MITSUBISHI ELECTRIC TRANE HVAC US

SPLIT-TYPE AIR CONDITIONERS

February 2022

No. OCDT750
REVISED EDITION-C

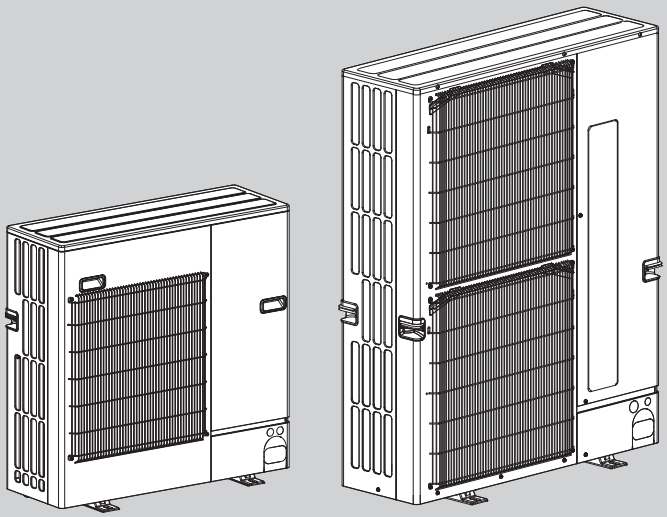
TECHNICAL DATA R410A

[Model Name]

TRUZH0241HA10NA
TRUZH0301KA00NA
TRUZH0361KA00NA
TRUZH0421KA10NA

Revision:
- The value of MOCP in 1. SPECIFICATION has been modified in REVISED EDITION-C.

OCDT750B is void.



TRUZH0241HA10NA

TRUZH0301KA00NA
TRUZH0361KA00NA
TRUZH0421KA10NA

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1 SPECIFICATION

TRUZH0241HA10NA TRUZH0301KA00NA TRUZH0361KA00NA TRUZH0421KA10NA

Model name	Indoor unit		**TPLA0A0241EA70A**	**TPLA0A0301EA70A**	**TPLA0A0361EA70A**	**TPLA0A0421EA70A**
	Outdoor unit		**TRUZH0241HA10NA**	**TRUZH0301KA00NA**	**TRUZH0361KA00NA**	**TRUZH0421KA10NA**
Cooling	Rated Capacity	Btu/h	24,000	30,000	36,000	42,000
	Capacity Range	Btu/h	10,000-24,000	14,600-30,000	14,800-36,000	18,800-42,000
	Total input	W	1,710	2,120	2,750	3,920
	Energy Efficiency	EER	14.0	14.1	13.0	10.7
		SEER	21.5	20.2	20.0	16.3
	Moisture Removal	Pints/h	3.0	5.4	5.5	4.5
	Sensible Heat Factor		0.86	0.80	0.83	0.88
Heating at 47°F	Rated Capacity	Btu/h	26,000	32,000	38,000	48,000
	Capacity Range	Btu/h	10,000-28,000	14,200-34,000	16,700-40,000	17,000-54,000
	Total input	W	1,700	2,260	2,650	4,210
	HSPF(Region IV)	Btu/h/W	11.3	9.8	10.4	9.8
Heating at 17°F	Rated Capacity	Btu/h	17,300	20,600	24,200	40,500
	Rated Total input	W	1,816	2,365	2,715	5,385
	Maximum Capacity	Btu/h	26,000	32,000	38,000	48,000
	Maximum Total Input	W	3,000	3,935	4,785	6,385
Power supply	Voltage, Phase, Cycle		1-phase, 60Hz, 208/230V			
Voltage	Indoor - Outdoor S1-S2		AC 208/230V			
	Indoor - Outdoor S2-S3		DC24V			
	Indoor - Remote controller		DC12V			
Indoor unit	MCA	A	1.0		2.0	
	Fan Motor	F.L.A	0.49	0.59	0.98	1.05
	Fan Motor Output	W	120			
	Air flow (Lo-Mid-Hi)	DRY(CFM)	530-640-710-810	570-670-780-880	670-850-1,020-1,200	740-920-1,060-1,200
		WET(CFM)	490-600-670-770	530-630-740-840	630-810-980-1,160	700-880-1,020-1,160
	External Static Pressure	in WG	0			
	Sound Pressure Level (Lo-Mid-Hi)	dB (A)	28-30-33-36	28-32-35-38	32-37-41-44	34-38-42-45
	External Finish Color		White Munsell 6.4Y 8.9/0.4			
	Dimensions	W: in	33-1/16(37-13/32)			
		D: in	33-1/16(37-13/32)			
		H: in	11-3/4(1-9/16)			
	Weight Unit	lbs	56(11)			
	Field Drainpipe O.D.	in	1-1/4			
	Refrigerant pipe Gas	in	5/8			
	Refrigerant pipe Liquid	in	3/8			
Outdoor unit	MCA	A	17	24	26	36
	MOCP	A	27	40	42	60
	SCCR	A	5	5	5	5
	Inverter input	A	10	16	16	24
	Compressor	Model(Type)	DNB28FBAMT	ANB33FJMMT	ANB33FJMMT	ANB42FJTMT
	Air flow (Cooling/Heating)	CFM	1,940/1,940	3,880/3,880	3,880/3,880	3,319/3,319
	Refrigerant Control		Electronic Expansion Valve			
	Defrost Method		Reverse Cycle			
	SPL (Cooling)	dB (A)	52			49
	SPL (Heating)	dB (A)	53			51
	External Finish Color		Ivory Munsell 3Y 7.8/1.1			
	Dimension	W: in	37-13/32	41-11/32		
		D: in	12-63/64+63/64			
		H: in	37-1/8	52-43/64		
	Weight	lbs	86	118		128
Remote Controller	Type		Attached in indoor unit			
Refrigerant	Type		R410A			
	Charge	lbs, oz	7 lbs 11 oz	11 lbs 7 oz		13 lbs 4 oz
	Oil	Type(Fl.oz.)	FVC68D (34 oz)	FV50S(47 oz)		FVC68D(57 oz)
Refrigerant Pipe	Gas side O.D.	in	5/8			
	Liquid side O.D.	in	3/8			
	Height Difference (Max)	ft	100			
	Length (Max.)	ft	165	245		
Connection Method	Indoor/Outdoor		Flared			
Operation Guarantee	Cooling	°F (°C)	*1 0 to 115 (-18 to 46)			
	Heating	°F (°C)	-13 to 75 (-25 to 24)			

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. 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)*1
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)

*1 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.)

