOCP	A	28	37	37	31	
	Fan Motor	F.L.A	0.5	0.5	0.5	0.5 + 0.5	
	Fan Motor Output	W	46	74	74	74	
	Compressor	Type	SNB092FQCMC	SNB130FACMC-L1	SNB172FWHM1	MNB333FBRMC-L	
		R.L.A	7	7	8	8	
		L.R.A	12	11	13	13	
	Air flow	CMM[CFM]	45[1,590]	55[1,940]	55[1,940]	110[3,880]	
	Refrigerant Control		Electronic Expansion Valve				
	Defrost Method		-				
	Sound level at cooling	dB(A)	44	47	47	52	
	Sound level at heating	dB(A)	-	-	-	-	
	External finish		Ivory Munsell 3Y 7.8/1.1				
	Dimension	W:mm[inch]	809+62 [31-27/32 + 2-7/16]	950 [37-13/32]	950 [37-13/32]	1050 [41-11/32]	
		D:mm[inch]	300 [11-13/16]	330 + 25 [12-63/64+63/64]	330 + 25 [12-63/64+63/64]	330 + 25 [12-63/64+63/64]	
Refrigerant	Weight	kg[lbs]	41[92]	44[99]	68[151]	96[211]	
	Type		R410A				
	Charge	kg[lbs,oz]	2.0 [4 lbs 7 oz]	2.2 [4 lbs 14 oz]	3.5 [7 lbs 11 oz]	4.7 [10 lbs 6 oz]	
Refrigerant pipe size	Oil	L[oz]	0.35 (FV50S) [12]	0.50 (FV50S) [16]	0.70 (FV50S) [23]	1.40 (FV50S) [45]	
	Gas side O.D.	mm[inch]	12.7[1/2F]			15.88[5/8F]	
	Liquid side O.D.	mm[inch]	6.35[1/4F]			9.52[3/8F]	
Refrigerant pipe length	Height difference		Max. 30m [Max.100ft]				
	Length		Max. 30m [Max.100ft]				
Refrigerant piping			Max. 69m [Max.225ft]				
Connection Method			Not Supplied				
			Flared				

NOTES : *1.Rating conditions (cooling)-Indoor : D.B. 26.7°C(80°F), W.B. 19.4°C(67°F) Outdoor : D.B. 35°C(95°F), W.B. 23.9°C(75°F)

Operating range

Cooling	Indoor intake air temperature		Outdoor intake air temperature	
	Maximum	D.B. 32°C(90°F), W.B. 23°C(73°F)	D.B. 46°C(115°F)	D.B. -5°C(23°F)
	Minimum	D.B. 19°C(66°F), W.B. 15°C(59°F)	D.B. -28.9°C(-20°F)*	

* In case that the wind baffle is installed. (In case that the wind baffle is not installed, the minimum temperature will be -5°C(23°F)DB.)

PEAD-A12AA9 PEAD-A18AA9 PEAD-A24AA9 PEAD-A30AA9 PEAD-A36AA9 PEAD-A42AA9
(PUZ Combination)

Model name	Indoor unit		PEAD-A12AA9	PEAD-A18AA9	PEAD-A24AA9	PEAD-A30AA9	PEAD-A36AA9	PEAD-A42AA9
	Outdoor unit		PUZ-A12NKA8	PUZ-A18NKA8	PUZ-A24NHA8	PUZ-A30NHA8	PUZ-A36NKA8	PUZ-A42NKA8
			PUZ-A12NKA8-BS	PUZ-A18NKA8-BS	PUZ-A24NHA8-BS	PUZ-A30NHA8-BS	PUZ-A36NKA8-BS	PUZ-A42NKA8-BS
Cooling	Max. Capacity	Btu/h	12,000	18,000	24,000	30,000	36,000	42,000
	Rated Capacity	Btu/h	12,000	18,000	24,000	30,000	36,000	42,000
	Min. Capacity	Btu/h	4,800	7,800	9,900	8,700	15,600	16,000
	Total Input	W	880	1,660	1,960	2,950	2,910	3,900
	EER2	Btu/h/W	13.6	10.8	12.2	10.1	12.3	10.7
	SEER2	Btu/h/W	21.8	19.8	20.1	19.2	20.0	18.6
	Moisture Removal	Pints/h	1.8	3.7	6.9	8.6	8.1	9.0
	SHF		0.83	0.77	0.68	0.68	0.75	0.76
	Power factor	%	90.9	91.4	92.8	93.8	93.8	93.6
Heating	Max. Capacity	Btu/h	18,000	22,000	28,000	32,800	40,000	48,000
	Rated Capacity	Btu/h	14,000	19,000	26,000	30,800	38,000	45,000
	Min. Capacity	Btu/h	5,800	7,700	10,000	9,500	18,800	15,300
	Total Input	W	1,090	1,460	1,790	2,550	2,440	3,340
	COP	W/W	3.70	3.80	4.20	3.50	4.50	3.90
	HSPF2(IV/V)	Btu/h/W	9.8/7.9	9.0/7.1	9.3/7.4	9.3/7.6	9.0/7.1	9.3/7.6
	Power factor	%	91.4	92.0	92.8	93.3	92.7	92.9
Heating at low ambient	Rated Capacity	Btu/h	9,000	11,400	15,800	19,000	21,200	27,600
	Total Input	W	840	1,370	1,730	2,000	2,350	3,040
	COP	W/W	3.10	2.40	2.50	2.70	2.60	2.60
Power supply	Phase,Cycle,Voltage		1phase, 60Hz, 208/230V					
	Breaker size	A	20		25		30	
Voltage	Indoor - Outdoor S1-S2		AC208V / 230V					
	Indoor - Outdoor S2-S3		DC24V					
	Indoor - Remote controller		DC12V					
Indoor unit	MCA	A	2.50	2.25	2.25	2.25	3.50	4.25
	MOCP	A	15	15	15	15	15	15
	Fan Motor	F.L.A	2.00	1.80	1.80	1.80	2.80	3.40
	Fan Motor Output	W	121	121	121	121	300	300
	Air flow (Low-Mid2-Mid1-High)	DRY (CMM)	10.0-11.0-12.0-14.0	11.4-12.0-14.5-17.0	14.5-16.0-18.0-21.0	17.5-19.0-21.0-25.0	24.0-26.5-29.0-34.0	29.5-32.5-35.5-42.0
		WET (CMM)	-	-	-	-	-	-
	Air flow (Low-Mid2-Mid1-High)	DRY (CFM)	353-388-424-494	403-424-512-600	512-565-636-742	618-671-742-883	848-936-1024-1201	1042-1148-1254-1483
		WET (CFM)	-	-	-	-	-	-
	External Static Pressure	in.WG[Pa]	0.14/0.20/0.28/0.40/0.60 [35/50/70/100/150]					
	Sound level (Low-Mid2-Mid1-High)	dB(A)	27-29-31-34	28-29-34-37	27-29-31-35	30-32-34-38	34-36-38-42	37-39-41-45
	External finish		Galvanized					
	Dimensions	W:mm[inch]	900 [35-7/16]	900 [35-7/16]	1100 [43-5/16]	1100 [43-5/16]	1400 [55-1/8]	1400 (55-1/8)
		D:mm[inch]	732 [28-7/8]					
		H:mm[inch]	250 [9-7/8]					
Weight	kg	26	27	30	30	37	39	
	lbs	58	60	67	67	82	86	
	Field Drain pipe size	mm[inch]	OD. ϕ32 [1-1/4]					
Remote controller			Attached in indoor unit					
Outdoor unit	MCA	A	17		23		29	
	MOCP	A	28		37		47	
	Fan Motor	F.L.A	0.5		0.5		0.5 + 0.5	
	Fan Motor Output	W	46		74		74	
	Compressor	Type	SNB092FQCMC	SNB130FACMC-L1	SNB172FWHM1		MNB33FBRMC-L	
		R.L.A	7		7		8	
		L.R.A	12		11		13	
	Air flow	CMM[CFM]	45[1,590]		55[1,940]		110[3,880]	
	Refrigerant Control		Electronic Expansion Valve					
	Defrost Method		Reverse Cycle					
	Sound level at cooling	dB(A)	44		47		52	
	Sound level at heating	dB(A)	46		48		53	
	External finish		Ivory Munsell 3Y 7.8/1.1					
	Dimension	W:mm[inch]	809+62 [31-27/32 + 2-7/16]		950 [37-13/32]		1050 [41-11/32]	
		D:mm[inch]	300 [11-13/16]		330 + 25 [12-63/64+63/64]		330 + 25 [12-63/64+63/64]	
		H:mm[inch]	630 [24-51/64]		943 [37-1/8]		1338 [52-43/64]	
	Weight							
kg[lbs]		42 [93]	45 [100]	69 [153]		99 [218]		
Refrigerant	Type	R410A						
	Charge	kg[lbs,oz]	2.0 [4 lbs 7 oz]	2.2 [4 lbs 14 oz]	3.5 [7 lbs 11 oz]		4.7 [10 lbs 6 oz]	
	Oil	L[oz]	0.35 (FV50S) [12]	0.50 (FV50S) [16]	0.70 (FV50S) [23]		1.40 (FV50S) [45]	
Refrigerant pipe size	Gas side O.D.	mm[inch]	12.7 [1/2F]		15.88 [5/8]			
	Liquid side O.D.	mm[inch]	6.35 [1/4F]		9.52 [3/8]			
Refrigerant pipe length	Height difference				Max. 30m [Max.100ft]			
	Length		Max. 30m [Max.100ft]		Max. 50m [Max.165ft]		Max. 50m [Max.165ft]	
Refrigerant piping			Not Supplied					
Connection Method			Flared					

NOTES : *1.Rating conditions (cooling)-Indoor : D.B. 26.7°C(80°F), W.B. 19.4°C(67°F) Outdoor : D.B. 35°C(95°F), W.B. 23.9°C(75°F)
(heating)-Indoor : D.B. 21.1°C(70°F), W.B. 15.6°C(60°F) Outdoor : D.B. 8.3°C(47°F), W.B. 6.1°C(43°F)
*2.Rating conditions (heating)-Indoor : D.B. 21.1°C(70°F), W.B. 15.6°C(60°F) Outdoor : D.B. -8.3°C(17°F), W.B. -9.4°C(15°F)

Operating range (For A12/18 model)

		Indoor intake air temperature		Outdoor intake air temperature	
		Maximum	D.B. 32°C(90°F), W.B. 23°C(73°F)	D.B. 46°C(115°F)	
Cooling	Minimum		D.B. 19°C(66°F), W.B. 15°C(59°F)	D.B. -5°C(23°F)	
				D.B. -18°C(0°F)*	
Heating	Maximum		D.B. 28°C(82°F)	D.B. 21°C(70°F), W.B. 15°C(59°F)	
	Minimum		D.B. 10°C(50°F)	D.B. -11°C(12°F), W.B. -12°C(10°F)	

Operating range (For A24/30/36/42 model)

		Indoor intake air temperature		Outdoor intake air temperature	
		Maximum	D.B. 32°C(90°F), W.B. 23°C(73°F)	D.B. 46°C(115°F)	
Cooling	Minimum		D.B. 19°C(66°F), W.B. 15°C(59°F)	D.B. -5°C(23°F)	
				D.B. -18°C(0°F)*	
Heating	Maximum		D.B. 28°C(82°F)	D.B. 21°C(70°F), W.B. 15°C(59°F)	
	Minimum		D.B. 10°C(50°F)	D.B. -20°C(-4°F), W.B. -20°C(-4°F)	

* In case that the wind baffle is installed. (In case that the wind baffle is not installed, the minimum temperature will be -5°C(23°F)DB.)

(PUZ Combination)

NOTES: 1. Rating conditions (cooling)-Indoor: D.B. 26.7°C (80°F), W.B. 19.4°C (67°F) Outdoor: D.B. 35°C (95°F), W.B. 23.9°C (75°F)
(heating)-Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor: D.B. 8.3°C (47°F), W.B. 6.1°C (43°F)
2. Rating conditions (heating)-Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor: D.B. -8.3°C (17°F), W.B. -9.4°C (15°F)

		Indoor intake air temperature	Outdoor intake air temperature
Cooling	Maximum	D.B. 32°C (90°F), W.B. 23°C (73°F)	D.B. 46°C (115°F)
	Minimum	D.B. 19°C (66°F), W.B. 15°C (59°F)	D.B. -5°C (23°F) D.B. -18°C (0°F)*
Heating	Maximum	D.B. 28°C (83°F)	D.B. 21.1°C (70°F), W.B. 15°C (59°F)
	Minimum	D.B. 10°C (50°F)	D.B. -25°C (-13°F), W.B. -25°C (-13°F)

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PEAD-A18AA9 PEAD-A24AA9 PEAD-A30AA9 PEAD-A36AA9
(SUZ Combination)

Model name	Indoor unit		PEAD-A18AA9	PEAD-A24AA9	PEAD-A30AA9	PEAD-A36AA9
	Outdoor unit		SUZ-KA18NA(H)2	SUZ-KA24NA(H)2	SUZ-KA30NA(H)2	SUZ-KA36NA(H)2
Cooling	Rated Capacity	Btu/h	18,000	24,000	27,000	33,000
	Capacity Range	Btu/h	6,100-18,000	12,000-24,000	12,800-27,000	13,800-33,000
	Total input	W	1,270	1,940	2,240	3,490
	Energy Efficiency	EER2	14.1	12.3	12.0	9.4
		SEER2	22	19.7	19.4	17.5
	Moisture Removal	Pints/h	3.2	4.9	3.9	4.8
	Sensible Heat Factor		0.8	0.77	0.84	0.84
Heating at 47°F	Rated Capacity	Btu/h	21,600	25,000	30,000	33,400
	Capacity Range	Btu/h	8,000-25,600	14,400-28,000	15,900-33,000	14,800-36,000
	Total input	W	1,650	2,070	2,460	3,160
	HSPF2(Region IV/V) ("H" model)	Btu/h/W	11.2(10.4)/9.5(8.8)	9.7(9.3)/8.0(7.7)	11.7(11.5)/11.2(10.8)	9.8(9.5)/8.5(8.3)
Heating at 17°F	Rated Capacity	Btu/h	14,300	15,300	24,800	23,300
	Rated Total input	W	1,360(1,490)	1,590(1,720)	1,960(2,090)	2,700(2,830)
	Maximum Capacity	Btu/h	14,300	15,300	24,800	23,300
	Maximum Total Input	W	1,360(1,490)	1,590(1,720)	1,960(2,090)	2,700(2,830)
Power supply	Voltage, Phase, Cycle		208/230V, 1-phase, 60Hz			
Voltage	Indoor - Outdoor S1-S2		AC 208/230V			
	Indoor - Outdoor S2-S3		DC12-24V			
	Indoor - Remote controller		DC12V			
Indoor unit	MCA	A	2.25	2.25	2.25	3.50
	Fan Motor	F.L.A	1.80	1.80	1.80	2.80
	Fan Motor Output	W	121	121	121	300
	Air flow (Low-Mid2-Mid1-High)	DRY(CFM)	403-424-512-600	512-565-636-742	618-671-742-883	848-936-1024-1201
		WET(CFM)	-	-	-	-
	External Static Pressure	in.WG[Pa]	0.14/0.20/0.28/0.40/0.60 [35/50/70/100/150]			
	Sound Pressure Level (Low-Mid2-Mid1-High)	dB (A)	28-29-34-37	27-29-31-35	30-32-34-38	34-36-38-42
	External finish		Galvanized			
	Dimensions	W:mm[inch]	900 [35-7/16]	1100 [43-5/16]	1100 [43-5/16]	1400 [55-1/8]
		D:mm[inch]	732 [28-7/8]			
		H:mm[inch]	250 [9-7/8]			
	Weight	kg	27	30	30	37
		lbs	60	67	67	82
	Field Drain pipe size	mm[inch]	OD. φ32 [1-1/4]			
	Refrigerant pipe Gas	in	1/2		5/8	
	Refrigerant pipe Liquid	in	1/4		3/8	
Outdoor unit	MCA	A	14		17	
	MOCP	A	24		31	
	Fan Motor	F.L.A.	0.67		1.00	
	Compressor	Model(Type)	DC INVERTER-driven Twin Rotary			
		R.L.A.	10		13.0	
		L.R.A.	12.5		16.0	
	Air flow (Cooling/Heating)	CFM	1,691/1,691		2,020/1,930	
	Refrigerant Control		Linear Expansion Valve			
	Defrost Method		Reverse Cycle			
	SPL (Cooling)	dB (A)	54		55	
	SPL (Heating)	dB (A)			55	
	External Finish Color		Munsell No.3Y 7.8/1.1			
	Dimension	W: in	33-1/16			
		D: in	13			
		H: in	34-5/8			
	Weight	lbs	127		129	
Remote Controller	Type		Wired Remote Controller			
Refrigerant	Type		R410A			
	Charge	lbs, oz	3,9		4,14	
	Oil	Type(Fl.oz.)	FV50S(11.8)		FV50S(15.6)	
Refrigerant Pipe	Gas side O.D.	in	1/2		5/8	
	Liquid side O.D.	in	1/4		3/8	
	Height Difference (Max)	ft	50		100	
	Length (Max.)	ft			100	
Connection Method	Indoor/Outdoor		Flared/Flared			
Operation Guarantee	Cooling	°F	14 - 115			
	Heating	°F	-4 - 75		14 - 75	

NOTES: 1. Rating conditions (cooling)-Indoor: D.B. 26.7°C (80°F), W.B. 19.4°C (67°F) Outdoor: D.B. 35°C (95°F), W.B. 23.9°C (75°F)
(heating)-Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor: D.B. 8.3°C (47°F), W.B. 6.1°C (43°F)
2. Rating conditions (heating)-Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor: D.B. -8.3°C (17°F), W.B. -9.4°C (15°F)

Operating range

	Indoor intake air temperature		Outdoor intake air temperature (SUZ-KA18NA2.TH)	Outdoor intake air temperature (SUZ-KA24/30/36NA2.TH)
Cooling	Maximum	D.B. 35°C (95°F), W.B. 21.7°C (71°F)	D.B. 46°C (115°F)	D.B. 46°C (115°F)
	Minimum	D.B. 19.4°C (67°F), W.B. 13.9°C (57°F)	D.B. -10°C (14°F)	D.B. -10°C (14°F)
Heating	Maximum	D.B. 26.7°C (80°F), W.B. 19.4°C (67°F)	D.B. 24°C (75°F), W.B. 18°C (65°F)	D.B. 24°C (75°F), W.B. 18°C (65°F)
	Minimum	D.B. 21.1°C (70°F), W.B. 15.6°C (60°F)	D.B. -20°C (-4°F), W.B. -21°C (-5°F)	D.B. -10°C (14°F), W.B. -11°C (12°F)

PEAD-A09AA9 PEAD-A12AA9 PEAD-A15AA9 PEAD-A18AA9
(SUZ Combination)

Model name	Indoor unit		PEAD-A09AA9	PEAD-A12AA9	PEAD-A15AA9	PEAD-A18AA9
	Outdoor unit		SUZ-KA09NAHZ	SUZ-KA12NAHZ	SUZ-KA15NAHZ	SUZ-KA18NAHZ
Cooling	Rated Capacity	Btu/h	9,000	12,000	15,000	18,000
	Capacity Range	Btu/h	5,000-9,000	5,670-12,000	9,410-15,000	9,130-18,000
	Total input	W	670	850	1,200	1,410
	Energy Efficiency	EER2	13.4	14.1	12.5	12.7
		SEER2	19.0	20.6	18.3	18.9
	Moisture Removal	Pints/h	1.4	1.9	2.4	3.6
	Sensible Heat Factor		0.82	0.82	0.82	0.78
Heating at 47°F	Rated Capacity	Btu/h	12,000	15,000	18,000	21,600
	Capacity Range	Btu/h	8,200-14,000	7,800-18,000	8,600-23,000	8,600-28,000
	Total input	W	930	1,140	1,750	1,970
	HSPF2(Region IV/V)	Btu/h/W	9.9/7.7	10.0/8.0	9.2/7.7	9.5/8.1
Heating at 17°F	Rated Capacity	Btu/h	6,800	9,100	11,900	14,600
	Rated Total input	W	800	990	1,530	1,730
	Maximum Capacity	Btu/h	12,000	15,000	18,000	21,600
	Maximum Total Input	W	1,420	1,660	2,360	2,650
Power supply	Voltage, Phase, Cycle		1-phase, 60Hz, 208/230V			
Voltage	Indoor - Outdoor S1-S2		AC 208/230V			
	Indoor - Outdoor S2-S3		DC12-24V			
	Indoor - Remote controller		DC12V			
Indoor unit	MCA	A	2.13	2.50	2.25	2.25
	Fan Motor	F.L.A	1.70	2.00	1.80	1.80
	Fan Motor Output	W	121	121	121	121
	Air flow (Low-Mid2-Mid1-High)	DRY(CFM)	265-283-318-353	353-388-424-494	403-424-512-600	403-424-512-600
		WET(CFM)	-	-	-	-
	External Static Pressure	in.WG[Pa]	0.14/0.20/0.28/0.40/0.60 [35/50/70/100/150]			
	Sound Pressure Level (Low-Mid2-Mid1-High)	dB (A)	25-26-28-31	27-29-31-34	28-29-34-37	28-29-34-37
	External finish		Galvanized			
	Dimensions	W:mm[inch]	900 [35-7/16]	900 [35-7/16]	900 [35-7/16]	900 [35-7/16]
		D:mm[inch]	732 [28-7/8]			
		H:mm[inch]	250 [9-7/8]			
	Weight	kg	26	26	27	27
		lbs	58	58	60	60
	Field Drain pipe size	mm[inch]	OD. φ32 [1-1/4]			
	Refrigerant pipe Gas	in	3/8	1/2		
	Refrigerant pipe Liquid	in	1/4			
Outdoor unit	MCA	A	14		17	
	MOCP	A	24		31	
	Fan Motor	F.L.A.	0.67		1.00	
	Compressor	Model(Type)	DC INVERTER-driven Twin Rotary			
		R.L.A.	10.0		13.0	
		L.R.A.	12.5		16.0	
	Air flow (Cooling/Heating)	CFM	1,691/1,691		2,020/1,930	
	Refrigerant Control		Linear Expansion Valve			
	Defrost Method		Reverse Cycle			
	SPL (Cooling)	dB (A)	54		55	
	SPL (Heating)	dB (A)	55		55	
	External Finish Color		Munsell No.3Y 7.8/1.1			
	Dimension	W: in	33-1/16			
		D: in	13			
		H: in	34-5/8			
	Weight	lbs	129		131	
Remote Controller	Type		Wired Remote Controller			
Refrigerant	Type		R410A			
	Charge	lbs, oz	3,9		3,12	
	Oil	Type(Fl.oz.)	FV50S(22.0)		FV50S(23.7)	
Refrigerant Pipe	Gas side O.D.	in	3/8		1/2	
	Liquid side O.D.	in	1/4			
	Height Difference (Max)	ft	40		50	
	Length (Max.)	ft	65		100	
Connection Method	Indoor/Outdoor		Flared/Flared			
Operation Guarantee	Cooling	°F	14 - 115			
	Heating	°F	-13 - 75			

NOTES: 1. Rating conditions (cooling)-Indoor: D.B. 26.7°C (80°F), W.B. 19.4°C (67°F) Outdoor: D.B. 35°C (95°F), W.B. 23.9°C (75°F)
(heating)-Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor: D.B. 8.3°C (47°F), W.B. 6.1°C (43°F)
2. Rating conditions (heating)-Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor: D.B. -8.3°C (17°F), W.B. -9.4°C (15°F)

Operating range

		Indoor intake air temperature	Outdoor intake air temperature
Cooling	Maximum	D.B. 35°C (95°F), W.B. 21.7°C (71°F)	D.B. 46°C (115°F)
	Minimum	D.B. 19.4°C (67°F), W.B. 13.9°C (57°F)	D.B. -10°C (14°F)
Heating	Maximum	D.B. 26.7°C (80°F), W.B. 19.4°C (67°F)	D.B. 24°C (75°F), W.B. 18°C (65°F)
	Minimum	D.B. 21.1°C (70°F), W.B. 15.6°C (60°F)	D.B. -25°C (-13°F), W.B. -26°C (-14°F)

(SUZ Combination)

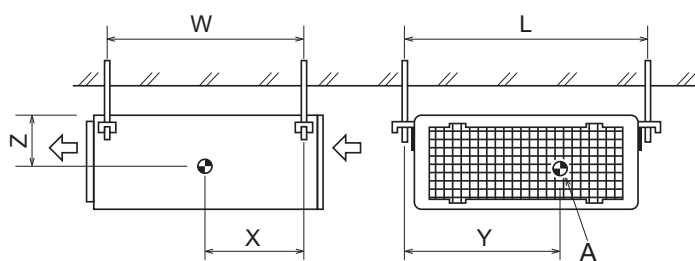
NOTES: 1. Rating conditions (cooling)-Indoor: D.B. 26.7°C (80°F), W.B. 19.4°C (67°F) Outdoor: D.B. 35°C (95°F), W.B. 23.9°C (75°F)
 (heating)-Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor: D.B. 8.3°C (47°F), W.B. 6.1°C (43°F)
 2. Rating conditions (heating)-Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor: D.B. -8.3°C (17°F), W.B. -9.4°C (15°F)

		Indoor intake air temperature	Outdoor intake air temperature
Cooling	Maximum	D.B. 32°C (90°F), W.B. 23°C (73°F)	D.B. 46°C (115°F)
	Minimum	D.B. 19°C (66°F), W.B. 15°C (59°F)	D.B. -5°C (23°F) D.B. -18°C (0°F)*
Heating	Maximum	D.B. 28°C (83°F)	D.B. 21.1°C (70°F), W.B. 15°C (59°F)
	Minimum	D.B. 10°C (50°F)	D.B. -25°C (-13°F), W.B. -25°C (-13°F)

OCD847-W

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POSITION OF THE CENTER OF GRAVITY



A: Center of gravity

Unit: mm [in]

Model name	W	L	X	Y	Z
PEAD-A09AA9	643 [25-5/16]	954 [37-9/16]	340 [13-3/8]	375 [14-3/4]	130 [5-1/8]
PEAD-A12AA9	643 [25-5/16]	954 [37-9/16]	340 [13-3/8]	375 [14-3/4]	130 [5-1/8]
PEAD-A15AA9	643 [25-5/16]	954 [37-9/16]	340 [13-3/8]	375 [14-3/4]	130 [5-1/8]
PEAD-A18AA9	643 [25-5/16]	954 [37-9/16]	340 [13-3/8]	375 [14-3/4]	130 [5-1/8]
PEAD-A24AA9	643 [25-5/16]	1154 [45-7/16]	325 [12-13/16]	525 [20-11/16]	130 [5-1/8]
PEAD-A30AA9	643 [25-5/16]	1154 [45-7/16]	325 [12-13/16]	525 [20-11/16]	130 [5-1/8]
PEAD-A36AA9	643 [25-5/16]	1454 [57-1/4]	330 [13]	675 [26-9/16]	130 [5-1/8]
PEAD-A42AA9	643 [25-5/16]	1454 [57-1/4]	330 [13]	675 [26-9/16]	130 [5-1/8]

PART LOAD CAPACITY CHART

PEAD-A12AA9/PUY-A12NKA8, PUZ-A12NKA8

Cooling

CAPACITY (Btu/h): 12,000 INPUT(kW): 0.88 SHF: 0.83

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	11,580	8,407	0.73	0.73	11,412	8,285	0.73	0.76	11,184	8,120	0.73	0.81	10,896	7,910	0.73	0.86	10,524	7,640	0.73	0.92	9,972	7,240	0.73	1.01
19	66	18	64	12,324	7,468	0.61	0.75	12,156	7,367	0.61	0.78	11,916	7,221	0.61	0.82	11,604	7,032	0.61	0.87	11,208	6,792	0.61	0.94	10,620	6,436	0.61	1.03
20	68	16	61	11,580	8,870	0.77	0.73	11,412	8,742	0.77	0.76	11,184	8,567	0.77	0.81	10,896	8,346	0.77	0.86	10,524	8,061	0.77	0.92	9,972	7,639	0.77	1.01
20	68	18	64	12,324	7,961	0.65	0.75	12,156	7,853	0.65	0.78	11,916	7,698	0.65	0.82	11,604	7,496	0.65	0.87	11,208	7,240	0.65	0.94	10,620	6,861	0.65	1.03
20	68	20	68	13,092	6,886	0.53	0.77	12,912	6,792	0.53	0.80	12,672	6,665	0.53	0.84	12,336	6,489	0.53	0.89	11,916	6,268	0.53	0.96	11,268	5,927	0.53	1.05
22	72	16	61	11,580	9,797	0.85	0.73	11,412	9,655	0.85	0.76	11,184	9,462	0.85	0.81	10,896	9,218	0.85	0.86	10,524	8,903	0.85	0.92	9,972	7,436	0.85	1.01
22	72	18	64	12,324	8,947	0.73	0.75	12,156	8,825	0.73	0.78	11,916	8,651	0.73	0.82	11,604	8,425	0.73	0.87	11,208	8,137	0.73	0.94	10,620	7,710	0.73	1.03
22	72	20	68	13,092	7,934	0.61	0.77	12,912	7,825	0.61	0.80	12,672	7,679	0.61	0.84	12,336	7,476	0.61	0.89	11,916	7,221	0.61	0.96	11,268	6,828	0.61	1.05
24	75	16	61	11,580	10,723	0.93	0.73	11,412	10,568	0.93	0.76	11,184	10,356	0.93	0.81	10,896	10,090	0.93	0.86	10,524	9,745	0.93	0.92	9,972	9,234	0.93	1.01
24	75	18	64	12,324	9,933	0.81	0.75	12,156	9,798	0.81	0.78	11,916	9,604	0.81	0.82	11,604	9,353	0.81	0.87	11,208	9,034	0.81	0.94	10,620	8,560	0.81	1.03
24	75	20	68	13,092	8,981	0.69	0.77	12,912	8,858	0.69	0.80	12,672	8,693	0.69	0.84	12,336	8,462	0.69	0.89	11,916	8,174	0.69	0.96	11,268	7,730	0.69	1.05
24	75	22	72	13,860	7,845	0.57	0.78	13,692	7,750	0.57	0.82	13,428	7,600	0.57	0.86	13,080	7,403	0.57	0.91	12,624	7,145	0.57	0.97	11,916	6,744	0.57	1.07
26	79	16	61	11,580	11,580	1.00	0.73	11,412	11,412	1.00	0.76	11,184	11,184	1.00	0.81	10,896	10,896	1.00	0.86	10,524	10,524	1.00	0.92	9,972	9,972	1.00	1.01
26	79	18	64	12,324	10,919	0.89	0.75	12,156	10,770	0.89	0.78	11,916	10,558	0.89	0.82	11,604	10,281	0.89	0.87	11,208	9,930	0.89	0.94	10,620	9,409	0.89	1.03
26	79	20	68	13,092	10,028	0.77	0.77	12,912	9,891	0.77	0.80	12,672	9,707	0.77	0.84	12,336	9,449	0.77	0.89	11,916	9,128	0.77	0.96	11,268	8,631	0.77	1.05
26	79	22	72	13,860	8,954	0.65	0.78	13,692	8,845	0.65	0.82	13,428	8,674	0.65	0.86	13,080	8,450	0.65	0.91	12,624	8,155	0.65	0.97	11,916	7,698	0.65	1.07
27	81	16	61	11,580	11,580	1.00	0.73	11,412	11,412	1.00	0.76	11,184	11,184	1.00	0.81	10,896	10,896	1.00	0.86	10,524	10,524	1.00	0.92	9,972	9,972	1.00	1.01
27	81	18	64	12,324	11,412	0.93	0.75	12,156	11,256	0.93	0.78	11,916	11,034	0.93	0.82	11,604	10,745	0.93	0.87	11,208	10,379	0.93	0.94	10,620	9,834	0.93	1.03
27	81	20	68	13,092	10,552	0.81	0.77	12,912	10,407	0.81	0.80	12,672	10,214	0.81	0.84	12,336	9,943	0.81	0.89	11,916	9,604	0.81	0.96	11,268	9,082	0.81	1.05
27	81	22	72	13,860	9,508	0.69	0.78	13,692	9,393	0.69	0.82	13,428	9,212	0.69	0.86	13,080	8,973	0.69	0.91	12,624	8,660	0.69	0.97	11,916	8,174	0.69	1.07
28	82	16	61	11,580	11,580	1.00	0.73	11,412	11,412	1.00	0.76	11,184	11,184	1.00	0.81	10,896	10,896	1.00	0.86	10,524	10,524	1.00	0.92	9,972	9,972	1.00	1.01
28	82	18	64	12,324	11,905	0.97	0.75	12,156	11,743	0.97	0.78	11,916	11,511	0.97	0.82	11,604	11,209	0.97	0.87	11,208	10,827	0.97	0.94	10,620	10,259	0.97	1.03
28	82	20	68	13,092	11,076	0.85	0.77	12,912	10,924	0.85	0.80	12,672	10,721	0.85	0.84	12,336	10,436	0.85	0.89	11,916	10,081	0.85	0.96	11,268	9,533	0.85	1.05
28	82	22	72	13,860	10,062	0.73	0.78	13,692	9,940	0.73	0.82	13,428	9,749	0.73	0.86	13,080	9,496	0.73	0.91	12,624	9,165	0.73	0.97	11,916	8,651	0.73	1.07
30	86	16	61	11,580	11,580	1.00	0.73	11,412	11,412	1.00	0.76	11,184	11,184	1.00	0.81	10,896	10,896	1.00	0.86	10,524	10,524	1.00	0.92	9,972	9,972	1.00	1.01
30	86	18	64	12,324	12,324	1.00	0.75	12,156	12,156	1.00	0.78	11,916	11,916	1.00	0.82	11,604	11,604	1.00	0.87	11,208	11,208	1.00	0.94	10,620	10,620	1.00	1.03
30	86	20	68	13,092	12,123	0.93	0.77	12,912	11,957	0.93	0.80	12,672	11,734	0.93	0.84	12,336	11,423	0.93	0.89	11,916	11,034	0.93	0.96	11,268	10,434	0.93	1.05
30	86	22	72	13,860	11,171	0.81	0.78	13,692	11,036	0.81	0.82	13,428	10,823	0.81	0.86	13,080	10,542	0.81	0.91	12,624	10,175	0.81	0.97	11,916	9,604	0.81	1.07
32	90	16	61	11,580	11,580	1.00	0.73	11,412	11,412	1.00	0.76	11,184	11,184	1.00	0.81	10,896	10,896	1.00	0.86	10,524	10,524	1.00	0.92	9,972	9,972	1.00	1.01
32	90	18	64	12,324	12,324	1.00	0.75	12,156	12,156	1.00	0.78	11,916	11,916	1.00	0.82	11,604	11,604	1.00	0.87	11,208	11,208	1.00	0.94	10,620	10,620	1.00	1.03
32	90	20	68	13,092	13,092	1.00	0.77	12,912	12,912	1.00	0.80	12,672	12,672	1.00	0.84	12,336	12,336	1.00	0.89	11,916	11,916	1.00	0.96	11,268	11,268	1.00	1.05
32	90	22	72	13,860	12,280	0.89	0.78	13,692	12,131	0.89	0.82	13,428	11,897	0.89	0.86	13,080	11,589	0.89	0.91	12,624	11,185	0.89	0.97	11,916	10,558	0.89	1.07

PEAD-A18AA9/PUY-A18NKA8, PUZ-A18NKA8

Cooling

CAPACITY (Btu/h): 18,000 INPUT(kW): 1.66 SHF: 0.77

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	17,370	11,568	0.67	1.38	17,118	11,401	0.67	1.44	16,776	11,173	0.67	1.52	16,344	10,885	0.67	1.62	15,786	10,513	0.67	1.73	14,958	9,962	0.67	1.91
19	66	18	64	18,486	10,093	0.55	1.41	18,234	9,956	0.55	1.47	17,874	9,759	0.55	1.55	17,406	9,504	0.55	1.65	16,812	9,179	0.55	1.77	15,930	8,698	0.55	1.94
20	68	16	61	17,370	12,263	0.71	1.38	17,118	12,085	0.71	1.44	16,776	11,844	0.71	1.52	16,344	11,539	0.71	1.62	15,786	11,145	0.71	1.73	14,958	10,560	0.71	1.91
20	68	18	64	18,486	10,833	0.59	1.41	18,234	10,685	0.59	1.47	17,874	10,474	0.59	1.55	17,406	10,200	0.59	1.65	16,812	9,852	0.59	1.77	15,930	9,335	0.59	1.94
20	68	20	68	19,638	9,151	0.47	1.45	19,368	9,025	0.47	1.51	19,008	8,858	0.47	1.58	18,504	8,623	0.47	1.68	17,874	8,329	0.47	1.80	16,902	7,876	0.47	1.98
22	72	16	61	17,370	13,653	0.79	1.38	17,118	13,455	0.79	1.44	16,776	13,186	0.79	1.52	16,344	12,846	0.79	1.62	15,786	12,408	0.79	1.73	14,958	11,757	0.79	1.91
22	72	18	64	18,486	12,312	0.67	1.41	18,234	12,144	0.67	1.47	17,874	11,904	0.67	1.55	17,406	11,592	0.67	1.65	16,812	11,197	0.67	1.77	15,930	10,609	0.67	1.94
22	72	20	68	19,638	10,722	0.55	1.45	19,368	10,575	0.55	1.51	19,008	10,378	0.55	1.58	18,504	10,103	0.55	1.68	17,874	9,759	0.55	1.80	16,902	9,228	0.55	1.98
24	75	16	61	17,370	15,042	0.87	1.38	17,118	14,824	0.87	1.44	16,776	14,528	0.87	1.52	16,344	14,154	0.87	1.62	15,786	13,671	0.87	1.73	14,958	12,954	0.87	1.91
24	75	18	64	18,486	13,791	0.75	1.41	18,234	13,603	0.75	1.47	17,874	13,334	0.75	1.55	17,406	12,985	0.75	1.65	16,812	12,542	0.75	1.77	15,930	11,884	0.75	1.94
24	75	20	68	19,638	12,293	0.63	1.45	19,368	12,124	0.63	1.51	19,008	11,899	0.63	1.58	18,504	11,584	0.63	1.68	17,874	11,189	0.63	1.80	16,902	10,581	0.63	1.98
24	75	22	72	20,790	10,520	0.51	1.48	20,538	10,392	0.51	1.54	20,142	10,192	0.51	1.62	19,620	9,928	0.51	1.71	18,936	9,582	0.51	1.84	17,874	9,044	0.51	2.02
26	79	16	61	17,370	16,432	0.95	1.38	17,118	16,194	0.95	1.44	16,776	15,870	0.95	1.52	16,344	15,461	0.95	1.62	15,786	14,934	0.95	1.73	14,958	14,150	0.95	1.91
26	79	18	64	18,486	15,269	0.83	1.41	18,234	15,061	0.83	1.47	17,874	14,764	0.83	1.55	17,406	14,377	0.83	1.65	16,812	13,887	0.83	1.77	15,930	13,158	0.83	1.94
26	79	20	68	19,638	13,864	0.71	1.45	19,368	13,674	0.71	1.51	19,008	13,420	0.71	1.58	18,504	13,064	0.71	1.68	17,874	12,619	0.71	1.80	16,902	11,933	0.71	1.98
26	79	22	72	20,790	12,183	0.59	1.48	20,538	12,035	0.59	1.54	20,142	11,803	0.59	1.62	19,620	11,497	0.59	1.71	18,936	11,096	0.59	1.84	17,874	10,474	0.59	2.02
27	81	16	61	17,370	17,127	0.99	1.38	17,118	16,878	0.99	1.44	16,776	16,541	0.99	1.52	16,344	16,115	0.99	1.62	15,786	15,565	0.99	1.73	14,958	14,749	0.99	1.91
27	81	18	64	18,486	16,009	0.87	1.41	18,234	15,791	0.87	1.47	17,874	15,479	0.87	1.55	17,406	15,074	0.87	1.65	16,812	14,559	0.87	1.77	15,930	13,795	0.87	1.94
27	81	20	68	19,638	14,650	0.75	1.45	19,368	14,449	0.75	1.51	19,008	14,180	0.75	1.58	18,504	13,804	0.75	1.68	17,874	13,334	0.75	1.80	16,902	12,609	0.75	1.98
27	81	22	72	20,790	13,015	0.63	1.48	20,538	12,857	0.63	1.54	20,142	12,609	0.63	1.62	19,620	12,282	0.63	1.71	18,936	11,854	0.63	1.84	17,874	11,189	0.63	2.02
28	82	16	61	17,370	17,370	1.00	1.38	17,118	17,118	1.00	1.44	16,776	16,776	1.00	1.52	16,344	16,344	1.00	1.62	15,786	15,786	1.00	1.73	14,958	14,958	1.00	1.91
28	82	18	64	18,486	16,748	0.91	1.41	18,234	16,520	0.91	1.47	17,874	16,194	0.91	1.55	17,406	15,770	0.91	1.65	16,812	15,232	0.91	1.77	15,930	14,333	0.91	1.94
28	82	20	68	19,638	15,435	0.79	1.45	19,368	15,223	0.79	1.51	19,008	14,940	0.79	1.58	18,504	14,544	0.79	1.68	17,874	14,049	0.79	1.80	16,902	13,285	0.79	1.98
28	82	22	72	20,790	13,846	0.67	1.48	20,538	13,678	0.67	1.54	20,142	13,415	0.67	1.62	19,620	13,067	0.67	1.71	18,936	12,611	0.67	1.84	17,874	11,904	0.67	2.02
30	86	16	61	17,370	17,370	1.00	1.38	17,118	17,118	1.00	1.44	16,776	16,776	1.00	1.52	16,344	16,344	1.00	1.62	15,786	15,786	1.00	1.73	14,958	14,958	1.00	1.91
30	86	18	64	18,486	18,227	0.99	1.41	18,234	17,979	0.99	1.47	17,874	17,624	0.99	1.55	17,406	17,162	0.99	1.65	16,812	16,577	0.99	1.77	15,930	15,707	0.99	1.94
30	86	20	68	19,638	17,007	0.87	1.45	19,368	16,773	0.87	1.51	19,008	16,461	0.87	1.58	18,504	16,024	0.87	1.68	17,874	15,479	0.87	1.80	16,902	14,637	0.87	1.98
30	86	22	72	20,790	15,509	0.75	1.48	20,538	15,321	0.75	1.54	20,142	15,026	0.75	1.62	19,620	14,637	0.75	1.71	18,936	14,126	0.75	1.84	17,874	13,334	0.75	2.02
32	90	16	61	17,370	17,370	1.00	1.38	17,118	17,118	1.00	1.44	16,776	16,776	1.00	1.52	16,344	16,344	1.00	1.62	15,786	15,786	1.00	1.73	14,958	14,958	1.00	1.91
32	90	18	64	18,486	18,486	1.00	1.41	18,234	18,234	1.00	1.47	17,874	17,874	1.00	1.55	17,406	17,406	1.00	1.65	16,812	16,812	1.00	1.77	15,930	15,930	1.00	1.94
32	90	20	68	19,638	18,578	0.95	1.45	19,368	18,322	0.95	1.51	19,008	17,982	0.95	1.58	18,504	17,505	0.95	1.68	17,874	16,909	0.95	1.80	16,902	15,989	0.95	1.98
32	90	22	72	20,790	17,173	0.83	1.48	20,538	16,964	0.83	1.54	20,142	16,637	0.83	1.62	19,620	16,206	0.83	1.71	18,936	15,641	0.83	1.84	17,874	14,764	0.83	2.02

PEAD-A24AA9/PUY-A24NHA8, PUZ-A24NHA8

Cooling

CAPACITY (Btu/h): 24,000 INPUT (kW): 1.96 SHF: 0.68

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	23,160	13,340	0.58	1.63	22,824	13,147	0.58	1.70	22,368	12,884	0.58	1.79	21,792	12,552	0.58	1.91	21,048	12,124	0.58	2.05	19,944	11,488	0.58	2.25
19	66	18	64	24,648	11,239	0.46	1.67	24,312	11,086	0.46	1.74	23,832	10,867	0.46	1.83	23,208	10,583	0.46	1.95	22,416	10,222	0.46	2.09	21,240	9,685	0.46	2.29
20	68	16	61	23,160	14,267	0.62	1.63	22,824	14,060	0.62	1.70	22,368	13,779	0.62	1.79	21,792	13,424	0.62	1.91	21,048	12,966	0.62	2.05	19,944	12,286	0.62	2.25
20	68	18	64	24,648	12,225	0.50	1.67	24,312	12,059	0.50	1.74	23,832	11,821	0.50	1.83	23,208	11,511	0.50	1.95	22,416	11,118	0.50	2.09	21,240	10,535	0.50	2.29
20	68	20	68	26,184	9,845	0.38	1.71	25,824	9,710	0.38	1.78	25,344	9,529	0.38	1.87	24,672	9,277	0.38	1.99	23,832	8,961	0.38	2.13	22,536	8,474	0.38	2.34
22	72	16	61	23,160	16,119	0.70	1.63	22,824	15,886	0.70	1.70	22,368	15,568	0.70	1.79	21,792	15,167	0.70	1.91	21,048	14,649	0.70	2.05	19,944	13,881	0.70	2.25
22	72	18	64	24,648	14,197	0.58	1.67	24,312	14,004	0.58	1.74	23,832	13,727	0.58	1.83	23,208	13,368	0.58	1.95	22,416	12,912	0.58	2.09	21,240	12,234	0.58	2.29
22	72	20	68	26,184	11,940	0.46	1.71	25,824	11,776	0.46	1.78	25,344	11,557	0.46	1.87	24,672	11,250	0.46	1.99	23,832	10,867	0.46	2.13	22,536	10,276	0.46	2.34
24	75	16	61	23,160	17,972	0.78	1.63	22,824	17,711	0.78	1.70	22,368	17,358	0.78	1.79	21,792	16,911	0.78	1.91	21,048	16,333	0.78	2.05	19,944	15,477	0.78	2.25
24	75	18	64	24,648	16,169	0.66	1.67	24,312	15,949	0.66	1.74	23,832	15,634	0.66	1.83	23,208	15,224	0.66	1.95	22,416	14,705	0.66	2.09	21,240	13,933	0.66	2.29
24	75	20	68	26,184	14,035	0.54	1.71	25,824	13,842	0.54	1.78	25,344	13,584	0.54	1.87	24,672	13,224	0.54	1.99	23,832	12,774	0.54	2.13	22,536	12,079	0.54	2.34
24	75	22	72	27,720	11,532	0.42	1.75	27,384	11,392	0.42	1.82	26,856	11,172	0.42	1.91	26,160	10,883	0.42	2.02	25,248	10,503	0.42	2.17	23,832	9,914	0.42	2.38
26	79	16	61	23,160	19,825	0.86	1.63	22,824	19,537	0.86	1.70	22,368	19,147	0.86	1.79	21,792	18,654	0.86	1.91	21,048	18,017	0.86	2.05	19,944	17,072	0.86	2.25
26	79	18	64	24,648	18,141	0.74	1.67	24,312	17,894	0.74	1.74	23,832	17,540	0.74	1.83	23,208	17,081	0.74	1.95	22,416	16,498	0.74	2.09	21,240	15,633	0.74	2.29
26	79	20	68	26,184	16,129	0.62	1.71	25,824	15,908	0.62	1.78	25,344	15,612	0.62	1.87	24,672	15,198	0.62	1.99	23,832	14,681	0.62	2.13	22,536	13,882	0.62	2.34
26	79	22	72	27,720	13,749	0.50	1.75	27,384	13,582	0.50	1.82	26,856	13,321	0.50	1.91	26,160	12,975	0.50	2.02	25,248	12,583	0.50	2.17	23,832	11,821	0.50	2.38
27	81	16	61	23,160	20,751	0.90	1.63	22,824	20,450	0.90	1.70	22,368	20,042	0.90	1.79	21,792	19,526	0.90	1.91	21,048	18,859	0.90	2.05	19,944	17,870	0.90	2.25
27	81	18	64	24,648	19,127	0.78	1.67	24,312	18,866	0.78	1.74	23,832	18,494	0.78	1.83	23,208	18,009	0.78	1.95	22,416	17,395	0.78	2.09	21,240	16,482	0.78	2.29
27	81	20	68	26,184	17,177	0.66	1.71	25,824	16,941	0.66	1.78	25,344	16,626	0.66	1.87	24,672	16,185	0.66	1.99	23,832	15,634	0.66	2.13	22,536	14,784	0.66	2.34
27	81	22	72	27,720	14,858	0.54	1.75	27,384	14,678	0.54	1.82	26,856	14,395	0.54	1.91	26,160	14,022	0.54	2.02	25,248	13,533	0.54	2.17	23,832	12,774	0.54	2.38
28	82	16	61	23,160	21,678	0.94	1.63	22,824	21,363	0.94	1.70	22,368	20,936	0.94	1.79	21,792	20,397	0.94	1.91	21,048	19,701	0.94	2.05	19,944	18,668	0.94	2.25
28	82	18	64	24,648	20,113	0.82	1.67	24,312	19,839	0.82	1.74	23,832	19,447	0.82	1.83	23,208	18,938	0.82	1.95	22,416	18,291	0.82	2.09	21,240	17,332	0.82	2.29
28	82	20	68	26,184	18,224	0.70	1.71	25,824	17,974	0.70	1.78	25,344	17,639	0.70	1.87	24,672	17,172	0.70	1.99	23,832	16,587	0.70	2.13	22,536	15,685	0.70	2.34
28	82	22	72	27,720	15,967	0.58	1.75	27,384	15,773	0.58	1.82	26,856	15,469	0.58	1.91	26,160	15,068	0.58	2.02	25,248	14,543	0.58	2.17	23,832	13,727	0.58	2.38
30	86	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
30	86	18	64	24,648	22,085	0.90	1.67	24,312	21,784	0.90	1.74	23,832	21,353	0.90	1.83	23,208	20,794	0.90	1.95	22,416	20,085	0.90	2.09	21,240	19,031	0.90	2.29
30	86	20	68	26,184	20,319	0.78	1.71	25,824	20,039	0.78	1.78	25,344	19,667	0.78	1.87	24,672	19,145	0.78	1.99	23,832	18,494	0.78	2.13	22,536	17,488	0.78	2.34
30	86	22	72	27,720	18,184	0.66	1.75	27,384	17,964	0.66	1.82	26,856	17,618	0.66	1.91	26,160	17,161	0.66	2.02	25,248	16,563	0.66	2.17	23,832	15,634	0.66	2.38
32	90	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
32	90	18	64	24,648	24,056	0.98	1.67	24,312	23,729	0.98	1.74	23,832	23,260	0.98	1.83	23,208	22,651	0.98	1.95	22,416	21,878	0.98	2.09	21,240	20,730	0.98	2.29
32	90	20	68	26,184	22,414	0.86	1.71	25,824	22,105	0.86	1.78	25,344	21,694	0.86	1.87	24,672	21,119	0.86	1.99	23,832	20,400	0.86	2.13	22,536	19,291	0.86	2.34
32	90	22	72	27,720	20,402	0.74	1.75	27,384	20,155	0.74	1.82	26,856	19,766	0.74	1.91	26,160	19,254	0.74	2.02	25,248	18,583	0.74	2.17	23,832	17,540	0.74	2.38

PEAD-A30AA9/PUY-A30NHA8, PUZ-A30NHA8

Cooling

CAPACITY (Btu/h): 30,000 INPUT (kW): 2.95 SHF: 0.68

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	28,950	16,675	0.58	2.45	28,530	16,433	0.58	2.56	27,960	16,105	0.58	2.70	27,240	15,690	0.58	2.87	26,310	15,155	0.58	3.08	24,930	14,360	0.58	3.39
19	66	18	64	30,810	14,049	0.46	2.51	30,390	13,858	0.46	2.62	29,790	13,584	0.46	2.76	29,010	13,229	0.46	2.93	28,020	12,777	0.46	3.14	26,550	12,107	0.46	3.45
20	68	16	61	28,950	17,833	0.62	2.45	28,530	17,574	0.62	2.56	27,960	17,223	0.62	2.70	27,240	16,780	0.62	2.87	26,310	16,207	0.62	3.08	24,930	15,357	0.62	3.39
20	68	18	64	30,810	15,282	0.50	2.51	30,390	15,073	0.50	2.62	29,790	14,776	0.50	2.76	29,010	14,389	0.50	2.93	28,020	13,898	0.50	3.14	26,550	13,169	0.50	3.45
20	68	20	68	32,730	12,306	0.38	2.57	32,280	12,137	0.38	2.68	31,680	11,912	0.38	2.81	30,840	11,596	0.38	2.99	29,790	11,201	0.38	3.20	28,170	10,592	0.38	3.52
22	72	16	61	28,950	20,149	0.70	2.45	28,530	19,857	0.70	2.56	27,960	19,460	0.70	2.70	27,240	18,959	0.70	2.87	26,310	18,312	0.70	3.08	24,930	17,351	0.70	3.39
22	72	18	64	30,810	17,747	0.58	2.51	30,390	17,505	0.58	2.62	29,790	17,159	0.58	2.76	29,010	16,710	0.58	2.93	28,020	16,140	0.58	3.14	26,550	15,293	0.58	3.45
22	72	20	68	32,730	14,925	0.46	2.57	32,280	14,720	0.46	2.68	31,680	14,446	0.46	2.81	30,840	14,063	0.46	2.99	29,790	13,584	0.46	3.20	28,170	12,846	0.46	3.52
24	75	16	61	28,950	22,465	0.78	2.45	28,530	22,139	0.78	2.56	27,960	21,697	0.78	2.70	27,240	21,138	0.78	2.87	26,310	20,417	0.78	3.08	24,930	19,346	0.78	3.39
24	75	18	64	30,810	20,211	0.66	2.51	30,390	19,936	0.66	2.62	29,790	19,542	0.66	2.76	29,010	19,031	0.66	2.93	28,020	18,381	0.66	3.14	26,550	17,417	0.66	3.45
24	75	20	68	32,730	17,543	0.54	2.57	32,280	17,302	0.54	2.68	31,680	16,980	0.54	2.81	30,840	16,530	0.54	2.99	29,790	15,967	0.54	3.20	28,170	15,099	0.54	3.52
24	75	22	72	34,650	14,414	0.42	2.63	34,230	14,240	0.42	2.73	33,570	13,965	0.42	2.87	32,700	13,603	0.42	3.05	31,560	13,129	0.42	3.26	29,790	12,393	0.42	3.59
26	79	16	61	28,950	24,781	0.86	2.45	28,530	24,420	0.86	2.56	27,960	23,934	0.86	2.70	27,240	23,317	0.86	2.87	26,310	22,521	0.86	3.08	24,930	21,340	0.86	3.39
26	79	18	64	30,810	22,676	0.74	2.51	30,390	22,367	0.74	2.62	29,790	21,925	0.74	2.76	29,010	21,351	0.74	2.93	28,020	20,623	0.74	3.14	26,550	19,541	0.74	3.45
26	79	20	68	32,730	20,162	0.62	2.57	32,280	19,884	0.62	2.68	31,680	19,515	0.62	2.81	30,840	18,997	0.62	2.99	29,790	18,351	0.62	3.20	28,170	17,353	0.62	3.52
26	79	22	72	34,650	17,186	0.50	2.63	34,230	16,978	0.50	2.73	33,570	16,651	0.50	2.87	32,700	16,219	0.50	3.05	31,560	15,654	0.50	3.26	29,790	14,776	0.50	3.59
27	81	16	61	28,950	25,939	0.90	2.45	28,530	25,563	0.90	2.56	27,960	25,052	0.90	2.70	27,240	24,407	0.90	2.87	26,310	23,574	0.90	3.08	24,930	22,337	0.90	3.39
27	81	18	64	30,810	23,909	0.78	2.51	30,390	23,585	0.78	2.62	29,790	23,117	0.78	2.76	29,010	22,512	0.78	2.93	28,020	21,744	0.78	3.14	26,550	20,603	0.78	3.45
27	81	20	68	32,730	21,471	0.66	2.57	32,280	21,176	0.66	2.68	31,680	20,782	0.66	2.81	30,840	20,231	0.66	2.99	29,790	19,542	0.66	3.20	28,170	18,480	0.66	3.52
27	81	22	72	34,650	18,572	0.54	2.63	34,230	18,347	0.54	2.73	33,570	17,994	0.54	2.87	32,700	17,527	0.54	3.05	31,560	16,916	0.54	3.26	29,790	15,967	0.54	3.59
28	82	16	61	28,950	27,097	0.94	2.45	28,530	26,704	0.94	2.56	27,960	26,171	0.94	2.70	27,240	25,497	0.94	2.87	26,310	24,626	0.94	3.08	24,930	23,334	0.94	3.39
28	82	18	64	30,810	25,141	0.82	2.51	30,390	24,798	0.82	2.62	29,790	24,309	0.82	2.76	29,010	23,672	0.82	2.93	28,020	22,864	0.82	3.14	26,550	21,665	0.82	3.45
28	82	20	68	32,730	22,780	0.70	2.57	32,280	22,467	0.70	2.68	31,680	22,049	0.70	2.81	30,840	21,465	0.70	2.99	29,790	20,734	0.70	3.20	28,170	19,606	0.70	3.52
28	82	22	72	34,650	19,958	0.58	2.63	34,230	19,716	0.58	2.73	33,570	19,336	0.58	2.87	32,700	18,835	0.58	3.05	31,560	18,179	0.58	3.26	29,790	17,159	0.58	3.59
30	86	16	61	28,950	28,950	1.00	2.45	28,530	28,530	1.00	2.56	27,960	27,960	1.00	2.70	27,240	27,240	1.00	2.87	26,310	26,310	1.00	3.08	24,930	24,930	1.00	3.39
30	86	18	64	30,810	27,606	0.90	2.51	30,390	27,229	0.90	2.62	29,790	26,692	0.90	2.76	29,010	25,993	0.90	2.93	28,020	25,106	0.90	3.14	26,550	23,789	0.90	3.45
30	86	20	68	32,730	25,398	0.78	2.57	32,280	25,049	0.78	2.68	31,680	24,584	0.78	2.81	30,840	23,932	0.78	2.99	29,790	23,117	0.78	3.20	28,170	21,860	0.78	3.52
30	86	22	72	34,650	22,730	0.66	2.63	34,230	22,455	0.66	2.73	33,570	22,022	0.66	2.87	32,700	21,451	0.66	3.05	31,560	20,703	0.66	3.26	29,790	19,542	0.66	3.59
32	90	16	61	28,950	28,950	1.00	2.45	28,530	28,530	1.00	2.56	27,960	27,960	1.00	2.70	27,240	27,240	1.00	2.87	26,310	26,310	1.00	3.08	24,930	24,930	1.00	3.39
32	90	18	64	30,810	30,071	0.98	2.51	30,390	29,661	0.98	2.62	29,790	29,075	0.98	2.76	29,010	28,314	0.98	2.93	28,020	27,548	0.98	3.14	26,550	25,913	0.98	3.45
32	90	20	68	32,730	28,017	0.86	2.57	32,280	27,632	0.86	2.68	31,680	27,118	0.86	2.81	30,840	26,399	0.86	2.99	29,790	25,500	0.86	3.20	28,170	24,114	0.86	3.52
32	90	22	72	34,650	25,502	0.74	2.63	34,230	25,193	0.74	2.73	33,570	24,708	0.74	2.87	32,700	24,067	0.74	3.05	31,560	23,228	0.74	3.26	29,790	21,925	0.74	3.59