TRUZH0241HA10NA TRUZH0301KA00NA TRUZH0361KA00NA

Model name	Indoor unit		*PKA0A0241KA70A	*PKA0A0301KA70A	*PKA0A0361KA70A
	Outdoor unit		TRUZH0241HA10NA	TRUZH0301KA00NA	TRUZH0361KA00NA
Cooling	Rated Capacity	Btu/h	24,000	30,000	33,600
	Capacity Range	Btu/h	10,000-24,000	14,600-30,000	14,700-36,000
	Total input	W	1,900	2,330	2,700
	Energy Efficiency	EER	12.6	12.8	12.3
		SEER	19.5	18.5	18.5
	Moisture Removal	Pints/h	5.0	7.5	9.3
	Sensible Heat Factor		0.77	0.72	0.69
Heating at 47°F	Rated Capacity	Btu/h	26,000	32,000	38,000
	Capacity Range	Btu/h	10,000-28,000	14,600-34,000	14,900-40,000
	Total input	W	1,920	2,770	3,340
	HSPF(Region IV)	Btu/h/W	10.6	9.6	10.0
Heating at 17°F	Rated Capacity	Btu/h	17,200	21,300	25,400
	Rated Total input	W	2,006	2,625	3,125
	Maximum Capacity	Btu/h	26,000	32,000	38,000
	Maximum Total Input	W	3,560	4,535	5,335
Power supply	Voltage, Phase, Cycle		1-phase, 60Hz, 208/230V		
Voltage	Indoor - Outdoor S1-S2		AC 208/230V		
	Indoor - Outdoor S2-S3		DC24V		
	Indoor - Remote controller		DC12V		
Indoor unit	MCA	A	1.0	1.0	1.0
	Fan Motor	F.L.A	0.36	0.36	0.57
	Fan Motor Output	W	56	56	56
	Air flow (Lo-Mid-Hi)	DRY(CFM)	635-705-775	635-705-775	705-810-920
		WET(CFM)	570-635-700	570-635-700	635-730-830
	External Static Pressure	in WG	0		
	Sound Pressure Level (Lo-Mid-Hi)	dB (A)	39-42-45	39-42-45	43-46-49
	External Finish Color		White Munsell 6.4Y 8.9/0.4		
	Dimensions	W: in	46-1/16		
		D: in	11-5/8		
		H: in	14-3/8		
	Weight Unit	lbs	46		
	Field Drainpipe O.D.	in	5/8		
	Refrigerant pipe Gas	in	5/8		
	Refrigerant pipe Liquid	in	3/8		
Outdoor unit	MCA	A	17	24	26
	MOCP	A	27	40	42
	SCCR	A	5	5	5
	Inverter input	A	10	16	16
	Compressor	Model(Type)	DNB28FBAMT	ANB33FJMMT	ANB33FJMMT
	Air flow (Cooling/Heating)	CFM	1,940/1,940	3,880/3,880	3,880/3,880
	Refrigerant Control		Electronic Expansion Valve		
	Defrost Method		Reverse Cycle		
	SPL (Cooling)	dB (A)	52		
	SPL (Heating)	dB (A)	53		
	External Finish Color		Ivory Munsell 3Y 7.8/1.1		
	Dimension	W: in	37-13/32	41-11/32	
		D: in	12-63/64+63/64		
		H: in	37-1/8	52-43/64	
	Weight	lbs	86	118	
Remote Controller	Type		Attached in indoor unit		
Refrigerant	Type		R410A		
	Charge	lbs, oz	7 lbs 11 oz	11 lbs 7 oz	
	Oil	Type(Fl.oz.)	FVC68D(34 oz)	FV50S(47 oz)	
Refrigerant Pipe	Gas side O.D.	in	5/8		
	Liquid side O.D.	in	3/8		
	Height Difference (Max)	ft	100		
	Length (Max.)	ft	165	245	
Connection Method	Indoor/Outdoor		Flared		
Operation Guarantee	Cooling	°F (°C)	*1 0 to 115 (-18 to 46)		
	Heating	°F (°C)	-13 to 75 (-25 to 24)		

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. 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)*1
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)

*1 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.)

TRUZH0241HA10NA TRUZH0301KA00NA TRUZH0361KA00NA TRUZH0421KA10NA

Model name	Indoor unit		*PCA0A0241KA70A	*PCA0A0301KA70A	*PCA0A0361KA70A	*PCA0A0421KA70A
	Outdoor unit		TRUZH0241HA10NA	TRUZH0301KA00NA	TRUZH0361KA00NA	TRUZH0421KA10NA
Cooling	Rated Capacity	Btu/h	23,000	30,000	34,000	42,000
	Capacity Range	Btu/h	10,000-24,000	14,300-30,000	14,900-34,000	16,600-42,000
	Total input	W	1,840	2,380	2,700	4,050
	Energy Efficiency	EER	12.5	12.6	12.5	10.3
		SEER	18.5	17.9	18.0	15.5
	Moisture Removal	Pints/h	5.6	8.3	7.9	10.6
	Sensible Heat Factor		0.73	0.69	0.74	0.72
Heating at 47°F	Rated Capacity	Btu/h	26,000	32,000	38,000	48,000
	Capacity Range	Btu/h	10,000-28,000	14,400-35,000	17,400-40,000	24,000-54,000
	Total input	W	2,050	2,930	3,360	4,760
	HSPF(Region IV)	Btu/h/W	10.3	9.4	10.3	10.0
Heating at 17°F	Rated Capacity	Btu/h	17,700	22,200	25,400	38,500
	Rated Total input	W	2,146	2,855	3,125	5,935
	Maximum Capacity	Btu/h	26,000	32,000	38,000	48,000
	Maximum Total Input	W	3,750	4,665	5,275	7,305
Power supply	Voltage, Phase, Cycle		1-phase, 60Hz, 208/230V			
Voltage	Indoor - Outdoor S1-S2		AC 208/230V			
	Indoor - Outdoor S2-S3		DC24V			
	Indoor - Remote controller		DC12V			
Indoor unit	MCA	A	1.0		2.0	
	Fan Motor	F.L.A	0.54		0.97	
	Fan Motor Output	W	95		160	
	Air flow (Lo-Mid-Hi)	DRY(CFM)	530-565-600-670	565-600-635-705	775-850-920-990	810-885-955-1,025
		WET(CFM)	495-530-565-635	530-565-600-670	705-775-850-920	740-810-885-955
	External Static Pressure	in WG	0			
	Sound Pressure Level (Lo-Mid-Hi)	dB (A)	33-35-37-40	35-37-39-41	37-39-41-43	39-41-43-45
	External Finish Color		White Munsell 6.4Y 8.9/0.4			
	Dimensions	W: in	50-3/8		63	
		D: in	26-3/4			
		H: in	9-1/16			
	Weight Unit	lbs	71		79	86
	Field Drainpipe O.D.	in	1-1/32			
	Refrigerant pipe Gas	in	5/8			
	Refrigerant pipe Liquid	in	3/8			
Outdoor unit	MCA	A	17	24	26	36
	MOCP	A	27	40	42	60
	SCCR	A	5	5	5	5
	Inverter input	A	10	16	16	24
	Compressor	Model(Type)	DNB28FBAMT	ANB33FJMMT	ANB33FJMMT	ANB42FJTMT
	Air flow (Cooling/Heating)	CFM	1,940/1,940	3,880/3,880	3,880/3,880	3,319/3,319
	Refrigerant Control		Electronic Expansion Valve			
	Defrost Method		Reverse Cycle			
	SPL (Cooling)	dB (A)	52			49
	SPL (Heating)	dB (A)	53			51
	External Finish Color		Ivory Munsell 3Y 7.8/1.1			
	Dimension	W: in	37-13/32	41-11/32		
		D: in	12-63/64+63/64			
		H: in	37-1/8	52-43/64		
	Weight	lbs	86	118		128
Remote Controller	Type		Attached in indoor unit			
Refrigerant	Type		R410A			
	Charge	lbs, oz	7 lbs 11 oz	11 lbs 7 oz		13 lbs 4 oz
	Oil	Type(Fl.oz.)	FVC68D(34 oz)	FV50S(47 oz)		FVC68D(57 oz)
Refrigerant Pipe	Gas side O.D.	in	5/8			
	Liquid side O.D.	in	3/8			
	Height Difference (Max)	ft	100			
	Length (Max.)	ft	165	245		
Connection Method	Indoor/Outdoor		Flared			
Operation Guarantee	Cooling	°F (°C)	*1 0 to 115 (-18 to 46)			
	Heating	°F (°C)	-13 to 75 (-25 to 24)			

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. 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)*1
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)

*1 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.)