PEAD-A36AA9/PUY-A36NKA8, PUZ-A36NKA8

Cooling

CAPACITY (Btu/h): 36,000 INPUT (kW): 2.91 SHF: 0.75

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	34,740	22,442	0.65	2.42	34,236	22,116	0.65	2.52	33,552	21,675	0.65	2.66	32,688	21,116	0.65	2.83	31,572	20,396	0.65	3.04	29,916	19,326	0.65	3.34
19	66	18	64	36,972	19,447	0.53	2.48	36,468	19,182	0.53	2.58	35,748	18,803	0.53	2.72	34,812	18,311	0.53	2.89	33,624	17,686	0.53	3.10	31,860	16,758	0.53	3.40
20	68	16	61	34,740	23,832	0.69	2.42	34,236	23,486	0.69	2.52	33,552	23,017	0.69	2.66	32,688	22,424	0.69	2.83	31,572	21,658	0.69	3.04	29,916	20,522	0.69	3.34
20	68	18	64	36,972	20,926	0.57	2.48	36,468	20,641	0.57	2.58	35,748	20,233	0.57	2.72	34,812	19,704	0.57	2.89	33,624	19,031	0.57	3.10	31,860	18,033	0.57	3.40
20	68	20	68	39,276	17,517	0.45	2.54	38,736	17,276	0.45	2.64	38,016	16,955	0.45	2.78	37,008	16,506	0.45	2.95	35,748	15,944	0.45	3.16	33,804	15,077	0.45	3.47
22	72	16	61	34,740	26,611	0.77	2.42	34,236	26,225	0.77	2.52	33,552	25,701	0.77	2.66	32,688	25,039	0.77	2.83	31,572	24,184	0.77	3.04	29,916	22,916	0.77	3.34
22	72	18	64	36,972	23,884	0.65	2.48	36,468	23,558	0.65	2.58	35,748	23,093	0.65	2.72	34,812	22,489	0.65	2.89	33,624	21,721	0.65	3.10	31,860	20,582	0.65	3.40
22	72	20	68	39,276	20,659	0.53	2.54	38,736	20,375	0.53	2.64	38,016	19,996	0.53	2.78	37,008	19,466	0.53	2.95	35,748	18,803	0.53	3.16	33,804	17,781	0.53	3.47
24	75	16	61	34,740	29,390	0.85	2.42	34,236	28,964	0.85	2.52	33,552	28,385	0.85	2.66	32,688	27,654	0.85	2.83	31,572	26,710	0.85	3.04	29,916	25,309	0.85	3.34
24	75	18	64	36,972	26,842	0.73	2.48	36,468	26,476	0.73	2.58	35,748	25,953	0.73	2.72	34,812	25,274	0.73	2.89	33,624	24,411	0.73	3.10	31,860	23,130	0.73	3.40
24	75	20	68	39,276	23,801	0.61	2.54	38,736	23,474	0.61	2.64	38,016	23,038	0.61	2.78	37,008	22,427	0.61	2.95	35,748	21,663	0.61	3.16	33,804	20,485	0.61	3.47
24	75	22	72	41,580	20,208	0.49	2.60	41,076	19,963	0.49	2.70	40,284	19,578	0.49	2.83	39,240	19,071	0.49	3.01	37,872	18,406	0.49	3.22	35,748	17,374	0.49	3.54
26	79	16	61	34,740	32,169	0.93	2.42	34,236	31,703	0.93	2.52	33,552	31,069	0.93	2.66	32,688	30,269	0.93	2.83	31,572	29,236	0.93	3.04	29,916	27,702	0.93	3.34
26	79	18	64	36,972	29,799	0.81	2.48	36,468	29,393	0.81	2.58	35,748	28,813	0.81	2.72	34,812	28,058	0.81	2.89	33,624	27,101	0.81	3.10	31,860	25,679	0.81	3.40
26	79	20	68	39,276	26,943	0.69	2.54	38,736	26,573	0.69	2.64	38,016	26,079	0.69	2.78	37,008	25,387	0.69	2.95	35,748	24,523	0.69	3.16	33,804	23,190	0.69	3.47
26	79	22	72	41,580	23,534	0.57	2.60	41,076	23,249	0.57	2.70	40,284	22,801	0.57	2.83	39,240	22,210	0.57	3.01	37,872	21,436	0.57	3.22	35,748	20,233	0.57	3.54
27	81	16	61	34,740	33,559	0.97	2.42	34,236	33,072	0.97	2.52	33,552	32,411	0.97	2.66	32,688	31,577	0.97	2.83	31,572	30,499	0.97	3.04	29,916	28,899	0.97	3.34
27	81	18	64	36,972	31,278	0.85	2.48	36,468	30,852	0.85	2.58	35,748	30,243	0.85	2.72	34,812	29,451	0.85	2.89	33,624	28,446	0.85	3.10	31,860	26,954	0.85	3.40
27	81	20	68	39,276	28,514	0.73	2.54	38,736	28,122	0.73	2.64	38,016	27,600	0.73	2.78	37,008	26,868	0.73	2.95	35,748	25,953	0.73	3.16	33,804	24,542	0.73	3.47
27	81	22	72	41,580	25,197	0.61	2.60	41,076	24,892	0.61	2.70	40,284	24,412	0.61	2.83	39,240	23,779	0.61	3.01	37,872	22,950	0.61	3.22	35,748	21,663	0.61	3.54
28	82	16	61	34,740	34,740	1.00	2.42	34,236	34,236	1.00	2.52	33,552	33,552	1.00	2.66	32,688	32,688	1.00	2.83	31,572	31,572	1.00	3.04	29,916	29,916	1.00	3.34
28	82	18	64	36,972	32,757	0.89	2.48	36,468	32,311	0.89	2.58	35,748	31,673	0.89	2.72	34,812	30,843	0.89	2.89	33,624	29,791	0.89	3.10	31,860	28,228	0.89	3.40
28	82	20	68	39,276	30,085	0.77	2.54	38,736	29,672	0.77	2.64	38,016	29,120	0.77	2.78	37,008	28,348	0.77	2.95	35,748	27,383	0.77	3.16	33,804	25,894	0.77	3.47
28	82	22	72	41,580	26,861	0.65	2.60	41,076	26,535	0.65	2.70	40,284	26,023	0.65	2.83	39,240	25,349	0.65	3.01	37,872	24,465	0.65	3.22	35,748	23,093	0.65	3.54
30	86	16	61	34,740	34,740	1.00	2.42	34,236	34,236	1.00	2.52	33,552	33,552	1.00	2.66	32,688	32,688	1.00	2.83	31,572	31,572	1.00	3.04	29,916	29,916	1.00	3.34
30	86	18	64	36,972	35,715	0.97	2.48	36,468	35,228	0.97	2.58	35,748	34,533	0.97	2.72	34,812	33,628	0.97	2.89	33,624	32,481	0.97	3.10	31,860	30,777	0.97	3.40
30	86	20	68	39,276	33,227	0.85	2.54	38,736	32,771	0.85	2.64	38,016	32,162	0.85	2.78	37,008	31,309	0.85	2.95	35,748	30,243	0.85	3.16	33,804	28,598	0.85	3.47
30	86	22	72	41,580	30,187	0.73	2.60	41,076	29,821	0.73	2.70	40,284	29,246	0.73	2.83	39,240	28,488	0.73	3.01	37,872	27,495	0.73	3.22	35,748	25,953	0.73	3.54
32	90	16	61	34,740	34,740	1.00	2.42	34,236	34,236	1.00	2.52	33,552	33,552	1.00	2.66	32,688	32,688	1.00	2.83	31,572	31,572	1.00	3.04	29,916	29,916	1.00	3.34
32	90	18	64	36,972	36,972	1.00	2.48	36,468	36,468	1.00	2.58	35,748	35,748	1.00	2.72	34,812	34,812	1.00	2.89	33,624	33,624	1.00	3.10	31,860	31,860	1.00	3.40
32	90	20	68	39,276	36,370	0.93	2.54	38,736	35,870	0.93	2.64	38,016	35,203	0.93	2.78	37,008	34,269	0.93	2.95	35,748	33,103	0.93	3.16	33,804	31,303	0.93	3.47
32	90	22	72	41,580	33,513	0.81	2.60	41,076	33,107	0.81	2.70	40,284	32,469	0.81	2.83	39,240	31,627	0.81	3.01	37,872	30,525	0.81	3.22	35,748	28,813	0.81	3.54

PEAD-A42AA9/PUY-A42NKA8, PUZ-A42NKA8

Cooling

CAPACITY (Btu/h): 42,000 INPUT (kW): 3.90 SHF: 0.76

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	40,530	26,588	0.66	3.24	39,942	26,202	0.66	3.38	39,144	25,678	0.66	3.57	38,136	25,017	0.66	3.80	36,834	24,163	0.66	4.08	34,902	22,896	0.66	4.48
19	66	18	64	43,134	23,120	0.54	3.32	42,546	22,805	0.54	3.46	41,706	22,354	0.54	3.65	40,614	21,769	0.54	3.88	39,228	21,026	0.54	4.15	37,170	19,923	0.54	4.56
20	68	16	61	40,530	28,209	0.70	3.24	39,942	27,800	0.70	3.38	39,144	27,244	0.70	3.57	38,136	26,543	0.70	3.80	36,834	25,636	0.70	4.08	34,902	24,292	0.70	4.48
20	68	18	64	43,134	24,845	0.58	3.32	42,546	24,506	0.58	3.46	41,706	24,023	0.58	3.65	40,614	23,394	0.58	3.88	39,228	22,595	0.58	4.15	37,170	21,410	0.58	4.56
20	68	20	68	45,822	20,895	0.46	3.40	45,192	20,608	0.46	3.54	44,352	20,225	0.46	3.72	43,176	19,688	0.46	3.95	41,706	19,018	0.46	4.24	39,438	17,984	0.46	4.65
22	72	16	61	40,530	31,451	0.78	3.24	39,942	30,995	0.78	3.38	39,144	30,376	0.78	3.57	38,136	29,594	0.78	3.80	36,834	28,583	0.78	4.08	34,902	27,084	0.78	4.48
22	72	18	64	43,134	28,296	0.66	3.32	42,546	27,910	0.66	3.46	41,706	27,359	0.66	3.65	40,614	26,643	0.66	3.88	39,228	25,734	0.66	4.15	37,170	24,384	0.66	4.56
22	72	20	68	45,822	24,561	0.54	3.40	45,192	24,223	0.54	3.54	44,352	23,773	0.54	3.72	43,176	23,142	0.54	3.95	41,706	22,354	0.54	4.24	39,438	21,139	0.54	4.65
24	75	16	61	40,530	34,694	0.86	3.24	39,942	34,190	0.86	3.38	39,144	33,507	0.86	3.57	38,136	32,644	0.86	3.80	36,834	31,530	0.86	4.08	34,902	29,876	0.86	4.48
24	75	18	64	43,134	31,747	0.74	3.32	42,546	31,314	0.74	3.46	41,706	30,696	0.74	3.65	40,614	29,892	0.74	3.88	39,228	28,872	0.74	4.15	37,170	27,357	0.74	4.56
24	75	20	68	45,822	28,226	0.62	3.40	45,192	27,838	0.62	3.54	44,352	27,321	0.62	3.72	43,176	26,596	0.62	3.95	41,706	25,691	0.62	4.24	39,438	24,294	0.62	4.65
24	75	22	72	48,510	24,061	0.50	3.48	47,922	23,769	0.50	3.62	46,998	23,311	0.50	3.79	45,780	22,707	0.50	4.03	44,184	21,915	0.50	4.31	41,706	20,686	0.50	4.74
26	79	16	61	40,530	37,936	0.94	3.24	39,942	37,386	0.94	3.38	39,144	36,639	0.94	3.57	38,136	35,695	0.94	3.80	36,834	34,477	0.94	4.08	34,902	32,668	0.94	4.48
26	79	18	64	43,134	35,197	0.82	3.32	42,546	34,718	0.82	3.46	41,706	34,032	0.82	3.65	40,614	33,141	0.82	3.88	39,228	32,010	0.82	4.15	37,170	30,331	0.82	4.56
26	79	20	68	45,822	31,892	0.70	3.40	45,192	31,454	0.70	3.54	44,352	30,869	0.70	3.72	43,176	30,050	0.70	3.95	41,706	29,027	0.70	4.24	39,438	27,449	0.70	4.65
26	79	22	72	48,510	27,942	0.58	3.48	47,922	27,603	0.58	3.62	46,998	27,071	0.58	3.79	45,780	26,369	0.58	4.03	44,184	25,450	0.58	4.31	41,706	24,023	0.58	4.74
27	81	16	61	40,530	39,557	0.98	3.24	39,942	38,983	0.98	3.38	39,144	38,205	0.98	3.57	38,136	37,221	0.98	3.80	36,834	35,950	0.98	4.08	34,902	34,064	0.98	4.48
27	81	18	64	43,134	36,923	0.86	3.32	42,546	36,419	0.86	3.46	41,706	35,700	0.86	3.65	40,614	34,766	0.86	3.88	39,228	33,579	0.86	4.15	37,170	31,818	0.86	4.56
27	81	20	68	45,822	33,725	0.74	3.40	45,192	33,261	0.74	3.54	44,352	32,643	0.74	3.72	43,176	31,778	0.74	3.95	41,706	30,696	0.74	4.24	39,438	29,026	0.74	4.65
27	81	22	72	48,510	29,882	0.62	3.48	47,922	29,520	0.62	3.62	46,998	28,951	0.62	3.79	45,780	28,200	0.62	4.03	44,184	27,217	0.62	4.31	41,706	25,691	0.62	4.74
28	82	16	61	40,530	40,530	1.00	3.24	39,942	39,942	1.00	3.38	39,144	39,144	1.00	3.57	38,136	38,136	1.00	3.80	36,834	36,834	1.00	4.08	34,902	34,902	1.00	4.48
28	82	18	64	43,134	38,648	0.90	3.32	42,546	38,121	0.90	3.46	41,706	37,369	0.90	3.65	40,614	36,390	0.90	3.88	39,228	35,148	0.90	4.15	37,170	33,304	0.90	4.56
28	82	20	68	45,822	35,558	0.78	3.40	45,192	35,069	0.78	3.54	44,352	34,417	0.78	3.72	43,176	33,505	0.78	3.95	41,706	32,364	0.78	4.24	39,438	30,604	0.78	4.65
28	82	22	72	48,510	31,823	0.66	3.48	47,922	31,437	0.66	3.62	46,998	30,831	0.66	3.79	45,780	30,032	0.66	4.03	44,184	28,985	0.66	4.31	41,706	27,359	0.66	4.74
30	86	16	61	40,530	40,530	1.00	3.24	39,942	39,942	1.00	3.38	39,144	39,144	1.00	3.57	38,136	38,136	1.00	3.80	36,834	36,834	1.00	4.08	34,902	34,902	1.00	4.48
30	86	18	64	43,134	42,099	0.98	3.32	42,546	41,525	0.98	3.46	41,706	40,705	0.98	3.65	40,614	39,639	0.98	3.88	39,228	38,287	0.98	4.15	37,170	36,278	0.98	4.56
30	86	20	68	45,822	39,224	0.86	3.40	45,192	38,684	0.86	3.54	44,352	37,965	0.86	3.72	43,176	36,799	0.86	3.95	41,706	35,700	0.86	4.24	39,438	33,759	0.86	4.65
30	86	22	72	48,510	35,703	0.74	3.48	47,922	35,271	0.74	3.62	46,998	34,591	0.74	3.79	45,780	33,694	0.74	4.03	44,184	32,519	0.74	4.31	41,706	30,696	0.74	4.74
32	90	16	61	40,530	40,530	1.00	3.24	39,942	39,942	1.00	3.38	39,144	39,144	1.00	3.57	38,136	38,136	1.00	3.80	36,834	36,834	1.00	4.08	34,902	34,902	1.00	4.48
32	90	18	64	43,134	43,134	1.00	3.32	42,546	42,546	1.00	3.46	41,706	41,706	1.00	3.65	40,614	40,614	1.00	3.88	39,228	39,228	1.00	4.15	37,170	37,170	1.00	4.56
32	90	20	68	45,822	42,889	0.94	3.40	45,192	42,300	0.94	3.54	44,352	41,513	0.94	3.72	43,176	40,413	0.94	3.95	41,706	39,037	0.94	4.24	39,438	36,914	0.94	4.65
32	90	22	72	48,510	39,584	0.82	3.48	47,922	39,104	0.82	3.62	46,998	38,350	0.82	3.79	45,780	37,356	0.82	4.03	44,184	36,054	0.82	4.31	41,706	34,032	0.82	4.74

PEAD-A12/18/24/30/36/42AA9, PUZ-A12/18/36/42NKA8, PUZ-A24/30NHA8

Heating

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F D.B.											
					-10 / 14		-5 / 23		0 / 32		5 / 41		10 / 50		15 / 59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PEAD-A12AA9	14,000	1.09	15	59	8,890	0.64	9,660	0.71	10,780	0.82	14,140	0.98	15,960	1.09	17,780	1.18
			20	68	8,540	0.70	9,240	0.76	10,220	0.88	13,650	1.06	15,400	1.18	17,150	1.26
			25	77	8,260	0.74	8,960	0.83	9,800	0.96	12,880	1.12	14,840	1.26	16,520	1.36
PEAD-A18AA9	19,000	1.46	15	59	12,065	0.86	13,110	0.95	14,630	1.10	19,190	1.31	21,660	1.46	24,130	1.58
			20	68	11,590	0.93	12,540	1.02	13,870	1.18	18,525	1.42	20,900	1.58	23,275	1.69
			25	77	11,210	0.99	12,160	1.11	13,300	1.28	17,480	1.50	20,140	1.69	22,420	1.82
PEAD-A24AA9	26,000	1.79	15	59	16,510	1.06	17,940	1.16	20,020	1.34	26,260	1.61	29,640	1.79	33,020	1.93
			20	68	15,860	1.15	17,160	1.25	18,980	1.45	25,350	1.74	28,600	1.93	31,850	2.08
			25	77	15,340	1.22	16,640	1.36	18,200	1.58	23,920	1.84	27,560	2.07	30,680	2.23
PEAD-A30AA9	30,800	2.55	15	59	19,558	1.50	21,252	1.66	23,716	1.91	31,108	2.30	35,112	2.55	39,116	2.75
			20	68	18,788	1.63	20,328	1.79	22,484	2.07	30,030	2.47	33,880	2.75	37,730	2.96
			25	77	18,172	1.73	19,712	1.94	21,560	2.24	28,336	2.63	32,648	2.95	36,344	3.17
PEAD-A36AA9	38,000	2.44	15	59	24,130	1.44	26,220	1.59	29,260	1.83	38,380	2.20	43,320	2.44	48,260	2.64
			20	68	23,180	1.56	25,080	1.71	27,740	1.98	37,050	2.37	41,800	2.64	46,550	2.83
			25	77	22,420	1.66	24,320	1.85	26,600	2.15	34,960	2.51	40,280	2.82	44,840	3.04
PEAD-A42AA9	45,000	3.34	15	59	28,575	1.97	31,050	2.17	34,650	2.51	45,450	3.01	51,300	3.34	57,150	3.61
			20	68	27,450	2.14	29,700	2.34	32,850	2.71	43,875	3.24	49,500	3.61	55,125	3.87
			25	77	26,550	2.27	28,800	2.54	31,500	2.94	41,400	3.44	47,700	3.86	53,100	4.16

Note: CA : Capacity (Btu/h) P.C. : Power consumption (kW)
D.B. : Dry-bulb temperature

PEAD-A24AA9

PUZ-HA24NHA1-R1

1) COOLING

Rated

Q(Btu/h): 24,000

W: 2,040

Indoor W.B.			71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
Outdoor D.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min			
(°F)	(°C)																						
115	46.1	Q(Btu/h)	24,192	24,192	18,144	12,096	-	10,181	22,320	22,320	16,740	11,160	-	9,393	20,952	20,952	15,714	10,476	-	8,817			
		W	2,489	2,489	1,867	1,244	-	927	2,407	2,407	1,805	1,204	-	897	2,346	2,346	1,760	1,173	-	874			
110	43.3	Q(Btu/h)	25,416	25,416	19,062	12,708	-	10,696	23,544	23,544	17,658	11,772	-	9,908	22,176	22,176	16,632	11,088	-	9,332			
		W	2,362	2,362	1,772	1,181	-	880	2,281	2,281	1,711	1,140	-	850	2,220	2,220	1,665	1,110	-	827			
105	40.6	Q(Btu/h)	25,944	25,944	19,458	12,972	-	10,918	24,072	24,072	18,054	12,036	-	10,130	22,704	22,704	17,028	11,352	-	9,555			
		W	2,283	2,283	1,712	1,141	-	850	2,201	2,201	1,651	1,101	-	820	2,140	2,140	1,605	1,070	-	797			
100	37.8	Q(Btu/h)	26,640	26,640	19,980	13,320	-	11,211	24,768	24,768	18,576	12,384	-	10,423	23,400	23,400	17,550	11,700	-	9,848			
		W	2,173	2,173	1,629	1,086	-	809	2,091	2,091	1,568	1,046	-	779	2,030	2,030	1,522	1,015	-	756			
95	35.0	Q(Btu/h)	27,216	27,216	20,412	13,608	-	11,453	25,344	25,344	19,008	12,672	-	10,666	23,976	23,976	17,982	11,988	-	10,090			
		W	2,085	2,085	1,564	1,042	-	777	2,003	2,003	1,502	1,002	-	746	1,942	1,942	1,457	971	-	724			
90	32.2	Q(Btu/h)	27,600	27,600	20,700	13,800	-	11,615	25,728	25,728	19,296	12,864	-	10,827	24,360	24,360	18,270	12,180	-	10,252			
		W	2,020	2,020	1,515	1,010	-	752	1,938	1,938	1,454	969	-	722	1,877	1,877	1,408	938	-	699			
85	29.4	Q(Btu/h)	27,888	27,888	20,916	13,944	-	11,736	26,016	26,016	19,512	13,008	-	10,948	24,648	24,648	18,486	12,324	-	10,373			
		W	1,958	1,958	1,469	979	-	730	1,877	1,877	1,408	938	-	699	1,816	1,816	1,362	908	-	676			
80	26.7	Q(Btu/h)	28,320	28,320	21,240	14,160	-	11,918	26,448	26,448	19,836	13,224	-	11,130	25,080	25,080	18,810	12,540	-	10,555			
		W	1,893	1,893	1,420	947	-	705	1,812	1,812	1,359	906	-	675	1,750	1,750	1,313	875	-	652			
75	23.9	Q(Btu/h)	28,632	28,632	21,474	14,316	-	12,049	26,760	26,760	20,070	13,380	-	11,262	25,392	25,392	19,044	12,696	-	10,686			
		W	1,836	1,836	1,377	918	-	684	1,754	1,754	1,316	877	-	654	1,693	1,693	1,270	847	-	631			
70	21.1	Q(Btu/h)	28,800	28,800	21,600	14,400	-	12,120	26,928	26,928	20,196	13,464	-	11,332	25,560	25,560	19,170	12,780	-	10,757			
		W	1,791	1,791	1,343	896	-	667	1,710	1,710	1,282	855	-	637	1,648	1,648	1,236	824	-	614			
67	19.4	Q(Btu/h)	28,992	28,992	21,744	14,496	-	12,201	27,120	27,120	20,340	13,560	-	11,413	25,752	25,752	19,314	12,876	-	10,837			
		W	1,758	1,758	1,319	879	-	655	1,677	1,677	1,258	838	-	625	1,616	1,616	1,212	808	-	602			

PEAD-A24AA9

PUZ-HA24NHA1-R1

Rated
Q(Btu/h): 25,000
W: 1,950

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	35,736	31,908	23,931	15,954	-	13,018	36,772	32,833	24,624	16,416	-	13,396	37,948	33,883	25,412	16,941	-	13,824
		W	3,026	2,555	1,916	1,277	-	838	2,818	2,399	1,799	1,199	-	787	2,657	2,243	1,682	1,121	-	736
60	15.6	Q(Btu/h)	33,740	30,125	22,594	15,063	-	12,291	34,776	31,050	23,288	15,525	-	12,668	35,952	32,100	24,075	16,050	-	13,097
		W	2,911	2,457	1,843	1,229	-	806	2,703	2,301	1,726	1,151	-	755	2,541	2,145	1,609	1,073	-	704
55	12.8	Q(Btu/h)	31,500	28,125	21,094	14,063	-	11,475	32,536	29,050	21,788	14,525	-	11,852	33,712	30,100	22,575	15,050	-	12,281
		W	2,795	2,379	1,784	1,190	-	781	2,587	2,223	1,667	1,112	-	730	2,426	2,067	1,550	1,034	-	678
50	10.0	Q(Btu/h)	29,624	26,450	19,838	13,225	-	10,792	30,660	27,375	20,531	13,688	-	11,169	31,836	28,425	21,319	14,213	-	11,597
		W	2,680	2,272	1,704	1,136	-	746	2,472	2,116	1,587	1,058	-	694	2,310	1,960	1,470	980	-	643
45	7.2	Q(Btu/h)	24,625	24,500	18,375	12,250	-	9,996	25,625	25,425	19,069	12,713	-	10,373	26,625	26,475	19,856	13,238	-	10,802
		W	2,564	2,145	1,609	1,073	-	704	2,356	1,989	1,492	995	-	653	2,195	1,833	1,375	917	-	602
40	4.4	Q(Btu/h)	24,000	20,500	15,375	10,250	-	8,364	25,000	21,425	16,069	10,713	-	8,741	26,000	22,475	16,856	11,238	-	9,170
		W	2,495	1,970	1,477	985	-	646	2,287	1,853	1,389	926	-	608	2,125	1,716	1,287	858	-	563
35	1.7	Q(Btu/h)	24,000	17,750	13,313	8,875	-	7,242	25,000	19,750	14,813	9,875	-	8,058	26,000	21,000	15,750	10,500	-	8,568
		W	2,659	1,856	1,392	928	-	609	2,536	1,739	1,305	870	-	571	2,373	1,603	1,202	801	-	526
30	-1.1	Q(Btu/h)	24,000	17,000	12,750	8,500	-	6,936	25,000	17,900	13,425	8,950	-	7,303	26,000	18,650	13,988	9,325	-	7,609
		W	3,129	1,693	1,269	846	-	556	3,007	1,576	1,182	788	-	517	2,843	1,439	1,079	720	-	472
25	-3.9	Q(Btu/h)	24,000	16,250	12,188	8,125	-	6,630	25,000	17,150	12,863	8,575	-	6,997	26,000	17,900	13,425	8,950	-	7,303
		W	3,395	1,472	1,104	736	-	483	3,273	1,355	1,016	678	-	445	3,109	1,219	914	609	-	400
20	-6.7	Q(Btu/h)	24,000	15,500	11,625	7,750	-	6,324	25,000	16,400	12,300	8,200	-	6,691	26,000	17,150	12,863	8,575	-	6,997
		W	3,579	1,443	1,082	722	-	474	3,457	1,326	995	663	-	435	3,293	1,190	892	595	-	390
15	-9.4	Q(Btu/h)	24,000	15,125	11,344	7,563	-	6,171	25,000	16,025	12,019	8,013	-	6,538	26,000	16,775	12,581	8,388	-	6,844
		W	3,743	1,375	1,031	687	-	451	3,620	1,258	943	629	-	413	3,457	1,121	841	561	-	368
10	-12.2	Q(Btu/h)	24,000	14,550	10,913	7,275	-	5,936	25,000	15,450	11,588	7,725	-	6,304	26,000	16,200	12,150	8,100	-	6,610
		W	3,845	1,271	954	636	-	417	3,722	1,154	866	577	-	379	3,559	1,018	763	509	-	334
5	-15.0	Q(Btu/h)	24,000	14,238	10,678	7,119	-	5,809	25,000	15,138	11,353	7,569	-	6,176	26,000	15,888	11,916	7,944	-	6,482
		W	3,927	1,267	950	633	-	416	3,804	1,150	862	575	-	377	3,641	1,013	760	507	-	333
0	-17.8	Q(Btu/h)	22,625	14,000	10,500	7,000	-	5,712	23,625	14,900	11,175	7,450	-	6,079	24,625	15,650	11,738	7,825	-	6,385
		W	3,968	1,270	952	635	-	417	3,845	1,153	865	576	-	378	3,682	1,016	762	508	-	334
-4	-20.0	Q(Btu/h)	21,475	13,850	10,388	6,925	-	5,651	22,475	14,750	11,063	7,375	-	6,018	23,475	15,500	11,625	7,750	-	6,324
		W	3,988	1,257	943	629	-	413	3,866	1,140	855	570	-	374	3,702	1,004	753	502	-	329
-13	-25.0	Q(Btu/h)	19,000	13,719	10,289	6,860	-	5,597	20,000	14,619	10,964	7,310	-	5,965	21,000	15,369	11,527	7,685	-	6,271
		W	4,009	1,237	928	619	-	406	3,886	1,120	840	560	-	368	3,722	984	738	492	-	323

PEAD-A30AA9
PUZ-HA30NKA1
1) COOLING

Rated
Q(Btu/h): 30,000
W: 2,390

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	30,240	30,240	22,680	15,120	-	14,717	27,900	27,900	20,925	13,950	-	13,578	26,190	26,190	19,643	13,095	-	12,746
		W	2,916	2,916	2,187	1,458	-	1,232	2,820	2,820	2,115	1,410	-	1,192	2,749	2,749	2,061	1,374	-	1,162
110	43.3	Q(Btu/h)	31,770	31,770	23,828	15,885	-	15,461	29,430	29,430	22,073	14,715	-	14,323	27,720	27,720	20,790	13,860	-	13,490
		W	2,768	2,768	2,076	1,384	-	1,170	2,672	2,672	2,004	1,336	-	1,129	2,600	2,600	1,950	1,300	-	1,099
105	40.6	Q(Btu/h)	32,430	32,430	24,323	16,215	-	15,783	30,090	30,090	22,568	15,045	-	14,644	28,380	28,380	21,285	14,190	-	13,812
		W	2,674	2,674	2,006	1,337	-	1,130	2,579	2,579	1,934	1,289	-	1,090	2,507	2,507	1,880	1,254	-	1,059
100	37.8	Q(Btu/h)	33,300	33,300	24,975	16,650	-	16,206	30,960	30,960	23,220	15,480	-	15,067	29,250	29,250	21,938	14,625	-	14,235
		W	2,545	2,545	1,909	1,273	-	1,076	2,450	2,450	1,837	1,225	-	1,035	2,378	2,378	1,784	1,189	-	1,005
95	35.0	Q(Btu/h)	34,020	34,020	25,515	17,010	-	16,556	31,680	31,680	23,760	15,840	-	15,418	29,970	29,970	22,478	14,985	-	14,585
		W	2,443	2,443	1,832	1,221	-	1,032	2,347	2,347	1,760	1,173	-	992	2,275	2,275	1,706	1,138	-	962
90	32.2	Q(Btu/h)	34,500	34,500	25,875	17,250	-	16,790	32,160	32,160	24,120	16,080	-	15,651	30,450	30,450	22,838	15,225	-	14,819
		W	2,366	2,366	1,775	1,183	-	1,000	2,271	2,271	1,703	1,135	-	960	2,199	2,199	1,649	1,099	-	929
85	29.4	Q(Btu/h)	34,860	34,860	26,145	17,430	-	16,965	32,520	32,520	24,390	16,260	-	15,826	30,810	30,810	23,108	15,405	-	14,994
		W	2,294	2,294	1,721	1,147	-	970	2,199	2,199	1,649	1,099	-	929	2,127	2,127	1,595	1,064	-	899
80	26.7	Q(Btu/h)	35,400	35,400	26,550	17,700	-	17,228	33,060	33,060	24,795	16,530	-	16,089	31,350	31,350	23,513	15,675	-	15,257
		W	2,218	2,218	1,663	1,109	-	937	2,122	2,122	1,592	1,061	-	897	2,051	2,051	1,538	1,025	-	867
75	23.9	Q(Btu/h)	35,790	35,790	26,843	17,895	-	17,418	33,450	33,450	25,088	16,725	-	16,279	31,740	31,740	23,805	15,870	-	15,447
		W	2,151	2,151	1,613	1,076	-	909	2,055	2,055	1,542	1,028	-	869	1,984	1,984	1,488	992	-	838
70	21.1	Q(Btu/h)	36,000	36,000	27,000	18,000	-	17,520	33,660	33,660	25,245	16,830	-	16,381	31,950	31,950	23,963	15,975	-	15,549
		W	2,098	2,098	1,574	1,049	-	887	2,003	2,003	1,502	1,001	-	846	1,931	1,931	1,448	966	-	816
67	19.4	Q(Btu/h)	36,240	36,240	27,180	18,120	-	17,637	33,900	33,900	25,425	16,950	-	16,498	32,190	32,190	24,143	16,095	-	15,666
		W	2,060	2,060	1,545	1,030	-	871	1,965	1,965	1,473	982	-	830	1,893	1,893	1,420	946	-	800

PEAD-A30AA9
PUZ-HA30NKA1
2) HEATING

Rated
Q(Btu/h): 32,000
W: 2,830

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	43,394	40,842	30,631	20,421	-	18,889	44,652	42,026	31,519	21,013	-	19,437	46,080	43,370	32,527	21,685	-	20,058
		W	4,087	3,707	2,780	1,854	-	1,297	3,806	3,481	2,611	1,740	-	1,218	3,588	3,255	2,441	1,627	-	1,139
60	15.6	Q(Btu/h)	40,970	38,560	28,920	19,280	-	17,834	42,228	39,744	29,808	19,872	-	18,382	43,656	41,088	30,816	20,544	-	19,003
		W	3,931	3,566	2,674	1,783	-	1,247	3,650	3,339	2,505	1,670	-	1,168	3,432	3,113	2,335	1,557	-	1,089
55	12.8	Q(Btu/h)	38,250	36,000	27,000	18,000	-	16,650	39,508	37,184	27,888	18,592	-	17,198	40,936	38,528	28,896	19,264	-	17,819
		W	3,775	3,453	2,589	1,726	-	1,208	3,494	3,226	2,420	1,613	-	1,129	3,276	3,000	2,250	1,500	-	1,049
50	10.0	Q(Btu/h)	35,972	33,856	25,392	16,928	-	15,658	37,230	35,040	26,280	17,520	-	16,206	38,658	36,384	27,288	18,192	-	16,828
		W	3,619	3,297	2,473	1,648	-	1,153	3,338	3,071	2,303	1,535	-	1,074	3,120	2,844	2,133	1,422	-	995
45	7.2	Q(Btu/h)	31,520	31,360	23,520	15,680	-	14,504	32,800	32,544	24,408	16,272	-	15,052	34,080	33,888	25,416	16,944	-	15,673
		W	3,463	3,113	2,335	1,557	-	1,089	3,182	2,887	2,165	1,443	-	1,010	2,964	2,660	1,995	1,330	-	931
40	4.4	Q(Btu/h)	30,720	26,240	19,680	13,120	-	12,136	32,000	27,424	20,568	13,712	-	12,684	33,280	28,768	21,576	14,384	-	13,305
		W	3,370	2,858	2,144	1,429	-	1,000	3,089	2,689	2,016	1,344	-	941	2,870	2,490	1,868	1,245	-	871
35	1.7	Q(Btu/h)	30,720	22,720	17,040	11,360	-	10,508	32,000	25,280	18,960	12,640	-	11,692	33,280	26,880	20,160	13,440	-	12,432
		W	3,380	2,694	2,021	1,347	-	942	3,224	2,524	1,893	1,262	-	883	3,016	2,326	1,745	1,163	-	814
30	-1.1	Q(Btu/h)	30,720	21,760	16,320	10,880	-	10,064	32,000	22,912	17,184	11,456	-	10,597	33,280	23,872	17,904	11,936	-	11,041
		W	3,978	2,456	1,842	1,228	-	859	3,822	2,287	1,715	1,143	-	800	3,614	2,089	1,566	1,044	-	731
25	-3.9	Q(Btu/h)	30,720	20,800	15,600	10,400	-	9,620	32,000	21,952	16,464	10,976	-	10,153	33,280	22,912	17,184	11,456	-	10,597
		W	4,316	2,137	1,602	1,068	-	747	4,160	1,967	1,475	983	-	688	3,952	1,769	1,327	884	-	619
20	-6.7	Q(Btu/h)	30,720	19,840	14,880	9,920	-	9,176	32,000	20,992	15,744	10,496	-	9,709	33,280	21,952	16,464	10,976	-	10,153
		W	4,550	2,094	1,571	1,047	-	733	4,394	1,924	1,443	962	-	673	4,186	1,726	1,295	863	-	604
15	-9.4	Q(Btu/h)	30,720	19,360	14,520	9,680	-	8,954	32,000	20,512	15,384	10,256	-	9,487	33,280	21,472	16,104	10,736	-	9,931
		W	4,758	1,995	1,496	998	-	698	4,602	1,825	1,369	913	-	639	4,394	1,627	1,220	814	-	569
10	-12.2	Q(Btu/h)	30,720	18,624	13,968	9,312	-	8,614	32,000	19,776	14,832	9,888	-	9,146	33,280	20,736	15,552	10,368	-	9,590
		W	4,888	1,845	1,384	923	-	645	4,732	1,675	1,257	838	-	586	4,524	1,477	1,108	739	-	517
5	-15.0	Q(Btu/h)	30,720	18,224	13,668	9,112	-	8,429	32,000	19,376	14,532	9,688	-	8,961	33,280	20,336	15,252	10,168	-	9,405
		W	4,992	1,839	1,379	919	-	643	4,836	1,669	1,252	834	-	584	4,628	1,471	1,103	735	-	515
0	-17.8	Q(Btu/h)	28,960	17,920	13,440	8,960	-	8,288	30,240	19,072	14,304	9,536	-	8,821	31,520	20,032	15,024	10,016	-	9,265
		W	5,044	1,843	1,382	921	-	645	4,888	1,673	1,255	837	-	585	4,680	1,475	1,106	737	-	516
-4	-20.0	Q(Btu/h)	27,488	17,728	13,296	8,864	-	8,199	28,768	18,880	14,160	9,440	-	8,732	30,048	19,840	14,880	9,920	-	9,176
		W	5,070	1,824	1,368	912	-	638	4,914	1,655	1,241	827	-	579	4,706	1,457	1,092	728	-	510
-13	-25.0	Q(Btu/h)	24,320	17,561	13,171	8,780	-	8,122	25,600	18,713	14,035	9,356	-	8,655	26,880	19,673	14,755	9,836	-	9,099
		W	5,096	1,796	1,347	898	-	628	4,940	1,626	1,219	813	-	569	4,732	1,428	1,071	714	-	499

PEAD-A36AA9
PUZ-HA36NKA1
1) COOLING

Rated
Q(Btu/h): 36,000
W: 2,830

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	36,288	36,288	27,216	18,144	-	15,322	33,480	33,480	25,110	16,740	-	14,136	31,428	31,428	23,571	15,714	-	13,270
		W	3,453	3,453	2,589	1,726	-	1,342	3,339	3,339	2,505	1,670	-	1,298	3,255	3,255	2,441	1,627	-	1,265
110	43.3	Q(Btu/h)	38,124	38,124	28,593	19,062	-	16,097	35,316	35,316	26,487	17,658	-	14,911	33,264	33,264	24,948	16,632	-	14,045
		W	3,277	3,277	2,458	1,639	-	1,274	3,164	3,164	2,373	1,582	-	1,230	3,079	3,079	2,309	1,540	-	1,197
105	40.6	Q(Btu/h)	38,916	38,916	29,187	19,458	-	16,431	36,108	36,108	27,081	18,054	-	15,246	34,056	34,056	25,542	17,028	-	14,379
		W	3,167	3,167	2,375	1,583	-	1,231	3,054	3,054	2,290	1,527	-	1,187	2,969	2,969	2,227	1,484	-	1,154
100	37.8	Q(Btu/h)	39,960	39,960	29,970	19,980	-	16,872	37,152	37,152	27,864	18,576	-	15,686	35,100	35,100	26,325	17,550	-	14,820
		W	3,014	3,014	2,260	1,507	-	1,172	2,901	2,901	2,176	1,450	-	1,128	2,816	2,816	2,112	1,408	-	1,095
95	35.0	Q(Btu/h)	40,824	40,824	30,618	20,412	-	17,237	38,016	38,016	28,512	19,008	-	16,051	35,964	35,964	26,973	17,982	-	15,185
		W	2,892	2,892	2,169	1,446	-	1,124	2,779	2,779	2,084	1,390	-	1,080	2,694	2,694	2,021	1,347	-	1,047
90	32.2	Q(Btu/h)	41,400	41,400	31,050	20,700	-	17,480	38,592	38,592	28,944	19,296	-	16,294	36,540	36,540	27,405	18,270	-	15,428
		W	2,802	2,802	2,101	1,401	-	1,089	2,689	2,689	2,016	1,344	-	1,045	2,604	2,604	1,953	1,302	-	1,012
85	29.4	Q(Btu/h)	41,832	41,832	31,374	20,916	-	17,662	39,024	39,024	29,268	19,512	-	16,477	36,972	36,972	27,729	18,486	-	15,610
		W	2,717	2,717	2,038	1,358	-	1,056	2,604	2,604	1,953	1,302	-	1,012	2,519	2,519	1,889	1,259	-	979
80	26.7	Q(Btu/h)	42,480	42,480	31,860	21,240	-	17,936	39,672	39,672	29,754	19,836	-	16,750	37,620	37,620	28,215	18,810	-	15,884
		W	2,626	2,626	1,970	1,313	-	1,021	2,513	2,513	1,885	1,257	-	977	2,428	2,428	1,821	1,214	-	944
75	23.9	Q(Btu/h)	42,948	42,948	32,211	21,474	-	18,134	40,140	40,140	30,105	20,070	-	16,948	38,088	38,088	28,566	19,044	-	16,082
		W	2,547	2,547	1,910	1,274	-	990	2,434	2,434	1,825	1,217	-	946	2,349	2,349	1,762	1,174	-	913
70	21.1	Q(Btu/h)	43,200	43,200	32,400	21,600	-	18,240	40,392	40,392	30,294	20,196	-	17,054	38,340	38,340	28,755	19,170	-	16,188
		W	2,485	2,485	1,864	1,242	-	966	2,372	2,372	1,779	1,186	-	922	2,287	2,287	1,715	1,143	-	889
67	19.4	Q(Btu/h)	43,488	43,488	32,616	21,744	-	18,362	40,680	40,680	30,510	20,340	-	17,176	38,628	38,628	28,971	19,314	-	16,310
		W	2,439	2,439	1,830	1,220	-	948	2,326	2,326	1,745	1,163	-	904	2,241	2,241	1,681	1,121	-	871

PEAD-A36AA9
PUZ-HA36NKA1
2) HEATING

Rated
Q(Btu/h): 38,000
W: 2,970

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	51,052	48,499	36,375	24,250	-	22,208	52,532	49,905	37,429	24,953	-	22,851	54,212	51,501	38,626	25,751	-	23,582
		W	4,310	3,891	2,918	1,945	-	1,349	4,014	3,653	2,740	1,827	-	1,267	3,784	3,416	2,562	1,708	-	1,185
60	15.6	Q(Btu/h)	48,200	45,790	34,343	22,895	-	20,967	49,680	47,196	35,397	23,598	-	21,611	51,360	48,792	36,594	24,396	-	22,342
		W	4,145	3,742	2,807	1,871	-	1,298	3,849	3,505	2,628	1,752	-	1,215	3,619	3,267	2,450	1,634	-	1,133
55	12.8	Q(Btu/h)	45,000	42,750	32,063	21,375	-	19,575	46,480	44,156	33,117	22,078	-	20,219	48,160	45,752	34,314	22,876	-	20,950
		W	3,981	3,623	2,718	1,812	-	1,257	3,685	3,386	2,539	1,693	-	1,174	3,455	3,148	2,361	1,574	-	1,092
50	10.0	Q(Btu/h)	42,320	40,204	30,153	20,102	-	18,409	43,800	41,610	31,208	20,805	-	19,053	45,480	43,206	32,405	21,603	-	19,784
		W	3,816	3,460	2,595	1,730	-	1,200	3,520	3,222	2,417	1,611	-	1,118	3,290	2,985	2,239	1,492	-	1,035
45	7.2	Q(Btu/h)	37,430	37,240	27,930	18,620	-	17,052	38,950	38,646	28,985	19,323	-	17,696	40,470	40,242	30,182	20,121	-	18,427
		W	3,652	3,267	2,450	1,634	-	1,133	3,356	3,029	2,272	1,515	-	1,051	3,126	2,792	2,094	1,396	-	968
40	4.4	Q(Btu/h)	36,480	31,160	23,370	15,580	-	14,268	38,000	32,566	24,425	16,283	-	14,912	39,520	34,162	25,622	17,081	-	15,643
		W	3,553	3,000	2,250	1,500	-	1,040	3,257	2,822	2,116	1,411	-	979	3,027	2,614	1,960	1,307	-	906
35	1.7	Q(Btu/h)	36,480	26,980	20,235	13,490	-	12,354	38,000	30,020	22,515	15,010	-	13,746	39,520	31,920	23,940	15,960	-	14,616
		W	4,010	2,827	2,121	1,414	-	981	3,825	2,649	1,987	1,325	-	919	3,578	2,441	1,831	1,221	-	847
30	-1.1	Q(Btu/h)	36,480	25,840	19,380	12,920	-	11,832	38,000	27,208	20,406	13,604	-	12,458	39,520	28,348	21,261	14,174	-	12,980
		W	4,719	2,578	1,933	1,289	-	894	4,534	2,400	1,800	1,200	-	832	4,287	2,192	1,644	1,096	-	760
25	-3.9	Q(Btu/h)	36,480	24,700	18,525	12,350	-	11,310	38,000	26,068	19,551	13,034	-	11,936	39,520	27,208	20,406	13,604	-	12,458
		W	5,120	2,242	1,682	1,121	-	778	4,935	2,064	1,548	1,032	-	716	4,688	1,856	1,392	928	-	644
20	-6.7	Q(Btu/h)	36,480	23,560	17,670	11,780	-	10,788	38,000	24,928	18,696	12,464	-	11,414	39,520	26,068	19,551	13,034	-	11,936
		W	5,398	2,198	1,648	1,099	-	762	5,213	2,020	1,515	1,010	-	700	4,966	1,812	1,359	906	-	628
15	-9.4	Q(Btu/h)	36,480	22,990	17,243	11,495	-	10,527	38,000	24,358	18,269	12,179	-	11,153	39,520	25,498	19,124	12,749	-	11,675
		W	5,644	2,094	1,570	1,047	-	726	5,459	1,916	1,437	958	-	664	5,213	1,708	1,281	854	-	592
10	-12.2	Q(Btu/h)	36,480	22,116	16,587	11,058	-	10,127	38,000	23,484	17,613	11,742	-	10,753	39,520	24,624	18,468	12,312	-	11,275
		W	5,799	1,936	1,452	968	-	672	5,614	1,758	1,319	879	-	610	5,367	1,550	1,163	775	-	538
5	-15.0	Q(Btu/h)	36,480	21,641	16,231	10,821	-	9,909	38,000	23,009	17,257	11,505	-	10,536	39,520	24,149	18,112	12,075	-	11,058
		W	5,922	1,930	1,447	965	-	669	5,737	1,751	1,314	876	-	607	5,490	1,544	1,158	772	-	535
0	-17.8	Q(Btu/h)	34,390	21,280	15,960	10,640	-	9,744	35,910	22,648	16,986	11,324	-	10,370	37,430	23,788	17,841	11,894	-	10,892
		W	5,984	1,934	1,451	967	-	671	5,799	1,756	1,317	878	-	609	5,552	1,548	1,161	774	-	537
-4	-20.0	Q(Btu/h)	32,642	21,052	15,789	10,526	-	9,640	34,162	22,420	16,815	11,210	-	10,266	35,682	23,560	17,670	11,780	-	10,788
		W	6,015	1,915	1,436	957	-	664	5,829	1,736	1,302	868	-	602	5,583	1,529	1,146	764	-	530
-13	-25.0	Q(Btu/h)	28,880	20,853	15,640	10,427	-	9,549	30,400	22,221	16,666	11,111	-	10,175	31,920	23,361	17,521	11,681	-	10,697
		W	6,045	1,884	1,413	942	-	653	5,860	1,706	1,280	853	-	592	5,614	1,498	1,124	749	-	520

PEAD-A42AA9
PUZ-HA42NKA2
1) COOLING

Rated
Q(Btu/h): 42,000
W: 4,150

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
			Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
115	46.1	Q(Btu/h)	42,336	42,336	31,752	21,168	-	17,237		39,060	39,060	29,295	19,530	-	15,903		36,666	36,666	27,500	18,333	-	14,928	
		W	5,063	5,063	3,797	2,532	-	1,659		4,897	4,897	3,673	2,449	-	1,605		4,773	4,773	3,579	2,386	-	1,564	
110	43.3	Q(Btu/h)	44,478	44,478	33,359	22,239	-	18,109		41,202	41,202	30,902	20,601	-	16,775		38,808	38,808	29,106	19,404	-	15,800	
		W	4,806	4,806	3,604	2,403	-	1,575		4,640	4,640	3,480	2,320	-	1,520		4,515	4,515	3,386	2,258	-	1,480	
105	40.6	Q(Btu/h)	45,402	45,402	34,052	22,701	-	18,485		42,126	42,126	31,595	21,063	-	17,151		39,732	39,732	29,799	19,866	-	16,177	
		W	4,644	4,644	3,483	2,322	-	1,522		4,478	4,478	3,358	2,239	-	1,467		4,353	4,353	3,265	2,177	-	1,427	
100	37.8	Q(Btu/h)	46,620	46,620	34,965	23,310	-	18,981		43,344	43,344	32,508	21,672	-	17,647		40,950	40,950	30,713	20,475	-	16,673	
		W	4,420	4,420	3,315	2,210	-	1,448		4,254	4,254	3,190	2,127	-	1,394		4,129	4,129	3,097	2,065	-	1,353	
95	35.0	Q(Btu/h)	47,628	47,628	35,721	23,814	-	19,391		44,352	44,352	33,264	22,176	-	18,058		41,958	41,958	31,469	20,979	-	17,083	
		W	4,241	4,241	3,181	2,121	-	1,390		4,075	4,075	3,056	2,038	-	1,336		3,951	3,951	2,963	1,975	-	1,295	
90	32.2	Q(Btu/h)	48,300	48,300	36,225	24,150	-	19,665		45,024	45,024	33,768	22,512	-	18,331		42,630	42,630	31,973	21,315	-	17,357	
		W	4,109	4,109	3,081	2,054	-	1,346		3,943	3,943	2,957	1,971	-	1,292		3,818	3,818	2,864	1,909	-	1,251	
85	29.4	Q(Btu/h)	48,804	48,804	36,603	24,402	-	19,870		45,528	45,528	34,146	22,764	-	18,536		43,134	43,134	32,351	21,567	-	17,562	
		W	3,984	3,984	2,988	1,992	-	1,306		3,818	3,818	2,864	1,909	-	1,251		3,694	3,694	2,770	1,847	-	1,210	
80	26.7	Q(Btu/h)	49,560	49,560	37,170	24,780	-	20,178		46,284	46,284	34,713	23,142	-	18,844		43,890	43,890	32,918	21,945	-	17,870	
		W	3,851	3,851	2,888	1,926	-	1,262		3,685	3,685	2,764	1,843	-	1,208		3,561	3,561	2,671	1,780	-	1,167	
75	23.9	Q(Btu/h)	50,106	50,106	37,580	25,053	-	20,400		46,830	46,830	35,123	23,415	-	19,067		44,436	44,436	33,327	22,218	-	18,092	
		W	3,735	3,735	2,801	1,868	-	1,224		3,569	3,569	2,677	1,785	-	1,170		3,445	3,445	2,583	1,722	-	1,129	
70	21.1	Q(Btu/h)	50,400	50,400	37,800	25,200	-	20,520		47,124	47,124	35,343	23,562	-	19,186		44,730	44,730	33,548	22,365	-	18,212	
		W	3,644	3,644	2,733	1,822	-	1,194		3,478	3,478	2,608	1,739	-	1,140		3,353	3,353	2,515	1,677	-	1,099	
67	19.4	Q(Btu/h)	50,736	50,736	38,052	25,368	-	20,657		47,460	47,460	35,595	23,730	-	19,323		45,066	45,066	33,800	22,533	-	18,348	
		W	3,577	3,577	2,683	1,789	-	1,172		3,411	3,411	2,558	1,706	-	1,118		3,287	3,287	2,465	1,643	-	1,077	

PEAD-A42AA9
PUZ-HA42NKA2
2) HEATING

Rated
Q(Btu/h): 48,000
W: 4,070

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	68,920	61,262	45,947	30,631	-	27,058	70,918	63,038	47,279	31,519	-	27,842	73,186	65,054	48,791	32,527	-	28,732
		W	6,367	5,332	3,999	2,666	-	2,057	5,929	5,006	3,755	2,503	-	1,931	5,589	4,681	3,510	2,340	-	1,806
60	15.6	Q(Btu/h)	65,070	57,840	43,380	28,920	-	25,546	67,068	59,616	44,712	29,808	-	26,330	69,336	61,632	46,224	30,816	-	27,221
		W	6,124	5,128	3,846	2,564	-	1,978	5,686	4,803	3,602	2,401	-	1,853	5,346	4,477	3,358	2,239	-	1,727
55	12.8	Q(Btu/h)	60,750	54,000	40,500	27,000	-	23,850	62,748	55,776	41,832	27,888	-	24,634	65,016	57,792	43,344	28,896	-	25,525
		W	5,881	4,965	3,724	2,483	-	1,915	5,443	4,640	3,480	2,320	-	1,790	5,103	4,314	3,236	2,157	-	1,664
50	10.0	Q(Btu/h)	57,132	50,784	38,088	25,392	-	22,430	59,130	52,560	39,420	26,280	-	23,214	61,398	54,576	40,932	27,288	-	24,104
		W	5,638	4,742	3,556	2,371	-	1,829	5,200	4,416	3,312	2,208	-	1,703	4,860	4,090	3,068	2,045	-	1,578
45	7.2	Q(Btu/h)	47,280	47,040	35,280	23,520	-	20,776	49,200	48,816	36,612	24,408	-	21,560	51,120	50,832	38,124	25,416	-	22,451
		W	5,395	4,477	3,358	2,239	-	1,727	4,957	4,151	3,114	2,076	-	1,601	4,617	3,826	2,869	1,913	-	1,476
40	4.4	Q(Btu/h)	46,080	39,360	29,520	19,680	-	17,384	48,000	41,136	30,852	20,568	-	18,168	49,920	43,152	32,364	21,576	-	19,059
		W	5,249	4,111	3,083	2,055	-	1,586	4,811	3,867	2,900	1,933	-	1,492	4,471	3,582	2,686	1,791	-	1,382
35	1.7	Q(Btu/h)	46,080	34,080	25,560	17,040	-	15,052	48,000	37,920	28,440	18,960	-	16,748	49,920	40,320	30,240	20,160	-	17,808
		W	4,936	3,875	2,906	1,937	-	1,495	4,708	3,630	2,723	1,815	-	1,400	4,404	3,346	2,509	1,673	-	1,291
30	-1.1	Q(Btu/h)	46,080	32,640	24,480	16,320	-	14,416	48,000	34,368	25,776	17,184	-	15,179	49,920	35,808	26,856	17,904	-	15,815
		W	5,809	3,533	2,650	1,766	-	1,363	5,581	3,289	2,466	1,644	-	1,269	5,278	3,004	2,253	1,502	-	1,159
25	-3.9	Q(Btu/h)	46,080	31,200	23,400	15,600	-	13,780	48,000	32,928	24,696	16,464	-	14,543	49,920	34,368	25,776	17,184	-	15,179
		W	6,303	3,073	2,305	1,536	-	1,185	6,075	2,829	2,121	1,414	-	1,091	5,771	2,544	1,908	1,272	-	981
20	-6.7	Q(Btu/h)	46,080	29,760	22,320	14,880	-	13,144	48,000	31,488	23,616	15,744	-	13,907	49,920	32,928	24,696	16,464	-	14,543
		W	6,645	3,012	2,259	1,506	-	1,162	6,417	2,768	2,076	1,384	-	1,068	6,113	2,483	1,862	1,241	-	958
15	-9.4	Q(Btu/h)	46,080	29,040	21,780	14,520	-	12,826	48,000	30,768	23,076	15,384	-	13,589	49,920	32,208	24,156	16,104	-	14,225
		W	6,948	2,869	2,152	1,435	-	1,107	6,720	2,625	1,969	1,313	-	1,013	6,417	2,340	1,755	1,170	-	903
10	-12.2	Q(Btu/h)	46,080	27,936	20,952	13,968	-	12,338	48,000	29,664	22,248	14,832	-	13,102	49,920	31,104	23,328	15,552	-	13,738
		W	7,138	2,654	1,990	1,327	-	1,024	6,910	2,409	1,807	1,205	-	929	6,607	2,125	1,593	1,062	-	820
5	-15.0	Q(Btu/h)	46,080	27,336	20,502	13,668	-	12,073	48,000	29,064	21,798	14,532	-	12,837	49,920	30,504	22,878	15,252	-	13,473
		W	7,290	2,644	1,983	1,322	-	1,020	7,062	2,400	1,800	1,200	-	926	6,758	2,115	1,586	1,058	-	816
0	-17.8	Q(Btu/h)	43,440	26,880	20,160	13,440	-	11,872	45,360	28,608	21,456	14,304	-	12,635	47,280	30,048	22,536	15,024	-	13,271
		W	7,366	2,650	1,988	1,325	-	1,022	7,138	2,406	1,805	1,203	-	928	6,834	2,121	1,591	1,061	-	818
-4	-20.0	Q(Btu/h)	41,232	26,592	19,944	13,296	-	11,745	43,152	28,320	21,240	14,160	-	12,508	45,072	29,760	22,320	14,880	-	13,144
		W	7,404	2,624	1,968	1,312	-	1,012	7,176	2,380	1,785	1,190	-	918	6,872	2,095	1,571	1,047	-	808
-13	-25.0	Q(Btu/h)	36,480	26,341	19,756	13,171	-	11,634	38,400	28,069	21,052	14,035	-	12,397	40,320	29,509	22,132	14,755	-	13,033
		W	7,442	2,582	1,937	1,291	-	996	7,214	2,338	1,754	1,169	-	902	6,910	2,053	1,540	1,027	-	792

PEAD-A09AA9
SUZ-KA09NA2

Rated
Q(Btu/h): 9,000
W: 740

1) COOLING

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
			Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
115	46.1	Q(Btu/h)	8,216	8,216	6,162	4,108	-	3,925	7,693	7,693	5,770	3,846	-	3,676	7,021	7,021	5,266	3,510	-	3,354			
		W	831	831	623	416	-	292	811	811	608	405	-	285	777	777	583	389	-	273			
110	43.3	Q(Btu/h)	8,589	8,589	6,442	4,295	-	4,104	7,992	7,992	5,994	3,996	-	3,818	7,320	7,320	5,490	3,660	-	3,497			
		W	818	818	613	409	-	287	797	797	598	399	-	280	760	760	570	380	-	267			
105	40.6	Q(Btu/h)	8,963	8,963	6,722	4,481	-	4,282	8,290	8,290	6,218	4,145	-	3,961	7,693	7,693	5,770	3,846	-	3,676			
		W	808	808	606	404	-	284	777	777	583	389	-	273	743	743	558	372	-	261			
100	37.8	Q(Btu/h)	9,261	9,261	6,946	4,631	-	4,425	8,664	8,664	6,498	4,332	-	4,139	7,992	7,992	5,994	3,996	-	3,818			
		W	784	784	588	392	-	275	760	760	570	380	-	267	726	726	545	363	-	255			
95	35.0	Q(Btu/h)	9,635	9,635	7,226	4,817	-	4,603	9,000	9,000	6,750	4,500	-	4,300	8,365	8,365	6,274	4,183	-	3,997			
		W	770	770	578	385	-	271	740	740	555	370	-	260	710	710	532	355	-	249			
90	32.2	Q(Btu/h)	9,934	9,934	7,450	4,967	-	4,746	9,336	9,336	7,002	4,668	-	4,461	8,664	8,664	6,498	4,332	-	4,139			
		W	743	743	558	372	-	261	710	710	532	355	-	249	683	683	512	341	-	240			
85	29.4	Q(Btu/h)	10,307	10,307	7,730	5,154	-	4,924	9,710	9,710	7,282	4,855	-	4,639	9,037	9,037	6,778	4,519	-	4,318			
		W	716	716	537	358	-	252	683	683	512	341	-	240	659	659	494	329	-	232			
80	26.7	Q(Btu/h)	10,606	10,606	7,954	5,303	-	5,067	10,008	10,008	7,506	5,004	-	4,782	9,411	9,411	7,058	4,705	-	4,496			
		W	689	689	517	345	-	242	652	652	489	326	-	229	632	632	474	316	-	222			
75	23.9	Q(Btu/h)	10,979	10,979	8,234	5,490	-	5,246	10,307	10,307	7,730	5,154	-	4,924	9,747	9,747	7,310	4,873	-	4,657			
		W	659	659	494	329	-	232	622	622	466	311	-	218	608	608	456	304	-	213			
70	21.1	Q(Btu/h)	11,241	11,241	8,430	5,620	-	5,371	10,531	10,531	7,898	5,266	-	5,032	10,083	10,083	7,562	5,041	-	4,817			
		W	625	625	469	313	-	220	595	595	446	297	-	209	571	571	428	286	-	201			
67	19.4	Q(Btu/h)	11,353	11,353	8,515	5,676	-	5,424	10,755	10,755	8,066	5,378	-	5,139	10,307	10,307	7,730	5,154	-	4,924			
		W	595	595	446	297	-	209	571	571	428	286	-	201	541	541	405	270	-	190			

* It may not reach the above capacities in low ambient temperatures.