TRUZH0241HA10NA TRUZH0301KA00NA TRUZH0361KA00NA TRUZH0421KA10NA

Model name	Indoor unit		***PEADA0241AA70A**	***PEADA0301AA70A**	***PEADA0361AA70A**	***PEADA0421AA70A**
	Outdoor unit		**TRUZH0241HA10NA**	**TRUZH0301KA00NA**	**TRUZH0361KA00NA**	**TRUZH0421KA10NA**
Cooling	Rated Capacity	Btu/h	24,000	30,000	36,000	42,000
	Capacity Range	Btu/h	10,000-24,000	14,600-30,000	15,600-36,000	17,100-42,000
	Total input	W	2,080	2,350	2,850	3,900
	Energy Efficiency	EER	11.5	12.7	12.6	10.7
		SEER	16.6	18.1	17.1	15.0
	Moisture Removal	Pints/h	6.9	6.5	5.2	4.1
	Sensible Heat Factor		0.68	0.76	0.84	0.89
Heating at 47°F	Rated Capacity	Btu/h	25,000	32,000	38,000	48,000
	Capacity Range	Btu/h	10,000-28,000	14,800-34,000	17,400-40,000	21,200-54,000
	Total input	W	1,920	2,740	2,940	3,990
	HSPF(Region IV)	Btu/h/W	10.4	9.6	10.4	9.8
Heating at 17°F	Rated Capacity	Btu/h	18,000	21,000	25,400	39,000
	Rated Total input	W	2,096	2,615	2,955	5,095
	Maximum Capacity	Btu/h	25,000	32,000	38,000	48,000
	Maximum Total Input	W	3,450	4,445	4,985	6,715
Power supply	Voltage, Phase, Cycle		1-phase, 60Hz, 208/230V			
Voltage	Indoor - Outdoor S1-S2		AC 208/230V			
	Indoor - Outdoor S2-S3		DC24V			
	Indoor - Remote controller		DC12V			
Indoor unit	MCA	A	2.63	2.73	3.30	3.50
	Fan Motor	F.L.A	2.10	2.18	2.64	2.80
	Fan Motor Output	W	121		244	
	Air flow (Lo-Mid-Hi)	DRY(CFM)	512-635-741	618-742-883	847-1,024-1,201	1,042-1,254-1,483
		WET(CFM)	472-595-701	578-702-843	807-984-1,161	1,002-1,214-1,443
	External Static Pressure	in WG	0.14/0.20/0.28/0.40/0.60			
	Sound Pressure Level (Lo-Mid-Hi)	dB (A)	30-33-37	30-34-39	33-38-42	36-40-44
	External Finish Color		Galvanized			
	Dimensions	W: in	43-5/16		55-1/8	
		D: in	28-7/8			
		H: in	9-7/8			
	Weight Unit	lbs	31		39	41
	Field Drainpipe O.D.	in	1-1/4			
	Refrigerant pipe Gas	in	5/8			
	Refrigerant pipe Liquid	in	3/8			
Outdoor unit	MCA	A	17	24	26	36
	MOCP	A	27	40	42	60
	SCCR	A	5	5	5	5
	Inverter input	A	10	16	16	24
	Compressor	Model(Type)	DNB28FBAMT	ANB33FJMMT	ANB33FJMMT	ANB42FJTMT
	Air flow (Cooling/Heating)	CFM	1,940/1,940	3,880/3,880	3,880/3,880	3,319/3,319
	Refrigerant Control		Electronic Expansion Valve			
	Defrost Method		Reverse Cycle			
	SPL (Cooling)	dB (A)	52			49
	SPL (Heating)	dB (A)	53			51
	External Finish Color		Ivory Munsell 3Y 7.8/1.1			
	Dimension	W: in	37-13/32	41-11/32		
		D: in	12-63/64+63/64			
		H: in	37-1/8	52-43/64		
	Weight	lbs	86	118		128
Remote Controller	Type		Attached in indoor unit			
Refrigerant	Type		R410A			
	Charge	lbs, oz	7 lbs 11 oz	11 lbs 7 oz		13 lbs 4 oz
	Oil	Type(Fl.oz.)	FVC68D(34 oz)	FV50S(47 oz)		FVC68D(57 oz)
Refrigerant Pipe	Gas side O.D.	in	5/8			
	Liquid side O.D.	in	3/8			
	Height Difference (Max)	ft	100			
	Length (Max.)	ft	165	245		
Connection Method	Indoor/Outdoor		Flared			
Operation Guarantee	Cooling	°F (°C)	*1 0 to 115 (-18 to 46)			
	Heating	°F (°C)	-13 to 75 (-25 to 24)			

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. 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)*1
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)

*1 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.)

TRUZH0241HA10NA TRUZH0301KA00NA TRUZH0361KA00NA TRUZH0421KA10NA

Model name	Indoor unit		*PVA0A0241AA70A	*PVA0A0301AA70A	*PVA0A0361AA70A	*PVA0A0421AA70A
	Outdoor unit		TRUZH0241HA10NA	TRUZH0301KA00NA	TRUZH0361KA00NA	TRUZH0421KA10NA
Cooling	Rated Capacity	Btu/h	24,000	30,000	33,000	42,000
	Capacity Range	Btu/h	10,000-24,000	14,800-30,000	15,500-36,000	17,000-42,000
	Total input	W	2,100	2,300	2,500	3,960
	Energy Efficiency	EER	11.4	13.0	13.0	10.6
		SEER	19.0	18.0	18.2	15.4
	Moisture Removal	Pints/h	3.7	5.9	3.8	5.3
	Sensible Heat Factor		0.83	0.78	0.87	0.86
Heating at 47°F	Rated Capacity	Btu/h	26,000	32,000	38,000	48,000
	Capacity Range	Btu/h	10,000-28,000	14,800-34,000	18,600-40,000	23,900-54,000
	Total input	W	1,980	2,460	2,850	3,850
	HSPF(Region IV)	Btu/h/W	10.4	9.8	11.2	10.0
Heating at 17°F	Rated Capacity	Btu/h	17,500	21,000	24,600	38,500
	Rated Total input	W	2,126	2,515	2,825	4,925
	Maximum Capacity	Btu/h	26,000	32,000	38,000	48,000
	Maximum Total Input	W	3,550	4,135	4,895	6,635
Power supply	Voltage, Phase, Cycle		1-phase, 60Hz, 208/230V			
Voltage	Indoor - Outdoor S1-S2		AC 208/230V			
	Indoor - Outdoor S2-S3		DC24V			
	Indoor - Remote controller		DC12V			
Indoor unit	MCA	A	4.13	4.13	5.50	5.63
	Fan Motor	F.L.A	3.30	3.30	4.40	4.50
	Fan Motor Output	W	244	121	431	430
	Air flow (Lo-Mid-Hi)	DRY(CFM)	613-744-875	613-744-875	788-956-1,125	1,040-1,262-1,485
		WET(CFM)	-	-	-	-
	External Static Pressure	in WG	0.3/0.5/0.8			
	Sound Pressure Level (Lo-Mid-Hi)	dB (A)	32-36-40	32-36-40	32-36-40	36-40-44
	External Finish Color		Galvanized steel cabinet - Powder coated Slate Gray			
	Dimensions	W: in	21		25	
		D: in	21-5/8			
		H: in	54-1/4		59-1/2	
	Weight Unit	lbs	141		172	
	Field Drainpipe O.D.	in	3/4			
	Refrigerant pipe Gas	in	5/8			
	Refrigerant pipe Liquid	in	3/8			
Outdoor unit	MCA	A	17	24	26	36
	MOCP	A	27	40	42	60
	SCCR	A	5	5	5	5
	Inverter input	A	10	16	16	24
	Compressor	Model(Type)	DNB28FBAMT	ANB33FJMMT	ANB33FJMMT	ANB42FJTMT
	Air flow (Cooling/Heating)	CFM	1,940/1,940	3,880/3,880	3,880/3,880	3,319/3,319
	Refrigerant Control		Electronic Expansion Valve			
	Defrost Method		Reverse Cycle			
	SPL (Cooling)	dB (A)	52			49
	SPL (Heating)	dB (A)	53			51
	External Finish Color		Ivory Munsell 3Y 7.8/1.1			
	Dimension	W: in	37-13/32	41-11/32		
		D: in	12-63/64+63/64			
		H: in	37-1/8	52-43/64		
	Weight	lbs	86	118		128
Remote Controller	Type		Attached in indoor unit			
Refrigerant	Type		R410A			
	Charge	lbs, oz	7 lbs 11 oz	11 lbs 7 oz		13 lbs 4 oz
	Oil	Type(Fl.oz.)	FVC68D(34 oz)	FV50S(47 oz)		FVC68D(57 oz)
Refrigerant Pipe	Gas side O.D.	in	5/8			
	Liquid side O.D.	in	3/8			
	Height Difference (Max)	ft	100			
	Length (Max.)	ft	165	245		
Connection Method	Indoor/Outdoor		Flared			
Operation Guarantee	Cooling	°F (°C)	*1 0 to 115 (-18 to 46)			
	Heating	°F (°C)	-13 to 75 (-25 to 24)			