PEAD-A09AA9
SUZ-KA09NA2
2) HEATING

Rated
Q(Btu/h): 12,000
W: 920

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	16,361	15,102	11,327	7,551	-	5,034	17,053	15,741	11,806	7,871	-	5,247	17,633	15,840	11,880	7,920	-	5,280
		W	1,267	1,060	795	530	-	253	1,228	1,027	770	513	-	246	1,194	961	721	481	-	230
60	15.6	Q(Btu/h)	15,518	14,324	10,743	7,162	-	4,775	16,178	14,934	11,200	7,467	-	4,978	16,697	15,300	11,475	7,650	-	5,100
		W	1,252	1,047	785	524	-	250	1,210	1,012	759	506	-	242	1,179	952	714	476	-	228
55	12.8	Q(Btu/h)	14,649	13,522	10,142	6,761	-	4,507	15,288	14,112	10,584	7,056	-	4,704	15,763	14,760	11,070	7,380	-	4,920
		W	1,231	1,030	772	515	-	246	1,187	992	744	496	-	237	1,155	943	707	472	-	226
50	10.0	Q(Btu/h)	13,759	12,701	9,525	6,350	-	4,234	14,386	13,279	9,959	6,639	-	4,426	14,831	14,160	10,620	7,080	-	4,720
		W	1,204	1,007	755	504	-	241	1,157	968	726	484	-	231	1,124	934	700	467	-	223
45	7.2	Q(Btu/h)	12,849	11,861	8,896	5,930	-	3,954	13,473	12,436	9,327	6,218	-	4,145	13,901	13,560	10,170	6,780	-	4,520
		W	1,171	979	735	490	-	234	1,122	939	704	469	-	224	1,084	920	690	460	-	220
40	4.4	Q(Btu/h)	11,923	11,006	8,255	5,503	-	3,669	12,552	11,587	8,690	5,793	-	3,862	12,973	13,200	9,900	6,600	-	4,400
		W	1,132	946	710	473	-	226	1,081	904	678	452	-	216	1,038	911	683	455	-	218
35	1.7	Q(Btu/h)	10,984	10,139	7,604	5,070	-	3,380	11,627	10,732	8,049	5,366	-	3,577	12,048	12,480	9,360	6,240	-	4,160
		W	1,086	908	681	454	-	217	1,034	865	649	433	-	207	986	892	669	446	-	213
30	-1.1	Q(Btu/h)	10,035	9,263	6,947	4,631	-	3,088	10,699	9,876	7,407	4,938	-	3,292	11,126	11,460	8,595	5,730	-	3,820
		W	1,034	865	649	432	-	207	982	821	616	411	-	196	928	851	638	426	-	204
25	-3.9	Q(Btu/h)	9,078	8,379	6,284	4,190	-	2,793	9,771	9,019	6,765	4,510	-	3,006	10,208	10,980	8,235	5,490	-	3,660
		W	976	816	612	408	-	195	923	772	579	386	-	185	866	828	621	414	-	198
20	-6.7	Q(Btu/h)	8,116	7,492	5,619	3,746	-	2,497	8,846	8,166	6,124	4,083	-	2,722	9,293	10,200	7,650	5,100	-	3,400
		W	912	763	572	381	-	182	859	718	539	359	-	172	799	777	583	389	-	186
15	-9.4	Q(Btu/h)	7,153	6,603	4,952	3,301	-	2,201	7,926	7,317	5,487	3,658	-	2,439	8,382	9,360	7,020	4,680	-	3,120
		W	842	704	528	352	-	168	789	660	495	330	-	158	728	727	545	363	-	174
10	-12.2	Q(Btu/h)	6,191	5,715	4,286	2,857	-	1,905	7,015	6,475	4,856	3,237	-	2,158	7,475	8,520	6,390	4,260	-	2,840
		W	765	640	480	320	-	153	713	596	447	298	-	143	655	662	497	331	-	158
5	-15.0	Q(Btu/h)	5,234	4,831	3,623	2,416	-	1,610	6,113	5,643	4,232	2,821	-	1,881	6,573	7,500	5,625	3,750	-	2,500
		W	683	571	428	285	-	137	631	528	396	264	-	126	579	589	442	294	-	141
0	-17.8	Q(Btu/h)	4,284	3,954	2,966	1,977	-	1,318	5,225	4,823	3,617	2,412	-	1,608	5,675	6,000	4,500	3,000	-	2,000
		W	594	497	372	248	-	119	543	454	341	227	-	109	502	488	366	244	-	117
-4	-20.0	Q(Btu/h)	3,531	3,259	2,444	1,630	-	1,086	4,526	4,177	3,133	2,089	-	1,392	4,961	6,000	4,500	3,000	-	2,000
		W	518	433	325	217	-	104	469	392	294	196	-	94	439	488	366	244	-	117

* Above data is for heating operation without any frost.

PEAD-A12AA9
SUZ-KA12NA2

1) COOLING

Rated
Q(Btu/h): 12,000
W: 940

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	10,954	10,954	8,216	5,477	-	3,925	10,257	10,257	7,693	5,129	-	3,676	9,361	9,361	7,021	4,680	-	3,354
		W	1,056	1,056	792	528	-	292	1,030	1,030	773	515	-	285	987	987	740	494	-	273
110	43.3	Q(Btu/h)	11,452	11,452	8,589	5,726	-	4,104	10,656	10,656	7,992	5,328	-	3,818	9,759	9,759	7,320	4,880	-	3,497
		W	1,039	1,039	779	519	-	287	1,013	1,013	760	506	-	280	966	966	724	483	-	267
105	40.6	Q(Btu/h)	11,950	11,950	8,963	5,975	-	4,282	11,054	11,054	8,290	5,527	-	3,961	10,257	10,257	7,693	5,129	-	3,676
		W	1,026	1,026	769	513	-	284	987	987	740	494	-	273	944	944	708	472	-	261
100	37.8	Q(Btu/h)	12,349	12,349	9,261	6,174	-	4,425	11,552	11,552	8,664	5,776	-	4,139	10,656	10,656	7,992	5,328	-	3,818
		W	996	996	747	498	-	275	966	966	724	483	-	267	923	923	692	461	-	255
95	35.0	Q(Btu/h)	12,846	12,846	9,635	6,423	-	4,603	12,000	12,000	9,000	6,000	-	4,300	11,154	11,154	8,365	5,577	-	3,997
		W	979	979	734	489	-	271	940	940	705	470	-	260	901	901	676	451	-	249
90	32.2	Q(Btu/h)	13,245	13,245	9,934	6,622	-	4,746	12,448	12,448	9,336	6,224	-	4,461	11,552	11,552	8,664	5,776	-	4,139
		W	944	944	708	472	-	261	901	901	676	451	-	249	867	867	650	434	-	240
85	29.4	Q(Btu/h)	13,743	13,743	10,307	6,871	-	4,924	12,946	12,946	9,710	6,473	-	4,639	12,050	12,050	9,037	6,025	-	4,318
		W	910	910	682	455	-	252	867	867	650	434	-	240	837	837	628	418	-	232
80	26.7	Q(Btu/h)	14,141	14,141	10,606	7,071	-	5,067	13,344	13,344	10,008	6,672	-	4,782	12,548	12,548	9,411	6,274	-	4,496
		W	876	876	657	438	-	242	828	828	621	414	-	229	803	803	602	401	-	222
75	23.9	Q(Btu/h)	14,639	14,639	10,979	7,320	-	5,246	13,743	13,743	10,307	6,871	-	4,924	12,996	12,996	9,747	6,498	-	4,657
		W	837	837	628	418	-	232	790	790	592	395	-	218	772	772	579	386	-	213
70	21.1	Q(Btu/h)	14,988	14,988	11,241	7,494	-	5,371	14,041	14,041	10,531	7,021	-	5,032	13,444	13,444	10,083	6,722	-	4,817
		W	794	794	596	397	-	220	755	755	567	378	-	209	725	725	544	363	-	201
67	19.4	Q(Btu/h)	15,137	15,137	11,353	7,568	-	5,424	14,340	14,340	10,755	7,170	-	5,139	13,743	13,743	10,307	6,871	-	4,924
		W	755	755	567	378	-	209	725	725	544	363	-	201	687	687	515	343	-	190

* It may not reach the above capacities in low ambient temperatures.

**PEAD-A12AA9
SUZ-KA12NA2**

Rated
Q(Btu/h): 15,000
W: 1,200

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	21,395	18,878	14,158	9,439	-	6,041	22,300	19,676	14,757	9,838	-	6,296	23,059	19,800	14,850	9,900	-	6,336
		W	1,670	1,382	1,037	691	-	288	1,619	1,339	1,005	670	-	279	1,573	1,254	941	627	-	261
60	15.6	Q(Btu/h)	20,292	17,905	13,429	8,952	-	5,730	21,156	18,667	14,000	9,334	-	5,973	21,835	19,125	14,344	9,563	-	6,120
		W	1,651	1,366	1,025	683	-	285	1,595	1,320	990	660	-	275	1,554	1,242	932	621	-	259
55	12.8	Q(Btu/h)	19,157	16,903	12,677	8,452	-	5,409	19,992	17,640	13,230	8,820	-	5,645	20,613	18,450	13,838	9,225	-	5,904
		W	1,623	1,343	1,007	672	-	280	1,564	1,295	971	647	-	270	1,523	1,230	923	615	-	256
50	10.0	Q(Btu/h)	17,993	15,876	11,907	7,938	-	5,080	18,812	16,599	12,449	8,299	-	5,312	19,394	17,700	13,275	8,850	-	5,664
		W	1,587	1,314	985	657	-	274	1,526	1,263	947	631	-	263	1,481	1,218	914	609	-	254
45	7.2	Q(Btu/h)	16,803	14,826	11,120	7,413	-	4,744	17,618	15,545	11,659	7,773	-	4,975	18,178	16,950	12,713	8,475	-	5,424
		W	1,544	1,277	958	639	-	266	1,479	1,224	918	612	-	255	1,430	1,200	900	600	-	250
40	4.4	Q(Btu/h)	15,592	13,758	10,318	6,879	-	4,403	16,414	14,483	10,862	7,242	-	4,635	16,964	16,500	12,375	8,250	-	5,280
		W	1,492	1,234	926	617	-	257	1,425	1,179	885	590	-	246	1,369	1,188	891	594	-	248
35	1.7	Q(Btu/h)	14,364	12,674	9,506	6,337	-	4,056	15,204	13,415	10,062	6,708	-	4,293	15,755	15,600	11,700	7,800	-	4,992
		W	1,431	1,185	889	592	-	247	1,363	1,128	846	564	-	235	1,300	1,164	873	582	-	243
30	-1.1	Q(Btu/h)	13,122	11,578	8,684	5,789	-	3,705	13,991	12,345	9,259	6,172	-	3,950	14,549	14,325	10,744	7,163	-	4,584
		W	1,363	1,128	846	564	-	235	1,294	1,071	803	535	-	223	1,224	1,110	833	555	-	231
25	-3.9	Q(Btu/h)	11,871	10,474	7,856	5,237	-	3,352	12,778	11,274	8,456	5,637	-	3,608	13,348	13,725	10,294	6,863	-	4,392
		W	1,287	1,065	799	532	-	222	1,217	1,007	755	504	-	210	1,141	1,080	810	540	-	225
20	-6.7	Q(Btu/h)	10,613	9,365	7,023	4,682	-	2,997	11,568	10,207	7,655	5,103	-	3,266	12,152	12,750	9,563	6,375	-	4,080
		W	1,202	995	746	498	-	207	1,132	937	703	468	-	195	1,053	1,014	761	507	-	211
15	-9.4	Q(Btu/h)	9,354	8,253	6,190	4,127	-	2,641	10,365	9,146	6,859	4,573	-	2,927	10,961	11,700	8,775	5,850	-	3,744
		W	1,110	918	689	459	-	191	1,040	860	645	430	-	179	960	948	711	474	-	198
10	-12.2	Q(Btu/h)	8,096	7,144	5,358	3,572	-	2,286	9,173	8,094	6,070	4,047	-	2,590	9,775	10,650	7,988	5,325	-	3,408
		W	1,009	835	626	417	-	174	940	778	583	389	-	162	863	864	648	432	-	180
5	-15.0	Q(Btu/h)	6,844	6,039	4,529	3,019	-	1,932	7,994	7,054	5,290	3,527	-	2,257	8,595	9,375	7,031	4,688	-	3,000
		W	900	745	559	372	-	155	832	688	516	344	-	143	763	768	576	384	-	160
0	-17.8	Q(Btu/h)	5,602	4,943	3,707	2,471	-	1,582	6,833	6,029	4,522	3,014	-	1,929	7,421	7,500	5,625	3,750	-	2,400
		W	783	648	486	324	-	135	716	593	445	296	-	123	661	636	477	318	-	133
-4	-20.0	Q(Btu/h)	4,617	4,074	3,055	2,037	-	1,304	5,918	5,222	3,916	2,611	-	1,671	6,487	7,500	5,625	3,750	-	2,400
		W	683	565	424	283	-	118	618	512	384	256	-	107	579	636	477	318	-	133

* Above data is for heating operation without any frost.

PEAD-A15AA9
SUZ-KA15NA2

Rated
Q(Btu/h): 15,000
W: 1,150

1) COOLING

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	13,693	13,693	10,270	6,846	-	4,929	12,822	12,822	9,616	6,411	-	4,616	11,701	11,701	8,776	5,851	-	4,212
		W	1,292	1,292	969	646	-	348	1,260	1,260	945	630	-	340	1,208	1,208	906	604	-	326
110	43.3	Q(Btu/h)	14,315	14,315	10,737	7,158	-	5,154	13,320	13,320	9,990	6,660	-	4,795	12,199	12,199	9,149	6,100	-	4,392
		W	1,271	1,271	953	635	-	343	1,239	1,239	929	620	-	334	1,182	1,182	886	591	-	318
105	40.6	Q(Btu/h)	14,938	14,938	11,203	7,469	-	5,378	13,817	13,817	10,363	6,909	-	4,974	12,822	12,822	9,616	6,411	-	4,616
		W	1,255	1,255	941	628	-	338	1,208	1,208	906	604	-	326	1,155	1,155	866	578	-	311
100	37.8	Q(Btu/h)	15,436	15,436	11,577	7,718	-	5,557	14,440	14,440	10,830	7,220	-	5,198	13,320	13,320	9,990	6,660	-	4,795
		W	1,218	1,218	914	609	-	328	1,182	1,182	886	591	-	318	1,129	1,129	847	564	-	304
95	35.0	Q(Btu/h)	16,058	16,058	12,044	8,029	-	5,781	15,000	15,000	11,250	7,500	-	5,400	13,942	13,942	10,456	6,971	-	5,019
		W	1,197	1,197	898	599	-	323	1,150	1,150	863	575	-	310	1,103	1,103	827	551	-	297
90	32.2	Q(Btu/h)	16,556	16,556	12,417	8,278	-	5,960	15,560	15,560	11,670	7,780	-	5,602	14,440	14,440	10,830	7,220	-	5,198
		W	1,155	1,155	866	578	-	311	1,103	1,103	827	551	-	297	1,061	1,061	796	530	-	286
85	29.4	Q(Btu/h)	17,178	17,178	12,884	8,589	-	6,184	16,183	16,183	12,137	8,091	-	5,826	15,062	15,062	11,297	7,531	-	5,422
		W	1,113	1,113	835	557	-	300	1,061	1,061	796	530	-	286	1,024	1,024	768	512	-	276
80	26.7	Q(Btu/h)	17,676	17,676	13,257	8,838	-	6,363	16,680	16,680	12,510	8,340	-	6,005	15,685	15,685	11,763	7,842	-	5,646
		W	1,071	1,071	803	536	-	289	1,013	1,013	760	507	-	273	982	982	736	491	-	265
75	23.9	Q(Btu/h)	18,299	18,299	13,724	9,149	-	6,588	17,178	17,178	12,884	8,589	-	6,184	16,245	16,245	12,184	8,122	-	5,848
		W	1,024	1,024	768	512	-	276	966	966	725	483	-	260	944	944	708	472	-	255
70	21.1	Q(Btu/h)	18,734	18,734	14,051	9,367	-	6,744	17,552	17,552	13,164	8,776	-	6,319	16,805	16,805	12,604	8,402	-	6,050
		W	971	971	729	486	-	262	924	924	693	462	-	249	887	887	666	444	-	239
67	19.4	Q(Btu/h)	18,921	18,921	14,191	9,461	-	6,812	17,925	17,925	13,444	8,963	-	6,453	17,178	17,178	12,884	8,589	-	6,184
		W	924	924	693	462	-	249	887	887	666	444	-	239	840	840	630	420	-	226

* It may not reach the above capacities in low ambient temperatures.

PEAD-A15AA9
SUZ-KA15NA2
2) HEATING

Rated
Q(Btu/h): 18,000
W: 1,380

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	27,058	22,653	16,990	11,327	-	6,041	28,203	23,612	17,709	11,806	-	6,296	29,163	23,760	17,820	11,880	-	6,336
		W	2,062	1,589	1,192	795	-	311	1,998	1,540	1,155	770	-	301	1,942	1,442	1,082	721	-	282
60	15.6	Q(Btu/h)	25,664	21,486	16,114	10,743	-	5,730	26,756	22,401	16,800	11,200	-	5,973	27,615	22,950	17,213	11,475	-	6,120
		W	2,038	1,571	1,178	785	-	307	1,969	1,518	1,139	759	-	297	1,918	1,428	1,071	714	-	279
55	12.8	Q(Btu/h)	24,228	20,284	15,213	10,142	-	5,409	25,284	21,168	15,876	10,584	-	5,645	26,070	22,140	16,605	11,070	-	5,904
		W	2,004	1,545	1,159	772	-	302	1,931	1,489	1,117	744	-	291	1,880	1,415	1,061	707	-	277
50	10.0	Q(Btu/h)	22,755	19,051	14,288	9,525	-	5,080	23,792	19,918	14,939	9,959	-	5,312	24,528	21,240	15,930	10,620	-	5,664
		W	1,960	1,511	1,133	755	-	296	1,883	1,452	1,089	726	-	284	1,829	1,401	1,051	700	-	274
45	7.2	Q(Btu/h)	21,251	17,791	13,344	8,896	-	4,744	22,282	18,654	13,991	9,327	-	4,975	22,989	20,340	15,255	10,170	-	5,424
		W	1,906	1,469	1,102	735	-	287	1,826	1,408	1,056	704	-	275	1,765	1,380	1,035	690	-	270
40	4.4	Q(Btu/h)	19,720	16,509	12,382	8,255	-	4,403	20,759	17,380	13,035	8,690	-	4,635	21,455	19,800	14,850	9,900	-	5,280
		W	1,841	1,420	1,065	710	-	278	1,759	1,356	1,017	678	-	265	1,690	1,366	1,025	683	-	267
35	1.7	Q(Btu/h)	18,166	15,209	11,407	7,604	-	4,056	19,229	16,099	12,074	8,049	-	4,293	19,925	18,720	14,040	9,360	-	4,992
		W	1,767	1,362	1,022	681	-	267	1,683	1,298	973	649	-	254	1,605	1,339	1,004	669	-	262
30	-1.1	Q(Btu/h)	16,596	13,894	10,421	6,947	-	3,705	17,694	14,814	11,110	7,407	-	3,950	18,401	17,190	12,893	8,595	-	4,584
		W	1,683	1,297	973	649	-	254	1,597	1,232	924	616	-	241	1,511	1,277	957	638	-	250
25	-3.9	Q(Btu/h)	15,013	12,569	9,427	6,284	-	3,352	16,160	13,529	10,147	6,765	-	3,608	16,882	16,470	12,353	8,235	-	4,392
		W	1,589	1,225	919	612	-	240	1,502	1,158	869	579	-	227	1,409	1,242	932	621	-	243
20	-6.7	Q(Btu/h)	13,423	11,238	8,428	5,619	-	2,997	14,630	12,248	9,186	6,124	-	3,266	15,369	15,300	11,475	7,650	-	4,080
		W	1,484	1,144	858	572	-	224	1,398	1,078	808	539	-	211	1,300	1,166	875	583	-	228
15	-9.4	Q(Btu/h)	11,830	9,904	7,428	4,952	-	2,641	13,109	10,975	8,231	5,487	-	2,927	13,862	14,040	10,530	7,020	-	3,744
		W	1,370	1,056	792	528	-	207	1,284	990	742	495	-	194	1,185	1,090	818	545	-	213
10	-12.2	Q(Btu/h)	10,239	8,572	6,429	4,286	-	2,286	11,601	9,712	7,284	4,856	-	2,590	12,362	12,780	9,585	6,390	-	3,408
		W	1,245	960	720	480	-	188	1,160	894	671	447	-	175	1,065	994	745	497	-	194
5	-15.0	Q(Btu/h)	8,656	7,247	5,435	3,623	-	1,932	10,110	8,464	6,348	4,232	-	2,257	10,870	11,250	8,438	5,625	-	3,000
		W	1,111	856	642	428	-	168	1,027	792	594	396	-	155	942	883	662	442	-	173
0	-17.8	Q(Btu/h)	7,084	5,931	4,448	2,966	-	1,582	8,641	7,235	5,426	3,617	-	1,929	9,386	9,000	6,750	4,500	-	2,400
		W	966	745	559	372	-	146	884	682	511	341	-	133	816	731	549	366	-	143
-4	-20.0	Q(Btu/h)	5,839	4,889	3,666	2,444	-	1,304	7,485	6,266	4,700	3,133	-	1,671	8,204	9,000	6,750	4,500	-	2,400
		W	843	650	488	325	-	127	763	588	441	294	-	115	714	731	549	366	-	143

* Above data is for heating operation without any frost.

PEAD-A18AA9
SUZ-KA18NA2
1) COOLING

Rated
Q(Btu/h): 18,000
W: 1,270

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	16,432	16,432	12,324	8,216	-	5,568	15,386	15,386	11,539	7,693	-	5,214	14,041	14,041	10,531	7,021	-	4,759
		W	1,427	1,427	1,070	713	-	371	1,392	1,392	1,044	696	-	362	1,334	1,334	1,000	667	-	347
110	43.3	Q(Btu/h)	17,178	17,178	12,884	8,589	-	5,822	15,983	15,983	11,988	7,992	-	5,417	14,639	14,639	10,979	7,320	-	4,961
		W	1,403	1,403	1,053	702	-	365	1,369	1,369	1,026	684	-	356	1,305	1,305	979	652	-	339
105	40.6	Q(Btu/h)	17,925	17,925	13,444	8,963	-	6,075	16,581	16,581	12,436	8,290	-	5,619	15,386	15,386	11,539	7,693	-	5,214
		W	1,386	1,386	1,039	693	-	360	1,334	1,334	1,000	667	-	347	1,276	1,276	957	638	-	332
100	37.8	Q(Btu/h)	18,523	18,523	13,892	9,261	-	6,277	17,328	17,328	12,996	8,664	-	5,872	15,983	15,983	11,988	7,992	-	5,417
		W	1,345	1,345	1,009	673	-	350	1,305	1,305	979	652	-	339	1,247	1,247	935	623	-	324
95	35.0	Q(Btu/h)	19,270	19,270	14,452	9,635	-	6,530	18,000	18,000	13,500	9,000	-	6,100	16,730	16,730	12,548	8,365	-	5,670
		W	1,322	1,322	992	661	-	344	1,270	1,270	953	635	-	330	1,218	1,218	913	609	-	316
90	32.2	Q(Btu/h)	19,867	19,867	14,900	9,934	-	6,733	18,672	18,672	14,004	9,336	-	6,328	17,328	17,328	12,996	8,664	-	5,872
		W	1,276	1,276	957	638	-	332	1,218	1,218	913	609	-	316	1,171	1,171	879	586	-	304
85	29.4	Q(Btu/h)	20,614	20,614	15,461	10,307	-	6,986	19,419	19,419	14,564	9,710	-	6,581	18,075	18,075	13,556	9,037	-	6,125
		W	1,229	1,229	922	615	-	319	1,171	1,171	879	586	-	304	1,131	1,131	848	565	-	294
80	26.7	Q(Btu/h)	21,212	21,212	15,909	10,606	-	7,188	20,017	20,017	15,012	10,008	-	6,783	18,822	18,822	14,116	9,411	-	6,378
		W	1,183	1,183	887	592	-	307	1,119	1,119	839	560	-	291	1,084	1,084	813	542	-	282
75	23.9	Q(Btu/h)	21,959	21,959	16,469	10,979	-	7,441	20,614	20,614	15,461	10,307	-	6,986	19,494	19,494	14,620	9,747	-	6,606
		W	1,131	1,131	848	565	-	294	1,067	1,067	800	534	-	277	1,043	1,043	782	521	-	271
70	21.1	Q(Btu/h)	22,481	22,481	16,861	11,241	-	7,619	21,062	21,062	15,797	10,531	-	7,138	20,166	20,166	15,124	10,083	-	6,834
		W	1,073	1,073	805	536	-	279	1,021	1,021	765	510	-	265	980	980	735	490	-	255
67	19.4	Q(Btu/h)	22,705	22,705	17,029	11,353	-	7,695	21,510	21,510	16,133	10,755	-	7,290	20,614	20,614	15,461	10,307	-	6,986
		W	1,021	1,021	765	510	-	265	980	980	735	490	-	255	928	928	696	464	-	241

* It may not reach the above capacities in low ambient temperatures.

PEAD-A18AA9
SUZ-KA18NA2
2) HEATING

Rated
Q(Btu/h): 21,600
W: 1,650

Indoor D.B.			77°F / 25.0°C							68°F / 20.0°C							59°F / 15.0°C						
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min			
(°F)	(°C)																						
65	18.3	Q(Btu/h)	32,218	27,184	20,388	13,592	-	10,068	33,581	28,334	21,250	14,167	-	10,494	34,724	28,512	21,384	14,256	-	10,560			
		W	2,545	1,900	1,425	950	-	495	2,467	1,842	1,381	921	-	480	2,398	1,724	1,293	862	-	449			
60	15.6	Q(Btu/h)	30,558	25,783	19,337	12,891	-	9,549	31,859	26,881	20,161	13,440	-	9,956	32,881	27,540	20,655	13,770	-	10,200			
		W	2,516	1,878	1,409	939	-	489	2,431	1,815	1,361	908	-	473	2,368	1,708	1,281	854	-	445			
55	12.8	Q(Btu/h)	28,848	24,340	18,255	12,170	-	9,015	30,106	25,402	19,052	12,701	-	9,408	31,041	26,568	19,926	13,284	-	9,840			
		W	2,474	1,847	1,385	923	-	481	2,384	1,780	1,335	890	-	464	2,321	1,691	1,268	846	-	441			
50	10.0	Q(Btu/h)	27,095	22,861	17,146	11,431	-	8,467	28,329	23,902	17,927	11,951	-	8,853	29,205	25,488	19,116	12,744	-	9,440			
		W	2,419	1,806	1,355	903	-	471	2,325	1,736	1,302	868	-	452	2,258	1,675	1,256	837	-	436			
45	7.2	Q(Btu/h)	25,303	21,350	16,012	10,675	-	7,907	26,531	22,385	16,789	11,193	-	8,291	27,373	24,408	18,306	12,204	-	9,040			
		W	2,353	1,756	1,317	878	-	458	2,255	1,683	1,262	842	-	439	2,179	1,650	1,238	825	-	430			
40	4.4	Q(Btu/h)	23,480	19,811	14,859	9,906	-	7,338	24,718	20,856	15,642	10,428	-	7,724	25,546	23,760	17,820	11,880	-	8,800			
		W	2,273	1,697	1,273	849	-	442	2,172	1,622	1,216	811	-	423	2,086	1,634	1,225	817	-	426			
35	1.7	Q(Btu/h)	21,631	18,251	13,688	9,125	-	6,760	22,896	19,318	14,489	9,659	-	7,155	23,725	22,464	16,848	11,232	-	8,320			
		W	2,182	1,629	1,222	814	-	425	2,078	1,552	1,164	776	-	404	1,981	1,601	1,200	800	-	417			
30	-1.1	Q(Btu/h)	19,761	16,673	12,505	8,336	-	6,175	21,068	17,776	13,332	8,888	-	6,584	21,910	20,628	15,471	10,314	-	7,640			
		W	2,078	1,551	1,163	776	-	404	1,972	1,473	1,104	736	-	384	1,865	1,526	1,145	763	-	398			
25	-3.9	Q(Btu/h)	17,876	15,083	11,312	7,541	-	5,586	19,241	16,235	12,176	8,117	-	6,013	20,101	19,764	14,823	9,882	-	7,320			
		W	1,961	1,464	1,098	732	-	382	1,855	1,385	1,039	692	-	361	1,739	1,485	1,114	743	-	387			
20	-6.7	Q(Btu/h)	15,982	13,485	10,114	6,743	-	4,994	17,420	14,698	11,024	7,349	-	5,444	18,299	18,360	13,770	9,180	-	6,800			
		W	1,832	1,368	1,026	684	-	357	1,726	1,288	966	644	-	336	1,605	1,394	1,046	697	-	363			
15	-9.4	Q(Btu/h)	14,086	11,885	8,914	5,942	-	4,402	15,609	13,170	9,877	6,585	-	4,878	16,505	16,848	12,636	8,424	-	6,240			
		W	1,691	1,263	947	631	-	329	1,585	1,183	887	592	-	308	1,463	1,304	978	652	-	340			
10	-12.2	Q(Btu/h)	12,192	10,287	7,715	5,143	-	3,810	13,813	11,655	8,741	5,827	-	4,317	14,720	15,336	11,502	7,668	-	5,680			
		W	1,538	1,148	861	574	-	299	1,432	1,069	802	535	-	279	1,315	1,188	891	594	-	310			
5	-15.0	Q(Btu/h)	10,306	8,696	6,522	4,348	-	3,221	12,038	10,157	7,618	5,079	-	3,762	12,943	13,500	10,125	6,750	-	5,000			
		W	1,371	1,024	768	512	-	267	1,268	946	710	473	-	247	1,163	1,056	792	528	-	275			
0	-17.8	Q(Btu/h)	8,435	7,117	5,338	3,559	-	2,636	10,289	8,681	6,511	4,341	-	3,215	11,175	10,800	8,100	5,400	-	4,000			
		W	1,193	891	668	445	-	232	1,092	815	611	408	-	212	1,008	875	656	437	-	228			
-4	-20.0	Q(Btu/h)	6,953	5,866	4,400	2,933	-	2,173	8,912	7,519	5,639	3,760	-	2,785	9,769	10,800	8,100	5,400	-	4,000			
		W	1,041	777	583	389	-	203	942	704	528	352	-	183	882	875	656	437	-	228			

* Above data is for heating operation without any frost.