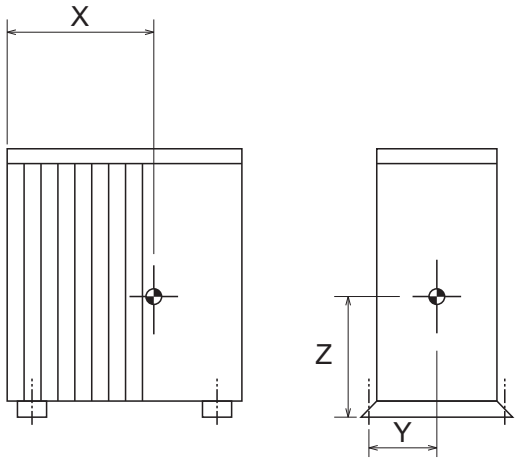
NOTES: 1. Rating conditions (cooling)-Indoor: D.B. 26.7°C (80°F), W.B. 19.4°C (67°F) Outdoor: D.B. 35°C (95°F), W.B. 23.9°C (75°F)
(heating)-Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor: D.B. 8.3°C (47°F), W.B. 6.1°C (43°F)
2. Rating conditions (heating)-Indoor: D.B. 21.1°C (70°F), W.B. 15.6°C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

*1 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.)

2 POSITION OF THE CENTER OF GRAVITY



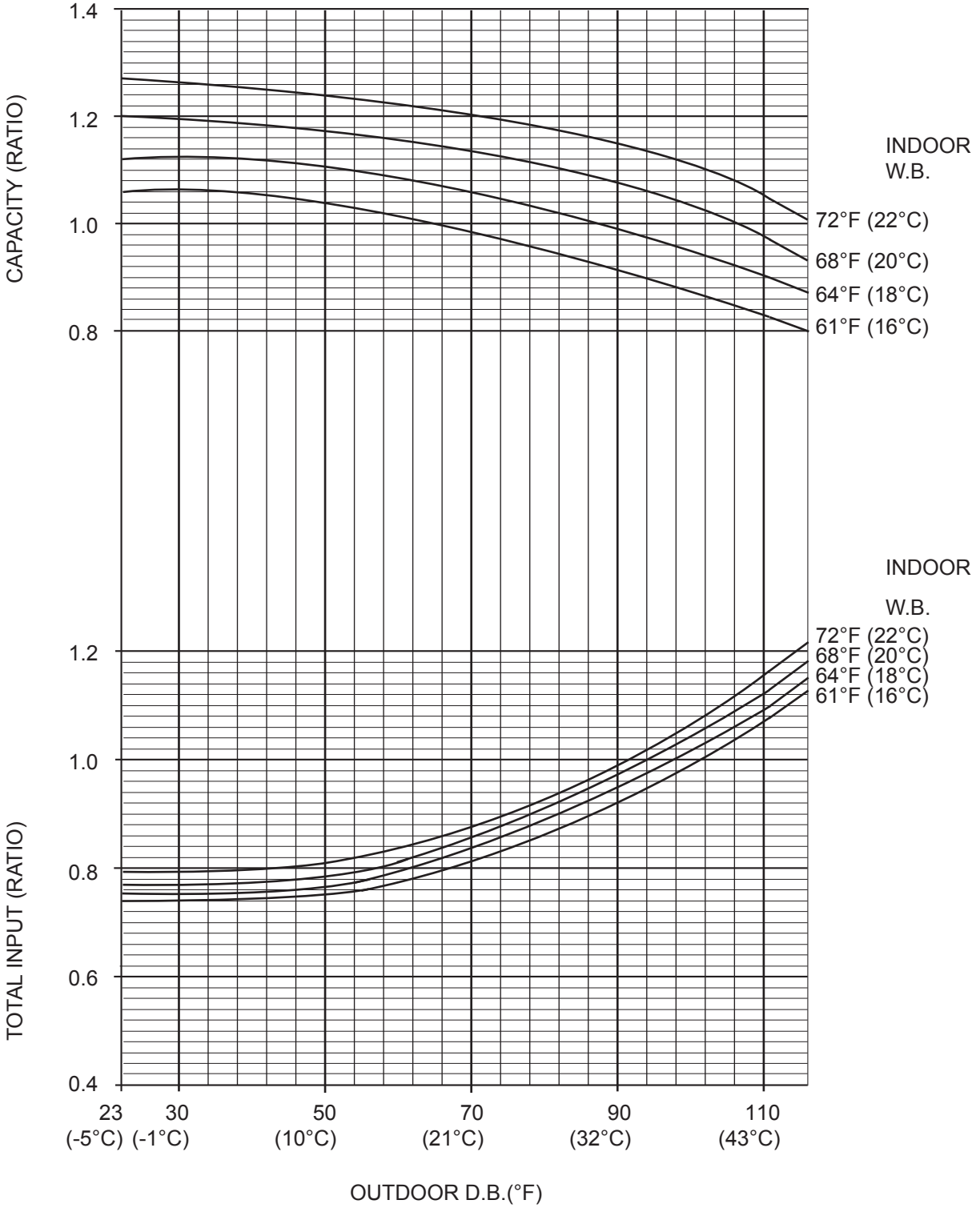
Unit: inch (mm)

Model name	X	Y	Z
TRUZH0241HA10NA	23-35/64 (598)	6-11/16 (209)	16-17/32 (420)
TRUZH0301KA00NA	25-9/32 (642)	6-27/64 (202)	21-1/16 (535)
TRUZH0361KA00NA	25-9/32 (642)	6-27/64 (202)	21-1/16 (535)
TRUZH0421KA10NA	25-25/32 (655)	6-49/64 (211)	22/3/64 (560)

3 PERFORMANCE CURVES

FOR THE COMBINATION OF OUTDOOR UNIT
TRUZH0241HA10NA TRUZH0301KA00NA TRUZH0361KA00NA TRUZH0421KA10NA

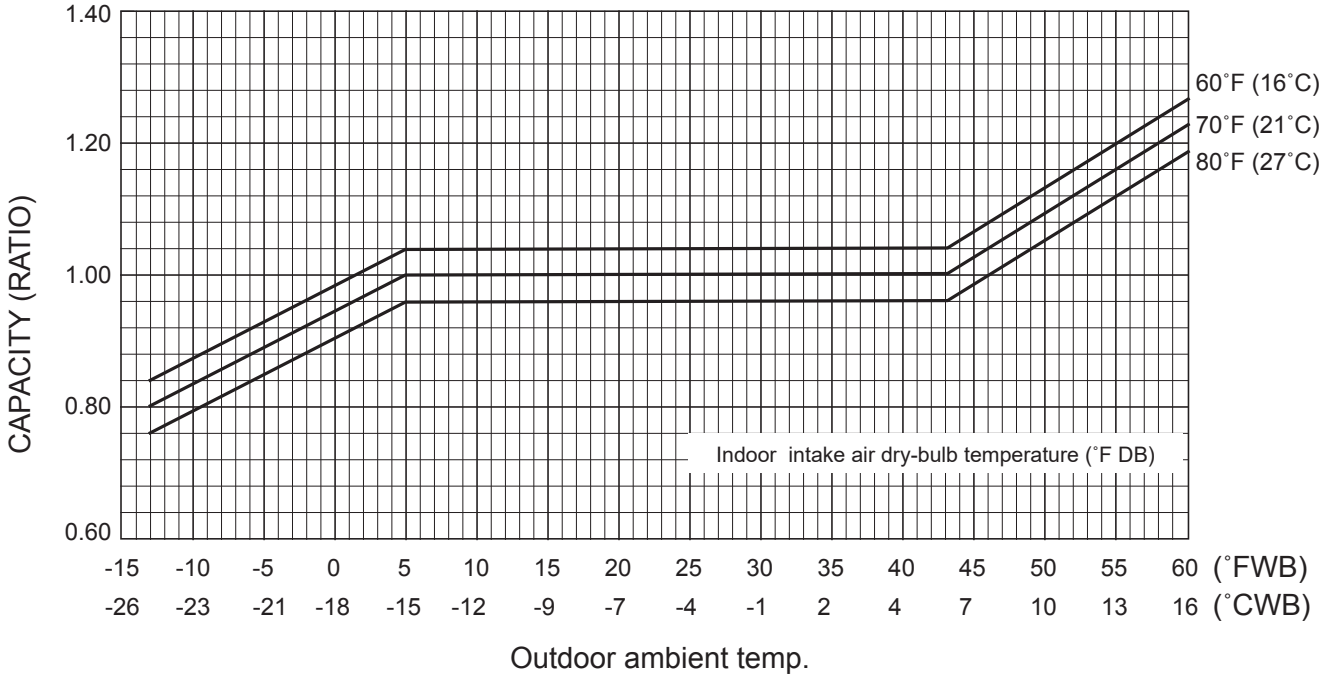
Cooling performance curve



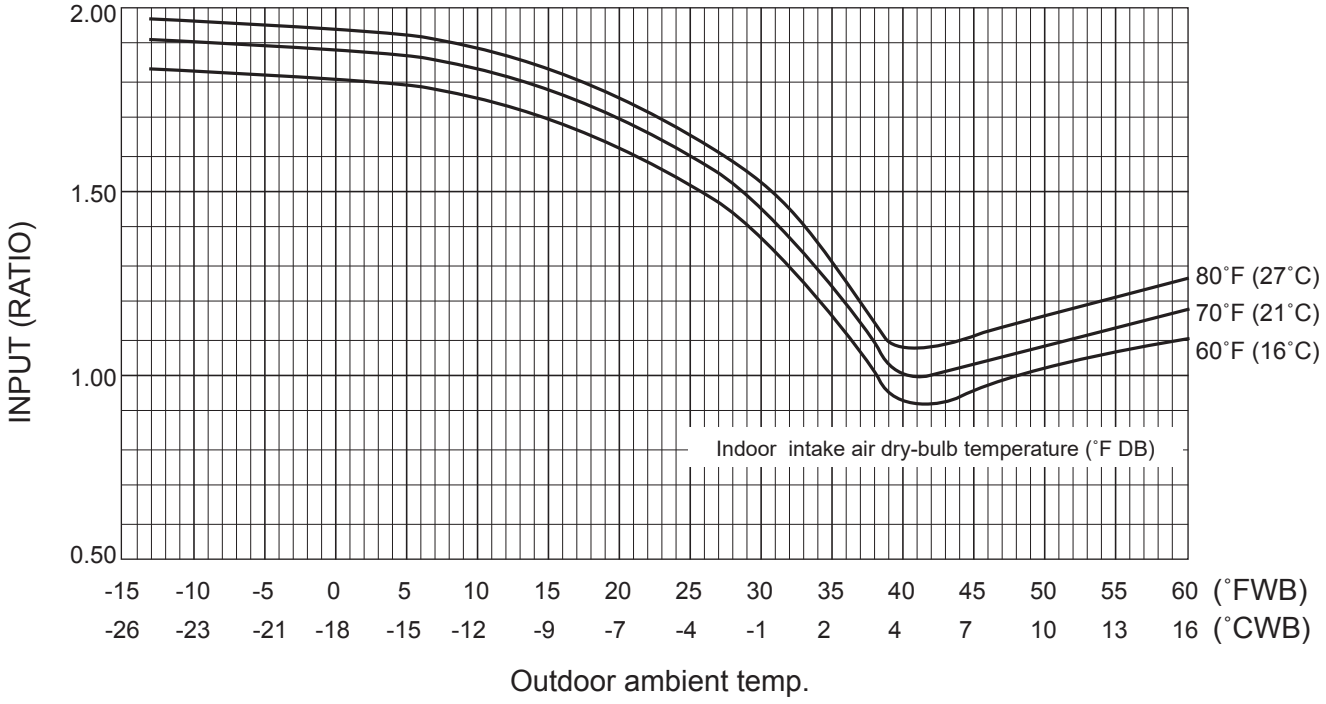
Note: This diagram shows the case where the operation frequency of a compressor is fixed.

Rated heating performance curve

Rated heating capacity



Heating input



4 CORRECTION FACTORS

4-1. COOLING CAPACITY CORRECTION FACTORS

Outdoor unit	Refrigerant piping length (one way)									
	5m (16ft)	10m (33ft)	20m (70ft)	30m (100ft)	40m (130ft)	50m (165ft)	55m (180ft)	60m (195ft)	70m (230ft)	75m (245ft)
TRUZH0241HA10NA	1.000	0.985	0.957	0.931	0.908	0.886	-	-	-	-
TRUZH0301KA00NA TRUZH0361KA00NA TRUZH0421KA10NA	1.000	0.985	0.957	0.931	0.908	0.886	0.876	0.865	0.846	0.838

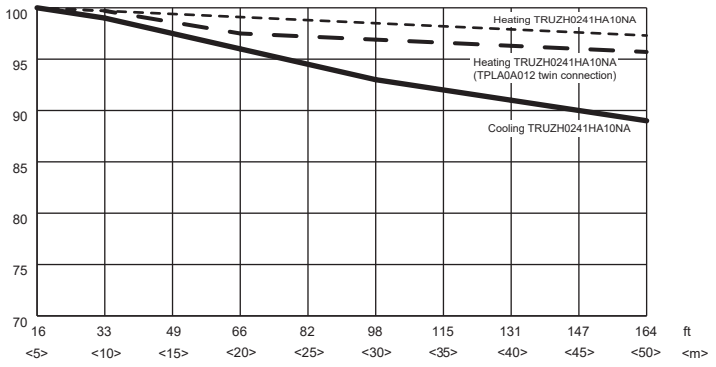
4-2. HEATING CAPACITY CORRECTION FACTORS