PEAD-A24AA9
SUZ-KA24NA2
1) COOLING

Rated
Q(Btu/h): 24,000
W: 1,940

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	22,037	22,037	16,528	11,019	-	11,019	20,837	20,837	15,628	10,419	-	10,419	19,637	19,637	14,728	9,819	-	9,819
		W	2,290	2,290	1,718	1,145	-	885	2,213	2,213	1,659	1,106	-	855	2,135	2,135	1,601	1,067	-	825
110	43.3	Q(Btu/h)	23,020	23,020	17,265	11,510	-	11,510	21,820	21,820	16,365	10,910	-	10,910	20,620	20,620	15,465	10,310	-	10,310
		W	2,239	2,239	1,679	1,119	-	866	2,161	2,161	1,621	1,081	-	836	2,084	2,084	1,563	1,042	-	806
105	40.6	Q(Btu/h)	23,959	23,959	17,969	11,980	-	11,980	22,759	22,759	17,069	11,380	-	11,380	21,559	21,559	16,169	10,780	-	10,780
		W	2,183	2,183	1,637	1,091	-	844	2,105	2,105	1,579	1,052	-	814	2,027	2,027	1,521	1,014	-	784
100	37.8	Q(Btu/h)	24,865	24,865	18,649	12,433	-	12,433	23,665	23,665	17,749	11,833	-	11,833	22,465	22,465	16,849	11,233	-	11,233
		W	2,122	2,122	1,592	1,061	-	820	2,044	2,044	1,533	1,022	-	790	1,967	1,967	1,475	983	-	760
95	35.0	Q(Btu/h)	25,747	25,747	19,310	12,874	-	12,874	24,547	24,547	18,410	12,274	-	12,274	23,347	23,347	17,510	11,674	-	11,674
		W	2,059	2,059	1,544	1,029	-	796	1,981	1,981	1,486	991	-	766	1,903	1,903	1,428	952	-	736
90	32.2	Q(Btu/h)	26,615	26,615	19,961	13,307	-	13,307	25,415	25,415	19,061	12,707	-	12,707	24,215	24,215	18,161	12,107	-	12,107
		W	1,993	1,993	1,495	997	-	771	1,916	1,916	1,437	958	-	741	1,838	1,838	1,378	919	-	711
85	29.4	Q(Btu/h)	27,478	27,478	20,609	13,739	-	13,739	26,278	26,278	19,709	13,139	-	13,139	25,078	25,078	18,809	12,539	-	12,539
		W	1,927	1,927	1,445	963	-	745	1,849	1,849	1,387	925	-	715	1,772	1,772	1,329	886	-	685
80	26.7	Q(Btu/h)	28,346	28,346	21,259	14,173	-	14,173	27,146	27,146	20,359	13,573	-	13,573	25,946	25,946	19,459	12,973	-	12,973
		W	1,861	1,861	1,396	930	-	719	1,783	1,783	1,337	892	-	689	1,706	1,706	1,279	853	-	659
75	23.9	Q(Btu/h)	29,228	29,228	21,921	14,614	-	14,614	28,028	28,028	21,021	14,014	-	14,014	26,828	26,828	20,121	13,414	-	13,414
		W	1,796	1,796	1,347	898	-	694	1,718	1,718	1,289	859	-	664	1,641	1,641	1,231	820	-	634
70	21.1	Q(Btu/h)	30,135	30,135	22,601	15,067	-	15,067	28,935	28,935	21,701	14,467	-	14,467	27,735	27,735	20,801	13,867	-	13,867
		W	1,733	1,733	1,300	867	-	670	1,656	1,656	1,242	828	-	640	1,578	1,578	1,184	789	-	610
67	19.4	Q(Btu/h)	30,694	30,694	23,020	15,347	-	15,347	29,494	29,494	22,120	14,747	-	14,747	28,294	28,294	21,220	14,147	-	14,147
		W	1,697	1,697	1,273	849	-	656	1,620	1,620	1,215	810	-	626	1,542	1,542	1,157	771	-	596

* It may not reach the above capacities in low ambient temperatures.

2) HEATING

Rated
Q(Btu/h): 25,000
W: 2,070

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	35,238	31,463	23,597	-	-	18,123	36,729	32,794	24,595	-	-	18,889	37,979	33,000	24,750	-	-	19,008
		W	3,052	2,384	1,788	-	-	1,083	2,958	2,311	1,733	-	-	1,049	2,875	2,163	1,622	-	-	982
60	15.6	Q(Btu/h)	33,422	29,841	22,381	-	-	17,189	34,845	31,112	23,334	-	-	17,920	35,964	31,875	23,906	-	-	18,360
		W	3,017	2,356	1,767	-	-	1,070	2,915	2,277	1,708	-	-	1,034	2,840	2,142	1,607	-	-	973
55	12.8	Q(Btu/h)	31,552	28,172	21,129	-	-	16,227	32,929	29,401	22,050	-	-	16,935	33,951	30,750	23,063	-	-	17,712
		W	2,966	2,317	1,738	-	-	1,052	2,859	2,233	1,675	-	-	1,014	2,783	2,122	1,591	-	-	964
50	10.0	Q(Btu/h)	29,635	26,460	19,845	-	-	15,241	30,984	27,665	20,748	-	-	15,935	31,943	29,500	22,125	-	-	16,992
		W	2,901	2,266	1,700	-	-	1,029	2,788	2,178	1,633	-	-	989	2,707	2,101	1,576	-	-	954
45	7.2	Q(Btu/h)	27,676	24,710	18,533	-	-	14,233	29,018	25,909	19,432	-	-	14,924	29,940	28,250	21,188	-	-	16,272
		W	2,821	2,204	1,653	-	-	1,001	2,703	2,112	1,584	-	-	959	2,613	2,070	1,553	-	-	940
40	4.4	Q(Btu/h)	25,681	22,930	17,197	-	-	13,208	27,036	24,139	18,104	-	-	13,904	27,941	27,500	20,625	-	-	15,840
		W	2,726	2,129	1,597	-	-	967	2,605	2,035	1,526	-	-	924	2,502	2,049	1,537	-	-	931
35	1.7	Q(Btu/h)	23,658	21,124	15,843	-	-	12,167	25,042	22,359	16,769	-	-	12,879	25,949	26,000	19,500	-	-	14,976
		W	2,616	2,044	1,533	-	-	928	2,492	1,946	1,460	-	-	884	2,376	2,008	1,506	-	-	912
30	-1.1	Q(Btu/h)	21,613	19,297	14,473	-	-	11,115	23,044	20,575	15,431	-	-	11,851	23,964	23,875	17,906	-	-	13,752
		W	2,491	1,946	1,460	-	-	884	2,365	1,847	1,386	-	-	839	2,236	1,915	1,436	-	-	870
25	-3.9	Q(Btu/h)	19,552	17,457	13,093	-	-	10,055	21,045	18,790	14,093	-	-	10,823	21,986	22,875	17,156	-	-	13,176
		W	2,352	1,837	1,378	-	-	834	2,224	1,737	1,303	-	-	789	2,085	1,863	1,397	-	-	846
20	-6.7	Q(Btu/h)	17,481	15,608	11,706	-	-	8,990	19,053	17,012	12,759	-	-	9,799	20,015	21,250	15,938	-	-	12,240
		W	2,197	1,716	1,287	-	-	779	2,069	1,616	1,212	-	-	734	1,924	1,749	1,312	-	-	794
15	-9.4	Q(Btu/h)	15,406	13,756	10,317	-	-	7,923	17,072	15,243	11,432	-	-	8,780	18,053	19,500	14,625	-	-	11,232
		W	2,028	1,584	1,188	-	-	719	1,900	1,484	1,113	-	-	674	1,754	1,635	1,226	-	-	743

* Above data is for heating operation without any frost.

PEAD-A30AA9
SUZ-KA30NA2
1) COOLING

Rated
Q(Btu/h): 27,000
W: 2,240

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	24,792	24,792	18,594	12,396	-	11,753	23,442	23,442	17,581	11,721	-	11,113	22,092	22,092	16,569	11,046	-	10,473
		W	2,644	2,644	1,983	1,322	-	968	2,555	2,555	1,916	1,277	-	935	2,465	2,465	1,849	1,233	-	902
110	43.3	Q(Btu/h)	25,897	25,897	19,423	12,949	-	12,277	24,547	24,547	18,410	12,274	-	11,637	23,197	23,197	17,398	11,599	-	10,997
		W	2,585	2,585	1,939	1,293	-	946	2,496	2,496	1,872	1,248	-	914	2,406	2,406	1,804	1,203	-	881
105	40.6	Q(Btu/h)	26,954	26,954	20,215	13,477	-	12,778	25,604	25,604	19,203	12,802	-	12,138	24,254	24,254	18,190	12,127	-	11,498
		W	2,520	2,520	1,890	1,260	-	923	2,430	2,430	1,823	1,215	-	890	2,341	2,341	1,756	1,170	-	857
100	37.8	Q(Btu/h)	27,973	27,973	20,980	13,987	-	13,261	26,623	26,623	19,967	13,312	-	12,621	25,273	25,273	18,955	12,637	-	11,981
		W	2,450	2,450	1,838	1,225	-	897	2,361	2,361	1,770	1,180	-	864	2,271	2,271	1,703	1,136	-	831
95	35.0	Q(Btu/h)	28,966	28,966	21,724	14,483	-	13,732	27,616	27,616	20,712	13,808	-	13,092	26,266	26,266	19,699	13,133	-	12,452
		W	2,377	2,377	1,783	1,188	-	870	2,287	2,287	1,716	1,144	-	837	2,198	2,198	1,648	1,099	-	805
90	32.2	Q(Btu/h)	29,942	29,942	22,456	14,971	-	14,195	28,592	28,592	21,444	14,296	-	13,555	27,242	27,242	20,431	13,621	-	12,915
		W	2,301	2,301	1,726	1,151	-	842	2,212	2,212	1,659	1,106	-	810	2,122	2,122	1,592	1,061	-	777
85	29.4	Q(Btu/h)	30,913	30,913	23,185	15,456	-	14,655	29,563	29,563	22,172	14,781	-	14,015	28,213	28,213	21,160	14,106	-	13,375
		W	2,225	2,225	1,669	1,112	-	814	2,135	2,135	1,601	1,068	-	782	2,046	2,046	1,534	1,023	-	749
80	26.7	Q(Btu/h)	31,889	31,889	23,917	15,945	-	15,118	30,539	30,539	22,904	15,270	-	14,478	29,189	29,189	21,892	14,595	-	13,838
		W	2,148	2,148	1,611	1,074	-	786	2,059	2,059	1,544	1,029	-	754	1,969	1,969	1,477	985	-	721
75	23.9	Q(Btu/h)	32,882	32,882	24,661	16,441	-	15,588	31,532	31,532	23,649	15,766	-	14,948	30,182	30,182	22,636	15,091	-	14,308
		W	2,074	2,074	1,555	1,037	-	759	1,984	1,984	1,488	992	-	726	1,894	1,894	1,421	947	-	693
70	21.1	Q(Btu/h)	33,901	33,901	25,426	16,951	-	16,072	32,551	32,551	24,414	16,276	-	15,432	31,201	31,201	23,401	15,601	-	14,792
		W	2,001	2,001	1,501	1,001	-	733	1,912	1,912	1,434	956	-	700	1,822	1,822	1,367	911	-	667
67	19.4	Q(Btu/h)	34,531	34,531	25,898	17,265	-	16,370	33,181	33,181	24,885	16,590	-	15,730	31,831	31,831	23,873	15,915	-	15,090
		W	1,960	1,960	1,470	980	-	717	1,870	1,870	1,403	935	-	685	1,781	1,781	1,336	890	-	652

* It may not reach the above capacities in low ambient temperatures.

2) HEATING

Rated
Q(Btu/h): 30,000
W: 2,460

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	41,531	37,755	28,316	-	-	20,010	43,288	39,353	29,515	-	-	20,857	44,762	39,600	29,700	-	-	20,988
		W	3,236	2,833	2,125	-	-	1,209	3,137	2,746	2,059	-	-	1,172	3,049	2,571	1,928	-	-	1,097
60	15.6	Q(Btu/h)	39,391	35,810	26,857	-	-	18,979	41,068	37,334	28,001	-	-	19,787	42,386	38,250	28,688	-	-	20,273
		W	3,199	2,800	2,100	-	-	1,195	3,091	2,706	2,030	-	-	1,155	3,012	2,546	1,910	-	-	1,087
55	12.8	Q(Btu/h)	37,187	33,806	25,355	-	-	17,917	38,809	35,281	26,460	-	-	18,699	40,014	36,900	27,675	-	-	19,557
		W	3,145	2,754	2,065	-	-	1,175	3,031	2,654	1,990	-	-	1,133	2,951	2,522	1,891	-	-	1,076
50	10.0	Q(Btu/h)	34,927	31,751	23,814	-	-	16,828	36,517	33,197	24,898	-	-	17,595	37,647	35,400	26,550	-	-	18,762
		W	3,076	2,693	2,020	-	-	1,149	2,956	2,588	1,941	-	-	1,105	2,871	2,497	1,873	-	-	1,066
45	7.2	Q(Btu/h)	32,618	29,652	22,239	-	-	15,716	34,200	31,091	23,318	-	-	16,478	35,286	33,900	25,425	-	-	17,967
		W	2,991	2,619	1,964	-	-	1,118	2,867	2,510	1,882	-	-	1,071	2,770	2,460	1,845	-	-	1,050
40	4.4	Q(Btu/h)	30,267	27,516	20,637	-	-	14,583	31,863	28,967	21,725	-	-	15,352	32,931	33,000	24,750	-	-	17,490
		W	2,891	2,531	1,898	-	-	1,080	2,762	2,418	1,813	-	-	1,032	2,653	2,435	1,827	-	-	1,040
35	1.7	Q(Btu/h)	27,883	25,348	19,011	-	-	13,435	29,514	26,831	20,123	-	-	14,220	30,583	31,200	23,400	-	-	16,536
		W	2,774	2,429	1,821	-	-	1,037	2,642	2,313	1,735	-	-	987	2,519	2,386	1,790	-	-	1,019
30	-1.1	Q(Btu/h)	25,473	23,157	17,368	-	-	12,273	27,159	24,690	18,517	-	-	13,085	28,243	28,650	21,488	-	-	15,185
		W	2,642	2,313	1,735	-	-	987	2,508	2,195	1,647	-	-	937	2,371	2,276	1,707	-	-	971
25	-3.9	Q(Btu/h)	23,043	20,948	15,711	-	-	11,103	24,803	22,549	16,911	-	-	11,951	25,911	27,450	20,588	-	-	14,549
		W	2,494	2,183	1,637	-	-	932	2,358	2,065	1,548	-	-	881	2,211	2,214	1,661	-	-	945
20	-6.7	Q(Btu/h)	20,602	18,729	14,047	-	-	9,927	22,455	20,414	15,310	-	-	10,819	23,589	25,500	19,125	-	-	13,515
		W	2,330	2,040	1,530	-	-	871	2,194	1,921	1,441	-	-	820	2,040	2,079	1,559	-	-	887
15	-9.4	Q(Btu/h)	18,157	16,507	12,380	-	-	8,749	20,121	18,292	13,719	-	-	9,694	21,277	23,400	17,550	-	-	12,402
		W	2,150	1,883	1,412	-	-	804	2,015	1,764	1,323	-	-	753	1,860	1,943	1,458	-	-	830

* Above data is for heating operation without any frost.

PEAD-A36AA9 SUZ-KA36NA2

Rated
Q(Btu/h): 33,000
W: 3,490

1) COOLING

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
			Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
115	46.1	Q(Btu/h)	30,301	30,301	22,726	15,151	-	12,671		28,651	28,651	21,488	14,326	-	11,981		27,001	27,001	20,251	13,501	-	11,291	
		W	4,120	4,120	3,090	2,060	-	968		3,980	3,980	2,985	1,990	-	935		3,841	3,841	2,881	1,920	-	902	
110	43.3	Q(Btu/h)	31,652	31,652	23,739	15,826	-	13,236		30,002	30,002	22,502	15,001	-	12,546		28,352	28,352	21,264	14,176	-	11,856	
		W	4,028	4,028	3,021	2,014	-	946		3,888	3,888	2,916	1,944	-	914		3,749	3,749	2,811	1,874	-	881	
105	40.6	Q(Btu/h)	32,944	32,944	24,708	16,472	-	13,776		31,294	31,294	23,470	15,647	-	13,086		29,644	29,644	22,233	14,822	-	12,396	
		W	3,926	3,926	2,945	1,963	-	923		3,787	3,787	2,840	1,893	-	890		3,647	3,647	2,735	1,824	-	857	
100	37.8	Q(Btu/h)	34,189	34,189	25,642	17,095	-	14,297		32,539	32,539	24,405	16,270	-	13,607		30,889	30,889	23,167	15,445	-	12,917	
		W	3,818	3,818	2,863	1,909	-	897		3,678	3,678	2,758	1,839	-	864		3,538	3,538	2,654	1,769	-	831	
95	35.0	Q(Btu/h)	35,402	35,402	26,552	17,701	-	14,805		33,752	33,752	25,314	16,876	-	14,115		32,102	32,102	24,077	16,051	-	13,425	
		W	3,703	3,703	2,778	1,852	-	870		3,564	3,564	2,673	1,782	-	837		3,424	3,424	2,568	1,712	-	805	
90	32.2	Q(Btu/h)	36,596	36,596	27,447	18,298	-	15,304		34,946	34,946	26,209	17,473	-	14,614		33,296	33,296	24,972	16,648	-	13,924	
		W	3,586	3,586	2,689	1,793	-	842		3,446	3,446	2,585	1,723	-	810		3,306	3,306	2,480	1,653	-	777	
85	29.4	Q(Btu/h)	37,782	37,782	28,337	18,891	-	15,800		36,132	36,132	27,099	18,066	-	15,110		34,482	34,482	25,862	17,241	-	14,420	
		W	3,466	3,466	2,600	1,733	-	814		3,327	3,327	2,495	1,663	-	782		3,187	3,187	2,390	1,594	-	749	
80	26.7	Q(Btu/h)	38,976	38,976	29,232	19,488	-	16,299		37,326	37,326	27,994	18,663	-	15,609		35,676	35,676	26,757	17,838	-	14,919	
		W	3,347	3,347	2,511	1,674	-	786		3,208	3,208	2,406	1,604	-	754		3,068	3,068	2,301	1,534	-	721	
75	23.9	Q(Btu/h)	40,189	40,189	30,142	20,094	-	16,806		38,539	38,539	28,904	19,269	-	16,116		36,889	36,889	27,667	18,444	-	15,426	
		W	3,231	3,231	2,423	1,615	-	759		3,091	3,091	2,318	1,546	-	726		2,952	2,952	2,214	1,476	-	693	
70	21.1	Q(Btu/h)	41,435	41,435	31,076	20,718	-	17,327		39,785	39,785	29,839	19,893	-	16,637		38,135	38,135	28,601	19,068	-	15,947	
		W	3,118	3,118	2,339	1,559	-	733		2,979	2,979	2,234	1,489	-	700		2,839	2,839	2,129	1,420	-	667	
67	19.4	Q(Btu/h)	42,204	42,204	31,653	21,102	-	17,649		40,554	40,554	30,415	20,277	-	16,959		38,904	38,904	29,178	19,452	-	16,269	
		W	3,054	3,054	2,290	1,527	-	717		2,914	2,914	2,186	1,457	-	685		2,774	2,774	2,081	1,387	-	652	

* It may not reach the above capacities in low ambient temperatures.

Rated
Q(Btu/h): 33,400
W: 3,160

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C							68°F / 20.0°C							59°F / 15.0°C						
			Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
65	18.3	Q(Btu/h)	45,306	42,034	31,526	21,017	-	18,626		47,223	43,813	32,859	21,906	-	19,414		48,831	44,088	33,066	22,044	-	19,536	
		W	3,674	3,640	2,730	1,820	-	1,025		3,561	3,527	2,646	1,764	-	993		3,461	3,302	2,477	1,651	-	930	
60	15.6	Q(Btu/h)	42,972	39,868	29,901	19,934	-	17,666		44,801	41,566	31,174	20,783	-	18,418		46,239	42,585	31,939	21,293	-	18,870	
		W	3,631	3,597	2,698	1,799	-	1,013		3,510	3,477	2,607	1,738	-	979		3,419	3,271	2,453	1,635	-	921	
55	12.8	Q(Btu/h)	40,567	37,638	28,228	18,819	-	16,678		42,337	39,279	29,459	19,640	-	17,405		43,652	41,082	30,812	20,541	-	18,204	
		W	3,571	3,537	2,653	1,769	-	996		3,441	3,409	2,557	1,705	-	960		3,351	3,239	2,429	1,620	-	912	
50	10.0	Q(Btu/h)	38,102	35,350	26,513	17,675	-	15,664		39,837	36,960	27,720	18,480	-	16,377		41,070	39,412	29,559	19,706	-	17,464	
		W	3,492	3,459	2,595	1,730	-	974		3,356	3,325	2,494	1,662	-	936		3,259	3,207	2,406	1,604	-	903	
45	7.2	Q(Btu/h)	35,583	33,013	24,760	16,507	-	14,629		37,309	34,614	25,961	17,307	-	15,338		38,494	37,742	28,307	18,871	-	16,724	
		W	3,396	3,364	2,523	1,682	-	947		3,254	3,224	2,418	1,612	-	908		3,145	3,160	2,370	1,580	-	890	
40	4.4	Q(Btu/h)	33,019	30,634	22,976	15,317	-	13,574		34,760	32,250	24,187	16,125	-	14,290		35,925	36,740	27,555	18,370	-	16,280	
		W	3,282	3,251	2,438	1,625	-	916		3,135	3,106	2,329	1,553	-	875		3,011	3,128	2,346	1,564	-	881	
35	1.7	Q(Btu/h)	30,418	28,221	21,166	14,111	-	12,505		32,197	29,872	22,404	14,936	-	13,237		33,363	34,736	26,052	17,368	-	15,392	
		W	3,149	3,120	2,340	1,560	-	879		3,000	2,971	2,229	1,486	-	837		2,860	3,065	2,299	1,533	-	863	
30	-1.1	Q(Btu/h)	27,788	25,781	19,336	12,891	-	11,424		29,627	27,488	20,616	13,744	-	12,180		30,811	31,897	23,923	15,949	-	14,134	
		W	2,999	2,971	2,228	1,485	-	837		2,847	2,820	2,115	1,410	-	794		2,692	2,923	2,192	1,462	-	823	
25	-3.9	Q(Btu/h)	25,138	23,322	17,492	11,661	-	10,334		27,058	25,104	18,828	12,552	-	11,124		28,267	30,561	22,921	15,281	-	13,542	
		W	2,831	2,804	2,103	1,402	-	790		2,677	2,652	1,989	1,326	-	747		2,510	2,844	2,133	1,422	-	801	
20	-6.7	Q(Btu/h)	22,475	20,852	15,639	10,426	-	9,240		24,497	22,727	17,046	11,364	-	10,071		25,734	28,390	21,293	14,195	-	12,580	
		W	2,645	2,620	1,965	1,310	-	738		2,491	2,467	1,851	1,234	-	695		2,316	2,670	2,003	1,335	-	752	
15	-9.4	Q(Btu/h)	19,808	18,377	13,783	9,189	-	8,143		21,950	20,365	15,273	10,182	-	9,024		23,211	26,052	19,539	13,026	-	11,544	
		W	2,441	2,418	1,814	1,209	-	681		2,287	2,266	1,699	1,133	-	638		2,112	2,496	1,872	1,248	-	703	

* Above data is for heating operation without any frost.

PEAD-A09AA9
SUZ-KA09NAHZ

Rated
 Q(Btu/h): 9,000
 W: 670

1) COOLING

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	8,216	8,216	6,162	-	-	4,564	7,693	7,693	5,770	-	-	4,274	7,021	7,021	5,266	-	-	3,900
		W	753	753	564	-	-	371	734	734	551	-	-	362	704	704	528	-	-	347
110	43.3	Q(Btu/h)	8,589	8,589	6,442	-	-	4,772	7,992	7,992	5,994	-	-	4,440	7,320	7,320	5,490	-	-	4,066
		W	740	740	555	-	-	365	722	722	542	-	-	356	688	688	516	-	-	339
105	40.6	Q(Btu/h)	8,963	8,963	6,722	-	-	4,979	8,290	8,290	6,218	-	-	4,606	7,693	7,693	5,770	-	-	4,274
		W	731	731	548	-	-	360	704	704	528	-	-	347	673	673	505	-	-	332
100	37.8	Q(Btu/h)	9,261	9,261	6,946	-	-	5,145	8,664	8,664	6,498	-	-	4,813	7,992	7,992	5,994	-	-	4,440
		W	710	710	532	-	-	350	688	688	516	-	-	339	658	658	493	-	-	324
95	35.0	Q(Btu/h)	9,635	9,635	7,226	-	-	5,353	9,000	9,000	6,750	-	-	5,000	8,365	8,365	6,274	-	-	4,647
		W	698	698	523	-	-	344	670	670	503	-	-	330	642	642	482	-	-	316
90	32.2	Q(Btu/h)	9,934	9,934	7,450	-	-	5,519	9,336	9,336	7,002	-	-	5,187	8,664	8,664	6,498	-	-	4,813
		W	673	673	505	-	-	332	642	642	482	-	-	316	618	618	463	-	-	304
85	29.4	Q(Btu/h)	10,307	10,307	7,730	-	-	5,726	9,710	9,710	7,282	-	-	5,394	9,037	9,037	6,778	-	-	5,021
		W	649	649	486	-	-	319	618	618	463	-	-	304	597	597	447	-	-	294
80	26.7	Q(Btu/h)	10,606	10,606	7,954	-	-	5,892	10,008	10,008	7,506	-	-	5,560	9,411	9,411	7,058	-	-	5,228
		W	624	624	468	-	-	307	590	590	443	-	-	291	572	572	429	-	-	282
75	23.9	Q(Btu/h)	10,979	10,979	8,234	-	-	6,100	10,307	10,307	7,730	-	-	5,726	9,747	9,747	7,310	-	-	5,415
		W	597	597	447	-	-	294	563	563	422	-	-	277	550	550	413	-	-	271
70	21.1	Q(Btu/h)	11,241	11,241	8,430	-	-	6,245	10,531	10,531	7,898	-	-	5,851	10,083	10,083	7,562	-	-	5,602
		W	566	566	424	-	-	279	538	538	404	-	-	265	517	517	388	-	-	255
67	19.4	Q(Btu/h)	11,353	11,353	8,515	-	-	6,307	10,755	10,755	8,066	-	-	5,975	10,307	10,307	7,730	-	-	5,726
		W	538	538	404	-	-	265	517	517	388	-	-	255	489	489	367	-	-	241

Note: It may not reach the above capacities in low ambient temperatures.