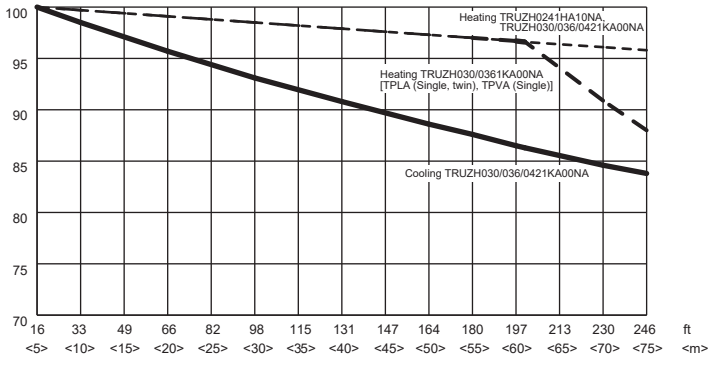
Outdoor unit	Refrigerant piping length (one way)									
	5m (16ft)	10m (33ft)	20m (70ft)	30m (100ft)	40m (130ft)	50m (165ft)	55m (180ft)	60m (195ft)	70m (230ft)	75m (245ft)
TRUZH0241HA10NA	1.000	0.997	0.991	0.985	0.979	0.973	-	-	-	-
TRUZH0301KA00NA TRUZH0361KA00NA TRUZH0421KA10NA	1.000	0.997	0.991	0.985	0.979	0.973	0.970	0.967	0.961	0.958

Refer to the following graphs as to the connection with each indoor unit.

4-3. CAPACITY CORRECTION

Cooling and heating capacity is lowered according to pipe length. Capacity can be obtained by referring to the capacity curves below.
Corrected pipe length (m) = actual pipe length (m) + number of bends x 0.3 (m)
Corrected pipe length (ft) = actual pipe length (ft) + number of bends x 1 (ft)





When pipe is one size larger than standard size, capacity can be obtained by referring to capacity curves of standard size.

4-4. ADDITION OF REFRIGERANT

- Additional charging is not necessary if the pipe length does not exceed 21 m (70 ft) for TRUZH0241HA10NA/30 m (100 ft) for TRUZH030/036/0421KA00NA.
- If the pipe length exceeds the specified length above, charge the unit with additional R410A refrigerant according to the permitted pipe lengths in the chart below.

* When the unit is stopped, charge the unit with the additional refrigerant through the liquid stop valve after the pipe extensions and indoor unit have been vacuumized.

* When the unit is operating, add refrigerant to the gas check valve using a safety charger. Do not add liquid refrigerant directly to the check valve.

* After charging the unit with refrigerant, note the added refrigerant amount on the service label (attached to the unit).

- Be careful when installing multiple units. Connecting to an incorrect indoor unit can lead to abnormally high pressure and have a serious effect on operation performance.

Model	Max pipe length	Max height difference	Additional refrigerant charging amount									
TRUZH0241HA10NA	50 m, 165 ft	30 m, 100 ft	20 m	24 m	27 m	30 m	34 m	37 m	40 m	43 m	46 m	49 m
			70 ft	80 ft	90 ft	100 ft	110 ft	120 ft	130 ft	140 ft	150 ft	160 ft
			0	0.2 kg 7 oz	0.4 kg 14 oz	0.6 kg 21 oz	0.8 kg 28 oz	1.0 kg 35 oz	1.2 kg 42 oz	1.4 kg 49 oz	1.6 kg 56 oz	1.8 kg 63 oz
			50 m	52 m	55 m	58 m	61 m	64 m	67 m	70 m	73 m	75 m
			165 ft	170 ft	180 ft	190 ft	200 ft	210 ft	220 ft	230 ft	240 ft	245 ft
			1.9 kg 67 oz	–	–	–	–	–	–	–	–	–
TRUZH0301KA00NA TRUZH0361KA00NA	75 m, 245 ft	30 m, 100 ft	20 m	24 m	27 m	30 m	34 m	37 m	40 m	43 m	46 m	49 m
			70 ft	80 ft	90 ft	100 ft	110 ft	120 ft	130 ft	140 ft	150 ft	160 ft
			0	0	0	0	0.2 kg 7 oz	0.4 kg 14 oz	0.5 kg 18 oz	0.7 kg 25 oz	0.9 kg 32 oz	1.0 kg 35 oz
			50 m	52 m	55 m	58 m	61 m	64 m	67 m	70 m	73 m	75 m
			165 ft	170 ft	180 ft	190 ft	200 ft	210 ft	220 ft	230 ft	240 ft	245 ft
			1.1 kg 39 oz	1.2 kg 42 oz	1.4 kg 49 oz	1.4 kg 49 oz	1.4 kg 49 oz	1.4 kg 49 oz	1.4 kg 49 oz	1.4 kg 49 oz	1.4 kg 49 oz	1.4 kg 49 oz
TRUZH0421KA10NA	75 m, 245 ft	30 m, 100 ft	20 m	24 m	27 m	30 m	34 m	37 m	40 m	43 m	46 m	49 m
			70 ft	80 ft	90 ft	100 ft	110 ft	120 ft	130 ft	140 ft	150 ft	160 ft
			0	0	0	0	0.2 kg 7 oz	0.4 kg 14 oz	0.5 kg 18 oz	0.7 kg 25 oz	0.9 kg 32 oz	1.0 kg 35 oz
			50 m	52 m	55 m	58 m	61 m	64 m	67 m	70 m	73 m	75 m
			165 ft	170 ft	180 ft	190 ft	200 ft	210 ft	220 ft	230 ft	240 ft	245 ft
			1.1 kg 39 oz	1.2 kg 42 oz	1.4 kg 49 oz	1.5 kg 53 oz	1.7 kg 60 oz	1.9 kg 67 oz	2.0 kg 71 oz	2.2 kg 78 oz	2.3 kg 81 oz	2.4 kg 85 oz

5 PART LOAD CAPACITY CHART

TPLA0A0241EA70A
TRUZH0241HA10NA
1) COOLING

Rated
Q(Btu/h): 24,000
W: 1,710

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	-	10,080	22,320	22,320	16,740	11,160	-	9,300	20,952	20,952	15,714	10,476	-	8,730
		W	2,086	2,086	1,565	1,043	-	854	2,018	2,018	1,513	1,009	-	826	1,967	1,967	1,475	983	-	805
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	1,980	1,980	1,485	990	-	811	1,912	1,912	1,434	956	-	783	1,860	1,860	1,395	930	-	762
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	1,913	1,913	1,435	957	-	783	1,845	1,845	1,384	923	-	755	1,794	1,794	1,345	897	-	734
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	1,821	1,821	1,366	911	-	746	1,753	1,753	1,315	876	-	718	1,701	1,701	1,276	851	-	697
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	1,748	1,748	1,311	874	-	715	1,679	1,679	1,259	840	-	687	1,628	1,628	1,221	814	-	666
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	1,693	1,693	1,270	846	-	693	1,625	1,625	1,218	812	-	665	1,573	1,573	1,180	787	-	644
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	1,642	1,642	1,231	821	-	672	1,573	1,573	1,180	787	-	644	1,522	1,522	1,141	761	-	623
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	1,587	1,587	1,190	793	-	650	1,518	1,518	1,139	759	-	622	1,467	1,467	1,100	734	-	601
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	1,539	1,539	1,154	770	-	630	1,471	1,471	1,103	735	-	602	1,419	1,419	1,064	710	-	581
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	1,501	1,501	1,126	751	-	615	1,433	1,433	1,075	716	-	587	1,382	1,382	1,036	691	-	566
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	1,474	1,474	1,106	737	-	603	1,406	1,406	1,054	703	-	575	1,354	1,354	1,016	677	-	554

TPLA0A0241EA70A
TRUZH0241HA10NA
2) HEATING

Rated
Q(Btu/h): 26,000
W: 1,700

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)	35,736	33,184	24,888	16,592	-	12,763	36,772	34,146	25,609	17,073	-	13,133	37,948	35,238	26,428	17,619	-	13,553
		W	2,489	2,227	1,670	1,114	-	668	2,318	2,091	1,568	1,046	-	627	2,185	1,955	1,466	978	-	587
60	15.6	Q(Btu/h)	33,740	31,330	23,498	15,665	-	12,050	34,776	32,292	24,219	16,146	-	12,420	35,952	33,384	25,038	16,692	-	12,840
		W	2,394	2,142	1,607	1,071	-	643	2,223	2,006	1,505	1,003	-	602	2,090	1,870	1,403	935	-	561
55	12.8	Q(Btu/h)	31,500	29,250	21,938	14,625	-	11,250	32,536	30,212	22,659	15,106	-	11,620	33,712	31,304	23,478	15,652	-	12,040
		W	2,299	2,074	1,556	1,037	-	622	2,128	1,938	1,454	969	-	581	1,995	1,802	1,352	901	-	541
50	10.0	Q(Btu/h)	29,624	27,508	20,631	13,754	-	10,580	30,660	28,470	21,353	14,235	-	10,950	31,836	29,562	22,172	14,781	-	11,370
		W	2,204	1,981	1,485	990	-	594	2,033	1,845	1,383	922	-	553	1,900	1,709	1,281	854	-	513
45	7.2	Q(Btu/h)	25,610	25,480	19,110	12,740	-	9,800	26,650	26,442	19,832	13,221	-	10,170	27,690	27,534	20,651	13,767	-	10,590
		W	2,109	1,870	1,403	935	-	561	1,938	1,734	1,301	867	-	520	1,805	1,598	1,199	799	-	479
40	4.4	Q(Btu/h)	24,960	21,320	15,990	10,660	-	8,200	26,000	22,282	16,712	11,141	-	8,570	27,040	23,374	17,531	11,687	-	8,990
		W	2,052	1,717	1,288	859	-	515	1,881	1,615	1,211	808	-	485	1,748	1,496	1,122	748	-	449
35	1.7	Q(Btu/h)	24,960	18,460	13,845	9,230	-	7,100	26,000	20,540	15,405	10,270	-	7,900	27,040	21,840	16,380	10,920	-	8,400
		W	2,702	1,618	1,214	809	-	486	2,577	1,516	1,137	758	-	455	2,411	1,397	1,048	699	-	419
30	-1.1	Q(Btu/h)	24,960	17,680	13,260	8,840	-	6,800	26,000	18,616	13,962	9,308	-	7,160	27,040	19,396	14,547	9,698	-	7,460
		W	3,180	1,476	1,107	738	-	443	3,055	1,374	1,030	687	-	412	2,889	1,255	941	627	-	376
25	-3.9	Q(Btu/h)	24,960	16,900	12,675	8,450	-	6,500	26,000	17,836	13,377	8,918	-	6,860	27,040	18,616	13,962	9,308	-	7,160
		W	3,450	1,284	963	642	-	385	3,325	1,182	886	591	-	354	3,159	1,063	797	531	-	319
20	-6.7	Q(Btu/h)	24,960	16,120	12,090	8,060	-	6,200	26,000	17,056	12,792	8,528	-	6,560	27,040	17,836	13,377	8,918	-	6,860
		W	3,637	1,258	944	629	-	377	3,512	1,156	867	578	-	347	3,346	1,037	778	519	-	311
15	-9.4	Q(Btu/h)	24,960	15,730	11,798	7,865	-	6,050	26,000	16,666	12,500	8,333	-	6,410	27,040	17,446	13,085	8,723	-	6,710
		W	3,803	1,199	899	599	-	360	3,678	1,097	822	548	-	329	3,512	978	733	489	-	293
10	-12.2	Q(Btu/h)	24,960	15,132	11,349	7,566	-	5,820	26,000	16,068	12,051	8,034	-	6,180	27,040	16,848	12,636	8,424	-	6,480
		W	3,907	1,108	831	554	-	333	3,782	1,006	755	503	-	302	3,616	887	666	444	-	266
5	-15.0	Q(Btu/h)	24,960	14,807	11,105	7,404	-	5,695	26,000	15,743	11,807	7,872	-	6,055	27,040	16,523	12,392	8,262	-	6,355
		W	3,990	1,104	828	552	-	331	3,865	1,002	752	501	-	301	3,699	883	663	442	-	265
0	-17.8	Q(Btu/h)	23,530	14,560	10,920	7,280	-	5,600	24,570	15,496	11,622	7,748	-	5,960	25,610	16,276	12,207	8,138	-	6,260
		W	4,032	1,107	830	554	-	332	3,907	1,005	754	503	-	302	3,741	886	665	443	-	266
-4	-20.0	Q(Btu/h)	22,334	14,404	10,803	7,202	-	5,540	23,374	15,340	11,505	7,670	-	5,900	24,414	16,120	12,090	8,060	-	6,200
		W	4,052	1,096	822	548	-	329	3,928	994	745	497	-	298	3,761	875	656	437	-	262
-13	-25.0	Q(Btu/h)	19,760	14,268	10,701	7,134	-	5,488	20,800	15,204	11,403	7,602	-	5,848	21,840	15,984	11,988	7,992	-	6,148
		W	4,073	1,079	809	539	-	324	3,948	977	732	488	-	293	3,782	858	643	429	-	257

TPLA0A0301EA70A
TRUZH0301KA00NA
1) COOLING

Rated
Q(Btu/h): 30,000
W: 2,120

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)	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	2,586	2,586	1,940	1,293	-	1,110	2,502	2,502	1,876	1,251	-	1,074	2,438	2,438	1,829	1,219	-	1,047
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	2,455	2,455	1,841	1,227	-	1,054	2,370	2,370	1,778	1,185	-	1,017	2,307	2,307	1,730	1,153	-	990
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	2,372	2,372	1,779	1,186	-	1,018	2,287	2,287	1,716	1,144	-	982	2,224	2,224	1,668	1,112	-	955
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	2,258	2,258	1,693	1,129	-	969	2,173	2,173	1,630	1,087	-	933	2,109	2,109	1,582	1,055	-	905
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	2,167	2,167	1,625	1,083	-	930	2,082	2,082	1,561	1,041	-	894	2,018	2,018	1,514	1,009	-	866
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	2,099	2,099	1,574	1,049	-	901	2,014	2,014	1,511	1,007	-	865	1,950	1,950	1,463	975	-	837
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	2,035	2,035	1,526	1,018	-	874	1,950	1,950	1,463	975	-	837	1,887	1,887	1,415	943	-	810
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	1,967	1,967	1,476	984	-	844	1,883	1,883	1,412	941	-	808	1,819	1,819	1,364	909	-	781
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	1,908	1,908	1,431	954	-	819	1,823	1,823	1,367	912	-	783	1,760	1,760	1,320	880	-	755
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	1,861	1,861	1,396	931	-	799	1,777	1,777	1,332	888	-	763	1,713	1,713	1,285	856	-	735
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	1,827	1,827	1,371	914	-	784	1,743	1,743	1,307	871	-	748	1,679	1,679	1,259	840	-	721