**PEAD-A09AA9
SUZ-KA09NAHZ**

2) HEATING

Rated
Q(Btu/h): 12,000
W: 930

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	16,940	14,520	10,890	-	-	9,922	17,500	15,000	11,250	-	-	10,250	18,060	15,480	11,610	-	-	10,578
		W	1,306	1,056	792	-	-	579	1,278	1,034	775	-	-	567	1,251	1,011	758	-	-	555
60	15.6	Q(Btu/h)	16,240	13,920	10,440	-	-	9,512	16,800	14,400	10,800	-	-	9,840	17,360	14,880	11,160	-	-	10,168
		W	1,283	1,037	778	-	-	569	1,255	1,015	761	-	-	557	1,227	993	744	-	-	544
55	12.8	Q(Btu/h)	15,540	13,320	9,990	-	-	9,102	16,100	13,800	10,350	-	-	9,430	16,660	14,280	10,710	-	-	9,758
		W	1,256	1,016	762	-	-	557	1,228	993	745	-	-	545	1,201	971	728	-	-	533
50	10.0	Q(Btu/h)	14,840	12,720	9,540	-	-	8,692	15,330	13,140	9,855	-	-	8,979	15,890	13,620	10,215	-	-	9,307
		W	1,226	991	744	-	-	544	1,198	969	727	-	-	531	1,171	947	710	-	-	519
45	7.2	Q(Btu/h)	11,820	11,640	8,730	-	-	8,405	12,300	12,120	9,090	-	-	8,692	12,780	12,600	9,450	-	-	9,020
		W	1,206	975	732	-	-	535	1,179	953	715	-	-	523	1,151	931	698	-	-	510
40	4.4	Q(Btu/h)	11,520	11,280	8,460	-	-	7,954	12,000	11,760	8,820	-	-	8,241	12,480	12,240	9,180	-	-	8,569
		W	1,170	946	710	-	-	519	1,143	924	693	-	-	507	1,115	902	676	-	-	495
35	1.7	Q(Btu/h)	11,520	10,680	8,010	-	-	7,298	12,000	10,980	8,235	-	-	7,503	12,480	11,460	8,595	-	-	7,831
		W	1,479	901	676	-	-	494	1,411	879	659	-	-	482	1,320	857	642	-	-	470
30	-1.1	Q(Btu/h)	11,520	10,200	7,650	-	-	6,970	12,000	10,500	7,875	-	-	7,175	12,480	10,980	8,235	-	-	7,503
		W	1,741	956	717	-	-	524	1,673	933	700	-	-	512	1,582	911	683	-	-	500
25	-3.9	Q(Btu/h)	11,520	9,360	7,020	-	-	6,396	12,000	9,660	7,245	-	-	6,601	12,480	10,080	7,560	-	-	6,888
		W	1,889	899	674	-	-	493	1,821	877	658	-	-	481	1,730	854	641	-	-	469
20	-6.7	Q(Btu/h)	11,520	8,520	6,390	-	-	5,822	12,000	8,820	6,615	-	-	6,027	12,480	9,240	6,930	-	-	6,314
		W	1,992	839	629	-	-	460	1,923	817	613	-	-	448	1,832	794	596	-	-	436
15	-9.4	Q(Btu/h)	11,520	7,560	5,670	-	-	5,166	12,000	7,860	5,895	-	-	5,371	12,480	8,280	6,210	-	-	5,658
		W	2,083	775	582	-	-	425	2,014	753	565	-	-	413	1,923	731	548	-	-	401
10	-12.2	Q(Btu/h)	11,520	6,480	4,860	-	-	4,428	12,000	6,780	5,085	-	-	4,633	12,480	7,320	5,490	-	-	5,002
		W	2,139	708	531	-	-	388	2,071	686	515	-	-	376	1,980	664	498	-	-	364
5	-15.0	Q(Btu/h)	11,520	4,920	3,690	-	-	3,362	12,000	5,160	3,870	-	-	3,526	12,480	5,760	4,320	-	-	3,936
		W	2,185	608	456	-	-	334	2,117	586	440	-	-	321	2,026	564	423	-	-	309
0	-17.8	Q(Btu/h)	9,191	3,788	2,841	-	-	2,589	9,486	4,060	3,045	-	-	2,774	9,898	4,679	3,509	-	-	3,197
		W	659	533	400	-	-	292	631	511	383	-	-	280	604	488	366	-	-	268
-4	-20.0	Q(Btu/h)	7,808	2,810	2,107	-	-	1,920	8,058	3,087	2,315	-	-	2,109	8,408	3,750	2,813	-	-	2,563
		W	581	470	352	-	-	258	553	448	336	-	-	245	526	425	319	-	-	233
-13	-25.0	Q(Btu/h)	4,696	465	348	-	-	317	4,846	765	574	-	-	523	5,057	1,547	1,161	-	-	1,057
		W	395	320	240	-	-	175	368	297	223	-	-	163	340	275	206	-	-	151

Note: Above data is for heating operation without any frost.

PEAD-A12AA9
SUZ-KA12NAHZ

Rated
Q(Btu/h): 12,000
W: 850

1) COOLING

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
			Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
115	46.1	Q(Btu/h)	10,954	10,954	8,216	5,477	-	5,176	10,257	10,257	7,693	5,129	-	4,847	9,361	9,361	7,021	4,680	-	4,423			
		W	955	955	716	477	-	371	932	932	699	466	-	362	893	893	670	446	-	347			
110	43.3	Q(Btu/h)	11,452	11,452	8,589	5,726	-	5,411	10,656	10,656	7,992	5,328	-	5,035	9,759	9,759	7,320	4,880	-	4,611			
		W	939	939	704	470	-	365	916	916	687	458	-	356	873	873	655	437	-	339			
105	40.6	Q(Btu/h)	11,950	11,950	8,963	5,975	-	5,646	11,054	11,054	8,290	5,527	-	5,223	10,257	10,257	7,693	5,129	-	4,847			
		W	928	928	696	464	-	360	893	893	670	446	-	347	854	854	640	427	-	332			
100	37.8	Q(Btu/h)	12,349	12,349	9,261	6,174	-	5,835	11,552	11,552	8,664	5,776	-	5,458	10,656	10,656	7,992	5,328	-	5,035			
		W	900	900	675	450	-	350	873	873	655	437	-	339	834	834	626	417	-	324			
95	35.0	Q(Btu/h)	12,846	12,846	9,635	6,423	-	6,070	12,000	12,000	9,000	6,000	-	5,670	11,154	11,154	8,365	5,577	-	5,270			
		W	885	885	664	442	-	344	850	850	638	425	-	330	815	815	611	408	-	316			
90	32.2	Q(Btu/h)	13,245	13,245	9,934	6,622	-	6,258	12,448	12,448	9,336	6,224	-	5,882	11,552	11,552	8,664	5,776	-	5,458			
		W	854	854	640	427	-	332	815	815	611	408	-	316	784	784	588	392	-	304			
85	29.4	Q(Btu/h)	13,743	13,743	10,307	6,871	-	6,493	12,946	12,946	9,710	6,473	-	6,117	12,050	12,050	9,037	6,025	-	5,694			
		W	823	823	617	411	-	319	784	784	588	392	-	304	757	757	568	378	-	294			
80	26.7	Q(Btu/h)	14,141	14,141	10,606	7,071	-	6,682	13,344	13,344	10,008	6,672	-	6,305	12,548	12,548	9,411	6,274	-	5,929			
		W	792	792	594	396	-	307	749	749	562	375	-	291	726	726	544	363	-	282			
75	23.9	Q(Btu/h)	14,639	14,639	10,979	7,320	-	6,917	13,743	13,743	10,307	6,871	-	6,493	12,996	12,996	9,747	6,498	-	6,141			
		W	757	757	568	378	-	294	714	714	536	357	-	277	698	698	523	349	-	271			
70	21.1	Q(Btu/h)	14,988	14,988	11,241	7,494	-	7,082	14,041	14,041	10,531	7,021	-	6,635	13,444	13,444	10,083	6,722	-	6,352			
		W	718	718	539	359	-	279	683	683	512	342	-	265	656	656	492	328	-	255			
67	19.4	Q(Btu/h)	15,137	15,137	11,353	7,568	-	7,152	14,340	14,340	10,755	7,170	-	6,776	13,743	13,743	10,307	6,871	-	6,493			
		W	683	683	512	342	-	265	656	656	492	328	-	255	621	621	466	311	-	241			

Note: It may not reach the above capacities in low ambient temperatures.

**PEAD-A12AA9
SUZ-KA12NAHZ**

2) HEATING

Rated
Q(Btu/h): 15,000
W: 1,140

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	21,780	18,150	13,613	-	-	9,438	22,500	18,750	14,063	-	-	9,750	23,220	19,350	14,513	-	-	10,062
		W	1,646	1,294	971	-	-	545	1,612	1,267	950	-	-	533	1,577	1,240	930	-	-	522
60	15.6	Q(Btu/h)	20,880	17,400	13,050	-	-	9,048	21,600	18,000	13,500	-	-	9,360	22,320	18,600	13,950	-	-	9,672
		W	1,617	1,271	954	-	-	535	1,582	1,244	933	-	-	524	1,548	1,217	913	-	-	512
55	12.8	Q(Btu/h)	19,980	16,650	12,488	-	-	8,658	20,700	17,250	12,938	-	-	8,970	21,420	17,850	13,388	-	-	9,282
		W	1,584	1,245	934	-	-	524	1,549	1,218	913	-	-	513	1,514	1,190	893	-	-	501
50	10.0	Q(Btu/h)	19,080	15,900	11,925	-	-	8,268	19,710	16,425	12,319	-	-	8,541	20,430	17,025	12,769	-	-	8,853
		W	1,546	1,215	911	-	-	512	1,511	1,188	891	-	-	500	1,476	1,161	870	-	-	489
45	7.2	Q(Btu/h)	14,775	14,550	10,913	-	-	7,995	15,375	15,150	11,363	-	-	8,268	15,975	15,750	11,813	-	-	8,580
		W	1,521	1,196	897	-	-	503	1,486	1,168	876	-	-	492	1,451	1,141	856	-	-	480
40	4.4	Q(Btu/h)	14,400	14,100	10,575	-	-	7,566	15,000	14,700	11,025	-	-	7,839	15,600	15,300	11,475	-	-	8,151
		W	1,476	1,160	870	-	-	488	1,441	1,133	850	-	-	477	1,406	1,106	829	-	-	465
35	1.7	Q(Btu/h)	14,400	13,350	10,013	-	-	6,942	15,000	13,725	10,294	-	-	7,137	15,600	14,325	10,744	-	-	7,449
		W	1,320	1,105	829	-	-	465	1,259	1,077	808	-	-	454	1,177	1,050	788	-	-	442
30	-1.1	Q(Btu/h)	14,400	12,750	9,563	-	-	6,630	15,000	13,125	9,844	-	-	6,825	15,600	13,725	10,294	-	-	7,137
		W	1,553	1,171	878	-	-	493	1,492	1,144	858	-	-	482	1,411	1,117	837	-	-	470
25	-3.9	Q(Btu/h)	14,400	11,700	8,775	-	-	6,084	15,000	12,075	9,056	-	-	6,279	15,600	12,600	9,450	-	-	6,552
		W	1,685	1,102	827	-	-	464	1,624	1,075	806	-	-	453	1,543	1,047	786	-	-	441
20	-6.7	Q(Btu/h)	14,400	10,650	7,988	-	-	5,538	15,000	11,025	8,269	-	-	5,733	15,600	11,550	8,663	-	-	6,006
		W	1,776	1,028	771	-	-	433	1,715	1,001	751	-	-	422	1,634	974	730	-	-	410
15	-9.4	Q(Btu/h)	14,400	9,450	7,088	-	-	4,914	15,000	9,825	7,369	-	-	5,109	15,600	10,350	7,763	-	-	5,382
		W	1,857	951	713	-	-	400	1,797	923	692	-	-	389	1,715	896	672	-	-	377
10	-12.2	Q(Btu/h)	14,400	8,100	6,075	-	-	4,212	15,000	8,475	6,356	-	-	4,407	15,600	9,150	6,863	-	-	4,758
		W	1,908	868	651	-	-	366	1,847	841	631	-	-	354	1,766	814	610	-	-	343
5	-15.0	Q(Btu/h)	14,400	6,150	4,613	-	-	3,198	15,000	6,450	4,838	-	-	3,354	15,600	7,200	5,400	-	-	3,744
		W	1,949	746	559	-	-	314	1,888	718	539	-	-	303	1,807	691	518	-	-	291
0	-17.8	Q(Btu/h)	11,817	4,735	3,552	-	-	2,462	12,196	5,075	3,806	-	-	2,639	12,726	5,848	4,386	-	-	3,041
		W	831	653	490	-	-	275	796	626	469	-	-	264	761	599	449	-	-	252
-4	-20.0	Q(Btu/h)	10,039	3,512	2,634	-	-	1,826	10,360	3,859	2,894	-	-	2,007	10,811	4,688	3,516	-	-	2,438
		W	732	576	432	-	-	242	698	549	411	-	-	231	663	521	391	-	-	219
-13	-25.0	Q(Btu/h)	6,037	581	436	-	-	302	6,231	956	717	-	-	497	6,502	1,934	1,451	-	-	1,006
		W	498	392	294	-	-	165	464	365	273	-	-	154	429	337	253	-	-	142

Note: Above data is for heating operation without any frost.

PEAD-A15AA9
SUZ-KA15NAHZ

Rated
 Q(Btu/h): 15,000
 W: 1,200

1) COOLING

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	13,693	13,693	10,270	-	-	8,590	12,822	12,822	9,616	-	-	8,043	11,701	11,701	8,776	-	-	7,341
		W	1,348	1,348	1,011	-	-	719	1,315	1,315	986	-	-	701	1,260	1,260	945	-	-	672
110	43.3	Q(Btu/h)	14,315	14,315	10,737	-	-	8,980	13,320	13,320	9,990	-	-	8,356	12,199	12,199	9,149	-	-	7,653
		W	1,326	1,326	995	-	-	707	1,293	1,293	970	-	-	690	1,233	1,233	925	-	-	658
105	40.6	Q(Btu/h)	14,938	14,938	11,203	-	-	9,371	13,817	13,817	10,363	-	-	8,668	12,822	12,822	9,616	-	-	8,043
		W	1,310	1,310	982	-	-	698	1,260	1,260	945	-	-	672	1,205	1,205	904	-	-	643
100	37.8	Q(Btu/h)	15,436	15,436	11,577	-	-	9,683	14,440	14,440	10,830	-	-	9,059	13,320	13,320	9,990	-	-	8,356
		W	1,271	1,271	953	-	-	678	1,233	1,233	925	-	-	658	1,178	1,178	884	-	-	628
95	35.0	Q(Btu/h)	16,058	16,058	12,044	-	-	10,074	15,000	15,000	11,250	-	-	9,410	13,942	13,942	10,456	-	-	8,746
		W	1,249	1,249	937	-	-	666	1,200	1,200	900	-	-	640	1,151	1,151	863	-	-	614
90	32.2	Q(Btu/h)	16,556	16,556	12,417	-	-	10,386	15,560	15,560	11,670	-	-	9,761	14,440	14,440	10,830	-	-	9,059
		W	1,205	1,205	904	-	-	643	1,151	1,151	863	-	-	614	1,107	1,107	830	-	-	590
85	29.4	Q(Btu/h)	17,178	17,178	12,884	-	-	10,777	16,183	16,183	12,137	-	-	10,152	15,062	15,062	11,297	-	-	9,449
		W	1,162	1,162	871	-	-	620	1,107	1,107	830	-	-	590	1,068	1,068	801	-	-	570
80	26.7	Q(Btu/h)	17,676	17,676	13,257	-	-	11,089	16,680	16,680	12,510	-	-	10,464	15,685	15,685	11,763	-	-	9,840
		W	1,118	1,118	838	-	-	596	1,058	1,058	793	-	-	564	1,025	1,025	768	-	-	546
75	23.9	Q(Btu/h)	18,299	18,299	13,724	-	-	11,479	17,178	17,178	12,884	-	-	10,777	16,245	16,245	12,184	-	-	10,191
		W	1,068	1,068	801	-	-	570	1,008	1,008	756	-	-	538	985	985	739	-	-	525
70	21.1	Q(Btu/h)	18,734	18,734	14,051	-	-	11,753	17,552	17,552	13,164	-	-	11,011	16,805	16,805	12,604	-	-	10,542
		W	1,014	1,014	760	-	-	541	964	964	723	-	-	514	926	926	695	-	-	494
67	19.4	Q(Btu/h)	18,921	18,921	14,191	-	-	11,870	17,925	17,925	13,444	-	-	11,245	17,178	17,178	12,884	-	-	10,777
		W	964	964	723	-	-	514	926	926	695	-	-	494	877	877	658	-	-	468

Note: It may not reach the above capacities in low ambient temperatures.

**PEAD-A15AA9
SUZ-KA15NAHZ**

2) HEATING

Rated
Q(Btu/h): 18,000
W: 1,750

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C							68°F / 20.0°C							59°F / 15.0°C						
			Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
65	18.3	Q(Btu/h)	27,830	21,780	16,335	10,890	-	10,406		28,750	22,500	16,875	11,250	-	10,750		29,670	23,220	17,415	11,610	-	11,094	
		W	3,258	1,987	1,490	993	-	613		3,190	1,945	1,459	972	-	600		3,121	1,903	1,427	952	-	587	
60	15.6	Q(Btu/h)	26,680	20,880	15,660	10,440	-	9,976		27,600	21,600	16,200	10,800	-	10,320		28,520	22,320	16,740	11,160	-	10,664	
		W	3,201	1,952	1,464	976	-	602		3,132	1,910	1,432	955	-	589		3,063	1,868	1,401	934	-	576	
55	12.8	Q(Btu/h)	25,530	19,980	14,985	9,990	-	9,546		26,450	20,700	15,525	10,350	-	9,890		27,370	21,420	16,065	10,710	-	10,234	
		W	3,134	1,911	1,433	956	-	590		3,066	1,869	1,402	935	-	577		2,997	1,827	1,371	914	-	564	
50	10.0	Q(Btu/h)	24,380	19,080	14,310	9,540	-	9,116		25,185	19,710	14,783	9,855	-	9,417		26,105	20,430	15,323	10,215	-	9,761	
		W	3,059	1,865	1,399	933	-	576		2,991	1,824	1,368	912	-	563		2,922	1,782	1,336	891	-	550	
45	7.2	Q(Btu/h)	17,730	17,640	13,230	8,820	-	8,428		18,450	18,180	13,635	9,090	-	8,686		19,170	18,900	14,175	9,450	-	9,030	
		W	3,010	1,835	1,377	918	-	566		2,941	1,793	1,345	897	-	553		2,872	1,752	1,314	876	-	540	
40	4.4	Q(Btu/h)	17,280	16,920	12,690	8,460	-	8,084		18,000	17,640	13,230	8,820	-	8,514		18,720	18,360	13,770	9,180	-	8,772	
		W	2,921	1,781	1,336	890	-	550		2,852	1,739	1,304	870	-	537		2,783	1,697	1,273	849	-	524	
35	1.7	Q(Btu/h)	17,280	16,020	12,015	8,010	-	7,654		18,000	16,470	12,353	8,235	-	7,869		18,720	17,190	12,893	8,595	-	8,213	
		W	2,015	1,696	1,272	848	-	523		1,922	1,654	1,240	827	-	510		1,798	1,612	1,209	806	-	497	
30	-1.1	Q(Btu/h)	17,280	15,300	11,475	7,650	-	7,310		18,000	15,750	11,813	7,875	-	7,525		18,720	16,470	12,353	8,235	-	7,869	
		W	2,371	1,798	1,349	899	-	555		2,278	1,756	1,317	878	-	542		2,154	1,714	1,286	857	-	529	
25	-3.9	Q(Btu/h)	17,280	14,040	10,530	7,020	-	6,708		18,000	14,490	10,868	7,245	-	6,923		18,720	15,120	11,340	7,560	-	7,224	
		W	2,573	1,692	1,269	846	-	522		2,480	1,650	1,237	825	-	509		2,356	1,608	1,206	804	-	496	
20	-6.7	Q(Btu/h)	17,280	12,780	9,585	6,390	-	6,106		18,000	13,230	9,923	6,615	-	6,321		18,720	13,860	10,395	6,930	-	6,622	
		W	2,712	1,579	1,184	789	-	487		2,619	1,537	1,153	768	-	474		2,495	1,495	1,121	747	-	461	
15	-9.4	Q(Btu/h)	17,280	11,340	8,505	5,670	-	5,418		18,000	11,790	8,843	5,895	-	5,633		18,720	12,420	9,315	6,210	-	5,934	
		W	2,836	1,459	1,094	730	-	450		2,743	1,417	1,063	709	-	437		2,619	1,375	1,031	688	-	424	
10	-12.2	Q(Btu/h)	17,280	9,720	7,290	4,860	-	4,644		18,000	10,170	7,628	5,085	-	4,859		18,720	10,980	8,235	5,490	-	5,246	
		W	2,914	1,333	1,000	666	-	411		2,821	1,291	968	645	-	398		2,697	1,249	937	625	-	385	
5	-15.0	Q(Btu/h)	17,280	7,380	5,535	3,690	-	3,526		18,000	7,740	5,805	3,870	-	3,698		18,720	8,640	6,480	4,320	-	4,128	
		W	2,976	1,145	859	572	-	353		2,883	1,103	827	551	-	340		2,759	1,061	796	531	-	327	
0	-17.8	Q(Btu/h)	15,100	5,682	4,262	2,841	-	2,715		15,583	6,090	4,567	3,045	-	2,909		16,261	7,018	5,263	3,509	-	3,353	
		W	1,644	1,003	752	501	-	309		1,576	961	721	480	-	296		1,507	919	689	459	-	284	
-4	-20.0	Q(Btu/h)	12,827	4,215	3,161	2,107	-	2,014		13,238	4,630	3,473	2,315	-	2,212		13,814	5,626	4,219	2,813	-	2,688	
		W	1,450	884	663	442	-	273		1,381	842	632	421	-	260		1,312	800	600	400	-	247	
-13	-25.0	Q(Btu/h)	7,714	697	523	348	-	333		7,961	1,148	861	574	-	548		8,308	2,321	1,741	1,161	-	1,109	
		W	987	602	451	301	-	186		918	560	420	280	-	173		849	518	388	259	-	160	

Note: Above data is for heating operation without any frost.

PEAD-A18AA9
SUZ-KA18NAHZ

Rated
 Q(Btu/h): 18,000
 W: 1,410

1) COOLING

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	16,432	16,432	12,324	-	-	8,334	15,386	15,386	11,539	-	-	7,804	14,041	14,041	10,531	-	-	7,122
		W	1,584	1,584	1,188	-	-	629	1,545	1,545	1,159	-	-	614	1,481	1,481	1,111	-	-	588
110	43.3	Q(Btu/h)	17,178	17,178	12,884	-	-	8,713	15,983	15,983	11,988	-	-	8,107	14,639	14,639	10,979	-	-	7,425
		W	1,558	1,558	1,169	-	-	619	1,519	1,519	1,140	-	-	603	1,449	1,449	1,086	-	-	575
105	40.6	Q(Btu/h)	17,925	17,925	13,444	-	-	9,092	16,581	16,581	12,436	-	-	8,410	15,386	15,386	11,539	-	-	7,804
		W	1,539	1,539	1,154	-	-	611	1,481	1,481	1,111	-	-	588	1,416	1,416	1,062	-	-	563
100	37.8	Q(Btu/h)	18,523	18,523	13,892	-	-	9,395	17,328	17,328	12,996	-	-	8,789	15,983	15,983	11,988	-	-	8,107
		W	1,494	1,494	1,120	-	-	593	1,449	1,449	1,086	-	-	575	1,384	1,384	1,038	-	-	550
95	35.0	Q(Btu/h)	19,270	19,270	14,452	-	-	9,774	18,000	18,000	13,500	-	-	9,130	16,730	16,730	12,548	-	-	8,486
		W	1,468	1,468	1,101	-	-	583	1,410	1,410	1,058	-	-	560	1,352	1,352	1,014	-	-	537
90	32.2	Q(Btu/h)	19,867	19,867	14,900	-	-	10,077	18,672	18,672	14,004	-	-	9,471	17,328	17,328	12,996	-	-	8,789
		W	1,416	1,416	1,062	-	-	563	1,352	1,352	1,014	-	-	537	1,301	1,301	975	-	-	517
85	29.4	Q(Btu/h)	20,614	20,614	15,461	-	-	10,456	19,419	19,419	14,564	-	-	9,850	18,075	18,075	13,556	-	-	9,168
		W	1,365	1,365	1,024	-	-	542	1,301	1,301	975	-	-	517	1,255	1,255	942	-	-	499
80	26.7	Q(Btu/h)	21,212	21,212	15,909	-	-	10,759	20,017	20,017	15,012	-	-	10,153	18,822	18,822	14,116	-	-	9,547
		W	1,313	1,313	985	-	-	522	1,243	1,243	932	-	-	494	1,204	1,204	903	-	-	478
75	23.9	Q(Btu/h)	21,959	21,959	16,469	-	-	11,138	20,614	20,614	15,461	-	-	10,456	19,494	19,494	14,620	-	-	9,888
		W	1,255	1,255	942	-	-	499	1,185	1,185	888	-	-	471	1,158	1,158	868	-	-	460
70	21.1	Q(Btu/h)	22,481	22,481	16,861	-	-	11,403	21,062	21,062	15,797	-	-	10,683	20,166	20,166	15,124	-	-	10,229
		W	1,191	1,191	893	-	-	473	1,133	1,133	850	-	-	450	1,088	1,088	816	-	-	432
67	19.4	Q(Btu/h)	22,705	22,705	17,029	-	-	11,517	21,510	21,510	16,133	-	-	10,911	20,614	20,614	15,461	-	-	10,456
		W	1,133	1,133	850	-	-	450	1,088	1,088	816	-	-	432	1,030	1,030	773	-	-	409

Note: It may not reach the above capacities in low ambient temperatures.

**PEAD-A18AA9
SUZ-KA18NAHZ**

2) HEATING

Rated
Q(Btu/h): 21,600
W: 1,970

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	33,880	26,136	19,602	13,068	-	10,648	35,000	27,000	20,250	13,500	-	11,000	36,120	27,864	20,898	13,932	-	11,352
		W	3,849	2,237	1,677	1,118	-	613	3,768	2,189	1,642	1,095	-	600	3,686	2,142	1,607	1,071	-	587
60	15.6	Q(Btu/h)	32,480	25,056	18,792	12,528	-	10,208	33,600	25,920	19,440	12,960	-	10,560	34,720	26,784	20,088	13,392	-	10,912
		W	3,781	2,197	1,648	1,099	-	602	3,700	2,150	1,612	1,075	-	589	3,618	2,103	1,577	1,051	-	576
55	12.8	Q(Btu/h)	31,080	23,976	17,982	11,988	-	9,768	32,200	24,840	18,630	12,420	-	10,120	33,320	25,704	19,278	12,852	-	10,472
		W	3,702	2,152	1,614	1,076	-	590	3,621	2,104	1,578	1,052	-	577	3,540	2,057	1,543	1,029	-	564
50	10.0	Q(Btu/h)	29,680	22,896	17,172	11,448	-	9,328	30,660	23,652	17,739	11,826	-	9,636	31,780	24,516	18,387	12,258	-	9,988
		W	3,614	2,100	1,575	1,050	-	576	3,532	2,053	1,540	1,026	-	563	3,451	2,006	1,504	1,003	-	550
45	7.2	Q(Btu/h)	21,276	20,952	15,714	10,476	-	9,020	22,140	21,816	16,362	10,908	-	9,328	23,004	22,680	17,010	11,340	-	9,680
		W	3,555	2,066	1,550	1,033	-	566	3,474	2,019	1,514	1,009	-	553	3,393	1,972	1,479	986	-	540
40	4.4	Q(Btu/h)	20,736	20,304	15,228	10,152	-	8,536	21,600	20,952	15,714	10,476	-	8,844	22,464	21,816	16,362	10,908	-	9,196
		W	3,450	2,005	1,504	1,002	-	550	3,369	1,958	1,468	979	-	537	3,288	1,910	1,433	955	-	524
35	1.7	Q(Btu/h)	20,736	19,224	14,418	9,612	-	7,832	21,600	19,764	14,823	9,882	-	8,052	22,464	20,628	15,471	10,314	-	8,404
		W	2,754	1,909	1,432	955	-	523	2,627	1,862	1,396	931	-	510	2,458	1,815	1,361	907	-	497
30	-1.1	Q(Btu/h)	20,736	18,360	13,770	9,180	-	7,480	21,600	18,900	14,175	9,450	-	7,700	22,464	19,764	14,823	9,882	-	8,052
		W	3,242	2,024	1,518	1,012	-	555	3,115	1,977	1,483	988	-	542	2,945	1,930	1,447	965	-	529
25	-3.9	Q(Btu/h)	20,736	16,848	12,636	8,424	-	6,864	21,600	17,388	13,041	8,694	-	7,084	22,464	18,144	13,608	9,072	-	7,392
		W	3,517	1,904	1,428	952	-	522	3,390	1,857	1,393	929	-	509	3,221	1,810	1,358	905	-	496
20	-6.7	Q(Btu/h)	20,736	15,336	11,502	7,668	-	6,248	21,600	15,876	11,907	7,938	-	6,468	22,464	16,632	12,474	8,316	-	6,776
		W	3,708	1,777	1,333	889	-	487	3,581	1,730	1,298	865	-	474	3,411	1,683	1,262	841	-	461
15	-9.4	Q(Btu/h)	20,736	13,608	10,206	6,804	-	5,544	21,600	14,148	10,611	7,074	-	5,764	22,464	14,904	11,178	7,452	-	6,072
		W	3,877	1,643	1,232	821	-	450	3,750	1,595	1,197	798	-	437	3,581	1,548	1,161	774	-	424
10	-12.2	Q(Btu/h)	20,736	11,664	8,748	5,832	-	4,752	21,600	12,204	9,153	6,102	-	4,972	22,464	13,176	9,882	6,588	-	5,368
		W	3,983	1,500	1,125	750	-	411	3,856	1,453	1,090	727	-	398	3,687	1,406	1,055	703	-	385
5	-15.0	Q(Btu/h)	20,736	8,856	6,642	4,428	-	3,608	21,600	9,288	6,966	4,644	-	3,784	22,464	10,368	7,776	5,184	-	4,224
		W	4,068	1,289	967	644	-	353	3,941	1,242	931	621	-	340	3,771	1,194	896	597	-	327
0	-17.8	Q(Btu/h)	18,382	6,819	5,114	3,409	-	2,778	18,971	7,307	5,481	3,654	-	2,977	19,796	8,421	6,316	4,211	-	3,431
		W	1,942	1,129	846	564	-	309	1,861	1,081	811	541	-	296	1,780	1,034	776	517	-	284
-4	-20.0	Q(Btu/h)	15,616	5,057	3,793	2,529	-	2,060	16,116	5,557	4,167	2,778	-	2,264	16,817	6,751	5,063	3,375	-	2,750
		W	1,712	995	746	498	-	273	1,631	948	711	474	-	260	1,550	901	676	450	-	247
-13	-25.0	Q(Btu/h)	9,391	836	627	418	-	341	9,692	1,377	1,033	689	-	561	10,114	2,785	2,089	1,393	-	1,135
		W	1,165	677	508	339	-	186	1,084	630	473	315	-	173	1,003	583	437	291	-	160

Note: Above data is for heating operation without any frost.

PEAD-A24AA9
SUZ-KA24NAHZ
1) COOLING

Rated
Q(Btu/h): 24,000
W: 2,040

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	24,192	24,192	18,144	12,096	-	10,080	22,320	22,320	16,740	11,160	-	9,300	20,952	20,952	15,714	10,476	-	8,730
		W	2,489	2,489	1,867	1,244	-	927	2,407	2,407	1,805	1,204	-	897	2,346	2,346	1,760	1,173	-	874
110	43.3	Q(Btu/h)	25,416	25,416	19,062	12,708	-	10,590	23,544	23,544	17,658	11,772	-	9,810	22,176	22,176	16,632	11,088	-	9,240
		W	2,362	2,362	1,772	1,181	-	880	2,281	2,281	1,711	1,140	-	850	2,220	2,220	1,665	1,110	-	827
105	40.6	Q(Btu/h)	25,944	25,944	19,458	12,972	-	10,810	24,072	24,072	18,054	12,036	-	10,030	22,704	22,704	17,028	11,352	-	9,460
		W	2,283	2,283	1,712	1,141	-	850	2,201	2,201	1,651	1,101	-	820	2,140	2,140	1,605	1,070	-	797
100	37.8	Q(Btu/h)	26,640	26,640	19,980	13,320	-	11,100	24,768	24,768	18,576	12,384	-	10,320	23,400	23,400	17,550	11,700	-	9,750
		W	2,173	2,173	1,629	1,086	-	809	2,091	2,091	1,568	1,046	-	779	2,030	2,030	1,522	1,015	-	756
95	35.0	Q(Btu/h)	27,216	27,216	20,412	13,608	-	11,340	25,344	25,344	19,008	12,672	-	10,560	23,976	23,976	17,982	11,988	-	9,990
		W	2,085	2,085	1,564	1,042	-	777	2,003	2,003	1,502	1,002	-	746	1,942	1,942	1,457	971	-	724
90	32.2	Q(Btu/h)	27,600	27,600	20,700	13,800	-	11,500	25,728	25,728	19,296	12,864	-	10,720	24,360	24,360	18,270	12,180	-	10,150
		W	2,020	2,020	1,515	1,010	-	752	1,938	1,938	1,454	969	-	722	1,877	1,877	1,408	938	-	699
85	29.4	Q(Btu/h)	27,888	27,888	20,916	13,944	-	11,620	26,016	26,016	19,512	13,008	-	10,840	24,648	24,648	18,486	12,324	-	10,270
		W	1,958	1,958	1,469	979	-	730	1,877	1,877	1,408	938	-	699	1,816	1,816	1,362	908	-	676
80	26.7	Q(Btu/h)	28,320	28,320	21,240	14,160	-	11,800	26,448	26,448	19,836	13,224	-	11,020	25,080	25,080	18,810	12,540	-	10,450
		W	1,893	1,893	1,420	947	-	705	1,812	1,812	1,359	906	-	675	1,750	1,750	1,313	875	-	652
75	23.9	Q(Btu/h)	28,632	28,632	21,474	14,316	-	11,930	26,760	26,760	20,070	13,380	-	11,150	25,392	25,392	19,044	12,696	-	10,580
		W	1,836	1,836	1,377	918	-	684	1,754	1,754	1,316	877	-	654	1,693	1,693	1,270	847	-	631
70	21.1	Q(Btu/h)	28,800	28,800	21,600	14,400	-	12,000	26,928	26,928	20,196	13,464	-	11,220	25,560	25,560	19,170	12,780	-	10,650
		W	1,791	1,791	1,343	896	-	667	1,710	1,710	1,282	855	-	637	1,648	1,648	1,236	824	-	614
67	19.4	Q(Btu/h)	28,992	28,992	21,744	14,496	-	12,080	27,120	27,120	20,340	13,560	-	11,300	25,752	25,752	19,314	12,876	-	10,730
		W	1,758	1,758	1,319	879	-	655	1,677	1,677	1,258	838	-	625	1,616	1,616	1,212	808	-	602

* It may not reach the above capacities in low ambient temperatures.

PEAD-A24AA9
SUZ-KA24NAHZ
2) HEATING

Rated
Q(Btu/h): 25,000
W: 1,950

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	35,736	31,908	23,931	15,954	-	13,018	36,772	32,833	24,624	16,416	-	13,396	37,948	33,883	25,412	16,941	-	13,824
		W	3,026	2,555	1,916	1,277	-	838	2,818	2,399	1,799	1,199	-	787	2,657	2,243	1,682	1,121	-	736
60	15.6	Q(Btu/h)	33,740	30,125	22,594	15,063	-	12,291	34,776	31,050	23,288	15,525	-	12,668	35,952	32,100	24,075	16,050	-	13,097
		W	2,911	2,457	1,843	1,229	-	806	2,703	2,301	1,726	1,151	-	755	2,541	2,145	1,609	1,073	-	704
55	12.8	Q(Btu/h)	31,500	28,125	21,094	14,063	-	11,475	32,536	29,050	21,788	14,525	-	11,852	33,712	30,100	22,575	15,050	-	12,281
		W	2,795	2,379	1,784	1,190	-	781	2,587	2,223	1,667	1,112	-	730	2,426	2,067	1,550	1,034	-	678
50	10.0	Q(Btu/h)	29,624	26,450	19,838	13,225	-	10,792	30,660	27,375	20,531	13,688	-	11,169	31,836	28,425	21,319	14,213	-	11,597
		W	2,680	2,272	1,704	1,136	-	746	2,472	2,116	1,587	1,058	-	694	2,310	1,960	1,470	980	-	643
45	7.2	Q(Btu/h)	24,625	24,500	18,375	12,250	-	9,996	25,625	25,425	19,069	12,713	-	10,373	26,625	26,475	19,856	13,238	-	10,802
		W	2,564	2,145	1,609	1,073	-	704	2,356	1,989	1,492	995	-	653	2,195	1,833	1,375	917	-	602
40	4.4	Q(Btu/h)	24,000	20,500	15,375	10,250	-	8,364	25,000	21,425	16,069	10,713	-	8,741	26,000	22,475	16,856	11,238	-	9,170
		W	2,495	1,970	1,477	985	-	646	2,287	1,853	1,389	926	-	608	2,125	1,716	1,287	858	-	563
35	1.7	Q(Btu/h)	24,000	17,750	13,313	8,875	-	7,242	25,000	19,750	14,813	9,875	-	8,058	26,000	21,000	15,750	10,500	-	8,568
		W	2,659	1,856	1,392	928	-	609	2,536	1,739	1,305	870	-	571	2,373	1,603	1,202	801	-	526
30	-1.1	Q(Btu/h)	24,000	17,000	12,750	8,500	-	6,936	25,000	17,900	13,425	8,950	-	7,303	26,000	18,650	13,988	9,325	-	7,609
		W	3,129	1,693	1,269	846	-	556	3,007	1,576	1,182	788	-	517	2,843	1,439	1,079	720	-	472
25	-3.9	Q(Btu/h)	24,000	16,250	12,188	8,125	-	6,630	25,000	17,150	12,863	8,575	-	6,997	26,000	17,900	13,425	8,950	-	7,303
		W	3,395	1,472	1,104	736	-	483	3,273	1,355	1,016	678	-	445	3,109	1,219	914	609	-	400
20	-6.7	Q(Btu/h)	24,000	15,500	11,625	7,750	-	6,324	25,000	16,400	12,300	8,200	-	6,691	26,000	17,150	12,863	8,575	-	6,997
		W	3,579	1,443	1,082	722	-	474	3,457	1,326	995	663	-	435	3,293	1,190	892	595	-	390
15	-9.4	Q(Btu/h)	24,000	15,125	11,344	7,563	-	6,171	25,000	16,025	12,019	8,013	-	6,538	26,000	16,775	12,581	8,388	-	6,844
		W	3,743	1,375	1,031	687	-	451	3,620	1,258	943	629	-	413	3,457	1,121	841	561	-	368
10	-12.2	Q(Btu/h)	24,000	14,550	10,913	7,275	-	5,936	25,000	15,450	11,588	7,725	-	6,304	26,000	16,200	12,150	8,100	-	6,610
		W	3,845	1,271	954	636	-	417	3,722	1,154	866	577	-	379	3,559	1,018	763	509	-	334
5	-15.0	Q(Btu/h)	24,000	14,238	10,678	7,119	-	5,809	25,000	15,138	11,353	7,569	-	6,176	26,000	15,888	11,916	7,944	-	6,482
		W	3,927	1,267	950	633	-	416	3,804	1,150	862	575	-	377	3,641	1,013	760	507	-	333
0	-17.8	Q(Btu/h)	22,625	14,000	10,500	7,000	-	5,712	23,625	14,900	11,175	7,450	-	6,079	24,625	15,650	11,738	7,825	-	6,385
		W	3,968	1,270	952	635	-	417	3,845	1,153	865	576	-	378	3,682	1,016	762	508	-	334
-4	-20.0	Q(Btu/h)	21,475	13,850	10,388	6,925	-	5,651	22,475	14,750	11,063	7,375	-	6,018	23,475	15,500	11,625	7,750	-	6,324
		W	3,988	1,257	943	629	-	413	3,866	1,140	855	570	-	374	3,702	1,004	753	502	-	329
-13	-25.0	Q(Btu/h)	19,000	13,719	10,289	6,860	-	5,597	20,000	14,619	10,964	7,310	-	5,965	21,000	15,369	11,527	7,685	-	6,271
		W	4,009	1,237	928	619	-	406	3,886	1,120	840	560	-	368	3,722	984	738	492	-	323

* Above data is for heating operation without any frost.

PEAD-A30AA9
SUZ-KA30NAHZ1
1) COOLING

Rated
Q(Btu/h): 30,000
W: 2,390

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	30,240	30,240	22,680	15,120	-	14,717	27,900	27,900	20,925	13,950	-	13,578	26,190	26,190	19,643	13,095	-	12,746
		W	2,916	2,916	2,187	1,458	-	1,232	2,820	2,820	2,115	1,410	-	1,192	2,749	2,749	2,061	1,374	-	1,162
110	43.3	Q(Btu/h)	31,770	31,770	23,828	15,885	-	15,461	29,430	29,430	22,073	14,715	-	14,323	27,720	27,720	20,790	13,860	-	13,490
		W	2,768	2,768	2,076	1,384	-	1,170	2,672	2,672	2,004	1,336	-	1,129	2,600	2,600	1,950	1,300	-	1,099
105	40.6	Q(Btu/h)	32,430	32,430	24,323	16,215	-	15,783	30,090	30,090	22,568	15,045	-	14,644	28,380	28,380	21,285	14,190	-	13,812
		W	2,674	2,674	2,006	1,337	-	1,130	2,579	2,579	1,934	1,289	-	1,090	2,507	2,507	1,880	1,254	-	1,059
100	37.8	Q(Btu/h)	33,300	33,300	24,975	16,650	-	16,206	30,960	30,960	23,220	15,480	-	15,067	29,250	29,250	21,938	14,625	-	14,235
		W	2,545	2,545	1,909	1,273	-	1,076	2,450	2,450	1,837	1,225	-	1,035	2,378	2,378	1,784	1,189	-	1,005
95	35.0	Q(Btu/h)	34,020	34,020	25,515	17,010	-	16,556	31,680	31,680	23,760	15,840	-	15,418	29,970	29,970	22,478	14,985	-	14,585
		W	2,443	2,443	1,832	1,221	-	1,032	2,347	2,347	1,760	1,173	-	992	2,275	2,275	1,706	1,138	-	962
90	32.2	Q(Btu/h)	34,500	34,500	25,875	17,250	-	16,790	32,160	32,160	24,120	16,080	-	15,651	30,450	30,450	22,838	15,225	-	14,819
		W	2,366	2,366	1,775	1,183	-	1,000	2,271	2,271	1,703	1,135	-	960	2,199	2,199	1,649	1,099	-	929
85	29.4	Q(Btu/h)	34,860	34,860	26,145	17,430	-	16,965	32,520	32,520	24,390	16,260	-	15,826	30,810	30,810	23,108	15,405	-	14,994
		W	2,294	2,294	1,721	1,147	-	970	2,199	2,199	1,649	1,099	-	929	2,127	2,127	1,595	1,064	-	899
80	26.7	Q(Btu/h)	35,400	35,400	26,550	17,700	-	17,228	33,060	33,060	24,795	16,530	-	16,089	31,350	31,350	23,513	15,675	-	15,257
		W	2,218	2,218	1,663	1,109	-	937	2,122	2,122	1,592	1,061	-	897	2,051	2,051	1,538	1,025	-	867
75	23.9	Q(Btu/h)	35,790	35,790	26,843	17,895	-	17,418	33,450	33,450	25,088	16,725	-	16,279	31,740	31,740	23,805	15,870	-	15,447
		W	2,151	2,151	1,613	1,076	-	909	2,055	2,055	1,542	1,028	-	869	1,984	1,984	1,488	992	-	838
70	21.1	Q(Btu/h)	36,000	36,000	27,000	18,000	-	17,520	33,660	33,660	25,245	16,830	-	16,381	31,950	31,950	23,963	15,975	-	15,549
		W	2,098	2,098	1,574	1,049	-	887	2,003	2,003	1,502	1,001	-	846	1,931	1,931	1,448	966	-	816
67	19.4	Q(Btu/h)	36,240	36,240	27,180	18,120	-	17,637	33,900	33,900	25,425	16,950	-	16,498	32,190	32,190	24,143	16,095	-	15,666
		W	2,060	2,060	1,545	1,030	-	871	1,965	1,965	1,473	982	-	830	1,893	1,893	1,420	946	-	800

* It may not reach the above capacities in low ambient temperatures.

PEAD-A30AA9
SUZ-KA30NAHZ1
2) HEATING

Rated
Q(Btu/h): 32,000
W: 2,830

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	43,394	40,842	30,631	20,421	-	18,889	44,652	42,026	31,519	21,013	-	19,437	46,080	43,370	32,527	21,685	-	20,058
		W	4,087	3,707	2,780	1,854	-	1,297	3,806	3,481	2,611	1,740	-	1,218	3,588	3,255	2,441	1,627	-	1,139
60	15.6	Q(Btu/h)	40,970	38,560	28,920	19,280	-	17,834	42,228	39,744	29,808	19,872	-	18,382	43,656	41,088	30,816	20,544	-	19,003
		W	3,931	3,566	2,674	1,783	-	1,247	3,650	3,339	2,505	1,670	-	1,168	3,432	3,113	2,335	1,557	-	1,089
55	12.8	Q(Btu/h)	38,250	36,000	27,000	18,000	-	16,650	39,508	37,184	27,888	18,592	-	17,198	40,936	38,528	28,896	19,264	-	17,819
		W	3,775	3,453	2,589	1,726	-	1,208	3,494	3,226	2,420	1,613	-	1,129	3,276	3,000	2,250	1,500	-	1,049
50	10.0	Q(Btu/h)	35,972	33,856	25,392	16,928	-	15,658	37,230	35,040	26,280	17,520	-	16,206	38,658	36,384	27,288	18,192	-	16,828
		W	3,619	3,297	2,473	1,648	-	1,153	3,338	3,071	2,303	1,535	-	1,074	3,120	2,844	2,133	1,422	-	995
45	7.2	Q(Btu/h)	31,520	31,360	23,520	15,680	-	14,504	32,800	32,544	24,408	16,272	-	15,052	34,080	33,888	25,416	16,944	-	15,673
		W	3,463	3,113	2,335	1,557	-	1,089	3,182	2,887	2,165	1,443	-	1,010	2,964	2,660	1,995	1,330	-	931
40	4.4	Q(Btu/h)	30,720	26,240	19,680	13,120	-	12,136	32,000	27,424	20,568	13,712	-	12,684	33,280	28,768	21,576	14,384	-	13,305
		W	3,370	2,858	2,144	1,429	-	1,000	3,089	2,689	2,016	1,344	-	941	2,870	2,490	1,868	1,245	-	871
35	1.7	Q(Btu/h)	30,720	22,720	17,040	11,360	-	10,508	32,000	25,280	18,960	12,640	-	11,692	33,280	26,880	20,160	13,440	-	12,432
		W	3,591	2,694	2,021	1,347	-	942	3,426	2,524	1,893	1,262	-	883	3,205	2,326	1,745	1,163	-	814
30	-1.1	Q(Btu/h)	30,720	21,760	16,320	10,880	-	10,064	32,000	22,912	17,184	11,456	-	10,597	33,280	23,872	17,904	11,936	-	11,041
		W	4,227	2,456	1,842	1,228	-	859	4,061	2,287	1,715	1,143	-	800	3,840	2,089	1,566	1,044	-	731
25	-3.9	Q(Btu/h)	30,720	20,800	15,600	10,400	-	9,620	32,000	21,952	16,464	10,976	-	10,153	33,280	22,912	17,184	11,456	-	10,597
		W	4,586	2,137	1,602	1,068	-	747	4,420	1,967	1,475	983	-	688	4,199	1,769	1,327	884	-	619
20	-6.7	Q(Btu/h)	30,720	19,840	14,880	9,920	-	9,176	32,000	20,992	15,744	10,496	-	9,709	33,280	21,952	16,464	10,976	-	10,153
		W	4,834	2,094	1,571	1,047	-	733	4,669	1,924	1,443	962	-	673	4,448	1,726	1,295	863	-	604
15	-9.4	Q(Btu/h)	30,720	19,360	14,520	9,680	-	8,954	32,000	20,512	15,384	10,256	-	9,487	33,280	21,472	16,104	10,736	-	9,931
		W	5,055	1,995	1,496	998	-	698	4,890	1,825	1,369	913	-	639	4,669	1,627	1,220	814	-	569
10	-12.2	Q(Btu/h)	30,720	18,624	13,968	9,312	-	8,614	32,000	19,776	14,832	9,888	-	9,146	33,280	20,736	15,552	10,368	-	9,590
		W	5,194	1,845	1,384	923	-	645	5,028	1,675	1,257	838	-	586	4,807	1,477	1,108	739	-	517
5	-15.0	Q(Btu/h)	30,720	18,224	13,668	9,112	-	8,429	32,000	19,376	14,532	9,688	-	8,961	33,280	20,336	15,252	10,168	-	9,405
		W	5,304	1,839	1,379	919	-	643	5,138	1,669	1,252	834	-	584	4,917	1,471	1,103	735	-	515
0	-17.8	Q(Btu/h)	28,960	17,920	13,440	8,960	-	8,288	30,240	19,072	14,304	9,536	-	8,821	31,520	20,032	15,024	10,016	-	9,265
		W	5,359	1,843	1,382	921	-	645	5,194	1,673	1,255	837	-	585	4,973	1,475	1,106	737	-	516
-4	-20.0	Q(Btu/h)	27,488	17,728	13,296	8,864	-	8,199	28,768	18,880	14,160	9,440	-	8,732	30,048	19,840	14,880	9,920	-	9,176
		W	5,387	1,824	1,368	912	-	638	5,221	1,655	1,241	827	-	579	5,000	1,457	1,092	728	-	510
-13	-25.0	Q(Btu/h)	24,320	17,561	13,171	8,780	-	8,122	25,600	18,713	14,035	9,356	-	8,655	26,880	19,673	14,755	9,836	-	9,099
		W	5,415	1,796	1,347	898	-	628	5,249	1,626	1,219	813	-	569	5,028	1,428	1,071	714	-	499

* Above data is for heating operation without any frost.

PEAD-A36AA9
SUZ-KA36NAHZ1
1) COOLING

Rated
Q(Btu/h): 33,000
W: 2,640

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	33,264	33,264	24,948	16,632	-	15,322	30,690	30,690	23,018	15,345	-	14,136	28,809	28,809	21,607	14,405	-	13,270
		W	3,221	3,221	2,416	1,610	-	1,342	3,115	3,115	2,336	1,558	-	1,298	3,036	3,036	2,277	1,518	-	1,265
110	43.3	Q(Btu/h)	34,947	34,947	26,210	17,474	-	16,097	32,373	32,373	24,280	16,187	-	14,911	30,492	30,492	22,869	15,246	-	14,045
		W	3,057	3,057	2,293	1,529	-	1,274	2,952	2,952	2,214	1,476	-	1,230	2,872	2,872	2,154	1,436	-	1,197
105	40.6	Q(Btu/h)	35,673	35,673	26,755	17,837	-	16,431	33,099	33,099	24,824	16,550	-	15,246	31,218	31,218	23,414	15,609	-	14,379
		W	2,954	2,954	2,216	1,477	-	1,231	2,849	2,849	2,136	1,424	-	1,187	2,769	2,769	2,077	1,385	-	1,154
100	37.8	Q(Btu/h)	36,630	36,630	27,473	18,315	-	16,872	34,056	34,056	25,542	17,028	-	15,686	32,175	32,175	24,131	16,088	-	14,820
		W	2,812	2,812	2,109	1,406	-	1,172	2,706	2,706	2,030	1,353	-	1,128	2,627	2,627	1,970	1,313	-	1,095
95	35.0	Q(Btu/h)	37,422	37,422	28,067	18,711	-	17,237	34,848	34,848	26,136	17,424	-	16,051	32,967	32,967	24,725	16,484	-	15,185
		W	2,698	2,698	2,024	1,349	-	1,124	2,592	2,592	1,944	1,296	-	1,080	2,513	2,513	1,885	1,257	-	1,047
90	32.2	Q(Btu/h)	37,950	37,950	28,463	18,975	-	17,480	35,376	35,376	26,532	17,688	-	16,294	33,495	33,495	25,121	16,748	-	15,428
		W	2,614	2,614	1,960	1,307	-	1,089	2,508	2,508	1,881	1,254	-	1,045	2,429	2,429	1,822	1,214	-	1,012
85	29.4	Q(Btu/h)	38,346	38,346	28,760	19,173	-	17,662	35,772	35,772	26,829	17,886	-	16,477	33,891	33,891	25,418	16,946	-	15,610
		W	2,534	2,534	1,901	1,267	-	1,056	2,429	2,429	1,822	1,214	-	1,012	2,350	2,350	1,762	1,175	-	979
80	26.7	Q(Btu/h)	38,940	38,940	29,205	19,470	-	17,936	36,366	36,366	27,275	18,183	-	16,750	34,485	34,485	25,864	17,243	-	15,884
		W	2,450	2,450	1,837	1,225	-	1,021	2,344	2,344	1,758	1,172	-	977	2,265	2,265	1,699	1,133	-	944
75	23.9	Q(Btu/h)	39,369	39,369	29,527	19,685	-	18,134	36,795	36,795	27,596	18,398	-	16,948	34,914	34,914	26,186	17,457	-	16,082
		W	2,376	2,376	1,782	1,188	-	990	2,270	2,270	1,703	1,135	-	946	2,191	2,191	1,643	1,096	-	913
70	21.1	Q(Btu/h)	39,600	39,600	29,700	19,800	-	18,240	37,026	37,026	27,770	18,513	-	17,054	35,145	35,145	26,359	17,573	-	16,188
		W	2,318	2,318	1,738	1,159	-	966	2,212	2,212	1,659	1,106	-	922	2,133	2,133	1,600	1,067	-	889
67	19.4	Q(Btu/h)	39,864	39,864	29,898	19,932	-	18,362	37,290	37,290	27,968	18,645	-	17,176	35,409	35,409	26,557	17,705	-	16,310
		W	2,276	2,276	1,707	1,138	-	948	2,170	2,170	1,628	1,085	-	904	2,091	2,091	1,568	1,045	-	871

* It may not reach the above capacities in low ambient temperatures.

PEAD-A36AA9
SUZ-KA36NAHZ1
2) HEATING

Rated
Q(Btu/h): 38,000
W: 2,970

Indoor D.B. Outdoor W.B. (°F) (°C)			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
65	18.3	Q(Btu/h)	51,052	48,499	36,375	24,250	-	22,208	52,532	49,905	37,429	24,953	-	22,851	54,212	51,501	38,626	25,751	-	23,582
		W	4,310	3,891	2,918	1,945	-	1,349	4,014	3,653	2,740	1,827	-	1,267	3,784	3,416	2,562	1,708	-	1,185
60	15.6	Q(Btu/h)	48,200	45,790	34,343	22,895	-	20,967	49,680	47,196	35,397	23,598	-	21,611	51,360	48,792	36,594	24,396	-	22,342
		W	4,145	3,742	2,807	1,871	-	1,298	3,849	3,505	2,628	1,752	-	1,215	3,619	3,267	2,450	1,634	-	1,133
55	12.8	Q(Btu/h)	45,000	42,750	32,063	21,375	-	19,575	46,480	44,156	33,117	22,078	-	20,219	48,160	45,752	34,314	22,876	-	20,950
		W	3,981	3,623	2,718	1,812	-	1,257	3,685	3,386	2,539	1,693	-	1,174	3,455	3,148	2,361	1,574	-	1,092
50	10.0	Q(Btu/h)	42,320	40,204	30,153	20,102	-	18,409	43,800	41,610	31,208	20,805	-	19,053	45,480	43,206	32,405	21,603	-	19,784
		W	3,816	3,460	2,595	1,730	-	1,200	3,520	3,222	2,417	1,611	-	1,118	3,290	2,985	2,239	1,492	-	1,035
45	7.2	Q(Btu/h)	36,445	37,240	27,930	18,620	-	17,052	37,925	38,646	28,985	19,323	-	17,696	39,405	40,242	30,182	20,121	-	18,427
		W	3,652	3,267	2,450	1,634	-	1,133	3,356	3,029	2,272	1,515	-	1,051	3,126	2,792	2,094	1,396	-	968
40	4.4	Q(Btu/h)	35,520	31,160	23,370	15,580	-	14,268	37,000	32,566	24,425	16,283	-	14,912	38,480	34,162	25,622	17,081	-	15,643
		W	3,553	3,000	2,250	1,500	-	1,040	3,257	2,822	2,116	1,411	-	979	3,027	2,614	1,960	1,307	-	906
35	1.7	Q(Btu/h)	35,520	26,980	20,235	13,490	-	12,354	37,000	30,020	22,515	15,010	-	13,746	38,480	31,920	23,940	15,960	-	14,616
		W	4,010	2,827	2,121	1,414	-	981	3,825	2,649	1,987	1,325	-	919	3,578	2,441	1,831	1,221	-	847
30	-1.1	Q(Btu/h)	35,520	25,840	19,380	12,920	-	11,832	37,000	27,208	20,406	13,604	-	12,458	38,480	28,348	21,261	14,174	-	12,980
		W	4,719	2,578	1,933	1,289	-	894	4,534	2,400	1,800	1,200	-	832	4,287	2,192	1,644	1,096	-	760
25	-3.9	Q(Btu/h)	35,520	24,700	18,525	12,350	-	11,310	37,000	26,068	19,551	13,034	-	11,936	38,480	27,208	20,406	13,604	-	12,458
		W	5,120	2,242	1,682	1,121	-	778	4,935	2,064	1,548	1,032	-	716	4,688	1,856	1,392	928	-	644
20	-6.7	Q(Btu/h)	35,520	23,560	17,670	11,780	-	10,788	37,000	24,928	18,696	12,464	-	11,414	38,480	26,068	19,551	13,034	-	11,936
		W	5,398	2,198	1,648	1,099	-	762	5,213	2,020	1,515	1,010	-	700	4,966	1,812	1,359	906	-	628
15	-9.4	Q(Btu/h)	35,520	22,990	17,243	11,495	-	10,527	37,000	24,358	18,269	12,179	-	11,153	38,480	25,498	19,124	12,749	-	11,675
		W	5,644	2,094	1,570	1,047	-	726	5,459	1,916	1,437	958	-	664	5,213	1,708	1,281	854	-	592
10	-12.2	Q(Btu/h)	35,520	22,116	16,587	11,058	-	10,127	37,000	23,484	17,613	11,742	-	10,753	38,480	24,624	18,468	12,312	-	11,275
		W	5,799	1,936	1,452	968	-	672	5,614	1,758	1,319	879	-	610	5,367	1,550	1,163	775	-	538
5	-15.0	Q(Btu/h)	35,520	21,641	16,231	10,821	-	9,909	37,000	23,009	17,257	11,505	-	10,536	38,480	24,149	18,112	12,075	-	11,058
		W	5,922	1,930	1,447	965	-	669	5,737	1,751	1,314	876	-	607	5,490	1,544	1,158	772	-	535
0	-17.8	Q(Btu/h)	33,485	21,280	15,960	10,640	-	9,744	34,965	22,648	16,986	11,324	-	10,370	36,445	23,788	17,841	11,894	-	10,892
		W	5,984	1,934	1,451	967	-	671	5,799	1,756	1,317	878	-	609	5,552	1,548	1,161	774	-	537
-4	-20.0	Q(Btu/h)	31,783	21,052	15,789	10,526	-	9,640	33,263	22,420	16,815	11,210	-	10,266	34,743	23,560	17,670	11,780	-	10,788
		W	6,015	1,915	1,436	957	-	664	5,829	1,736	1,302	868	-	602	5,583	1,529	1,146	764	-	530
-13	-25.0	Q(Btu/h)	28,120	20,853	15,640	10,427	-	9,549	29,600	22,221	16,666	11,111	-	10,175	31,080	23,361	17,521	11,681	-	10,697
		W	6,045	1,884	1,413	942	-	653	5,860	1,706	1,280	853	-	592	5,614	1,498	1,124	749	-	520

* Above data is for heating operation without any frost.

mitsubishi electric corporation

HEAD OFFICE: TOKYO BUILDING, 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8,310, JAPAN