TPLA0A0301EA70A
TRUZH0301KA00NA
2) HEATING

Rated
Q(Btu/h): 32,000
W: 2,260

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)	43,394	40,842	30,631	20,421	-	18,123	44,652	42,026	31,519	21,013	-	18,649	46,080	43,370	32,527	21,685	-	19,245
		W	3,288	2,961	2,220	1,480	-	1,087	3,062	2,780	2,085	1,390	-	1,021	2,887	2,599	1,949	1,300	-	955
60	15.6	Q(Btu/h)	40,970	38,560	28,920	19,280	-	17,111	42,228	39,744	29,808	19,872	-	17,636	43,656	41,088	30,816	20,544	-	18,233
		W	3,163	2,848	2,136	1,424	-	1,046	2,937	2,667	2,000	1,333	-	979	2,761	2,486	1,865	1,243	-	913
55	12.8	Q(Btu/h)	38,250	36,000	27,000	18,000	-	15,975	39,508	37,184	27,888	18,592	-	16,500	40,936	38,528	28,896	19,264	-	17,097
		W	3,037	2,757	2,068	1,379	-	1,013	2,811	2,576	1,932	1,288	-	946	2,636	2,396	1,797	1,198	-	880
50	10.0	Q(Btu/h)	35,972	33,856	25,392	16,928	-	15,024	37,230	35,040	26,280	17,520	-	15,549	38,658	36,384	27,288	18,192	-	16,145
		W	2,912	2,633	1,975	1,316	-	967	2,686	2,452	1,839	1,226	-	901	2,510	2,271	1,703	1,136	-	834
45	7.2	Q(Btu/h)	31,520	31,360	23,520	15,680	-	13,916	32,800	32,544	24,408	16,272	-	14,441	34,080	33,888	25,416	16,944	-	15,038
		W	2,786	2,486	1,865	1,243	-	913	2,560	2,305	1,729	1,153	-	847	2,385	2,124	1,593	1,062	-	780
40	4.4	Q(Btu/h)	30,720	26,240	19,680	13,120	-	11,644	32,000	27,424	20,568	13,712	-	12,169	33,280	28,768	21,576	14,384	-	12,766
		W	2,711	2,283	1,712	1,141	-	838	2,485	2,147	1,610	1,074	-	789	2,309	1,989	1,492	994	-	730
35	1.7	Q(Btu/h)	30,720	22,720	17,040	11,360	-	10,082	32,000	25,280	18,960	12,640	-	11,218	33,280	26,880	20,160	13,440	-	11,928
		W	3,229	2,152	1,614	1,076	-	790	3,080	2,016	1,512	1,008	-	740	2,881	1,858	1,393	929	-	682
30	-1.1	Q(Btu/h)	30,720	21,760	16,320	10,880	-	9,656	32,000	22,912	17,184	11,456	-	10,167	33,280	23,872	17,904	11,936	-	10,593
		W	3,800	1,962	1,471	981	-	720	3,651	1,826	1,370	913	-	671	3,453	1,668	1,251	834	-	613
25	-3.9	Q(Btu/h)	30,720	20,800	15,600	10,400	-	9,230	32,000	21,952	16,464	10,976	-	9,741	33,280	22,912	17,184	11,456	-	10,167
		W	4,123	1,706	1,280	853	-	627	3,974	1,571	1,178	785	-	577	3,775	1,413	1,059	706	-	519
20	-6.7	Q(Btu/h)	30,720	19,840	14,880	9,920	-	8,804	32,000	20,992	15,744	10,496	-	9,315	33,280	21,952	16,464	10,976	-	9,741
		W	4,347	1,672	1,254	836	-	614	4,198	1,537	1,153	768	-	564	3,999	1,379	1,034	689	-	506
15	-9.4	Q(Btu/h)	30,720	19,360	14,520	9,680	-	8,591	32,000	20,512	15,384	10,256	-	9,102	33,280	21,472	16,104	10,736	-	9,528
		W	4,545	1,593	1,195	797	-	585	4,396	1,458	1,093	729	-	535	4,198	1,300	975	650	-	477
10	-12.2	Q(Btu/h)	30,720	18,624	13,968	9,312	-	8,264	32,000	19,776	14,832	9,888	-	8,776	33,280	20,736	15,552	10,368	-	9,202
		W	4,670	1,474	1,105	737	-	541	4,521	1,338	1,003	669	-	491	4,322	1,180	885	590	-	433
5	-15.0	Q(Btu/h)	30,720	18,224	13,668	9,112	-	8,087	32,000	19,376	14,532	9,688	-	8,598	33,280	20,336	15,252	10,168	-	9,024
		W	4,769	1,468	1,101	734	-	539	4,620	1,333	1,000	666	-	489	4,421	1,175	881	587	-	431
0	-17.8	Q(Btu/h)	28,960	17,920	13,440	8,960	-	7,952	30,240	19,072	14,304	9,536	-	8,463	31,520	20,032	15,024	10,016	-	8,889
		W	4,819	1,472	1,104	736	-	540	4,670	1,336	1,002	668	-	491	4,471	1,178	883	589	-	433
-4	-20.0	Q(Btu/h)	27,488	17,728	13,296	8,864	-	7,867	28,768	18,880	14,160	9,440	-	8,378	30,048	19,840	14,880	9,920	-	8,804
		W	4,844	1,457	1,093	728	-	535	4,694	1,321	991	661	-	485	4,496	1,163	872	582	-	427
-13	-25.0	Q(Btu/h)	24,320	17,561	13,171	8,780	-	7,793	25,600	18,713	14,035	9,356	-	8,304	26,880	19,673	14,755	9,836	-	8,730
		W	4,868	1,434	1,075	717	-	527	4,719	1,298	974	649	-	477	4,521	1,140	855	570	-	419

TPLA0A0361EA70A
TRUZH0361KA00NA
1) COOLING

Rated
Q(Btu/h): 36,000
W: 2,750

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)	36,288	36,288	27,216	18,144	-	14,918	33,480	33,480	25,110	16,740	-	13,764	31,428	31,428	23,571	15,714	-	12,920
		W	3,355	3,355	2,516	1,678	-	1,110	3,245	3,245	2,434	1,623	-	1,074	3,163	3,163	2,372	1,581	-	1,047
110	43.3	Q(Btu/h)	38,124	38,124	28,593	19,062	-	15,673	35,316	35,316	26,487	17,658	-	14,519	33,264	33,264	24,948	16,632	-	13,675
		W	3,185	3,185	2,388	1,592	-	1,054	3,075	3,075	2,306	1,537	-	1,017	2,992	2,992	2,244	1,496	-	990
105	40.6	Q(Btu/h)	38,916	38,916	29,187	19,458	-	15,999	36,108	36,108	27,081	18,054	-	14,844	34,056	34,056	25,542	17,028	-	14,001
		W	3,077	3,077	2,308	1,539	-	1,018	2,967	2,967	2,225	1,484	-	982	2,885	2,885	2,164	1,442	-	955
100	37.8	Q(Btu/h)	39,960	39,960	29,970	19,980	-	16,428	37,152	37,152	27,864	18,576	-	15,274	35,100	35,100	26,325	17,550	-	14,430
		W	2,929	2,929	2,197	1,464	-	969	2,819	2,819	2,114	1,409	-	933	2,736	2,736	2,052	1,368	-	905
95	35.0	Q(Btu/h)	40,824	40,824	30,618	20,412	-	16,783	38,016	38,016	28,512	19,008	-	15,629	35,964	35,964	26,973	17,982	-	14,785
		W	2,811	2,811	2,108	1,405	-	930	2,701	2,701	2,025	1,350	-	894	2,618	2,618	1,964	1,309	-	866
90	32.2	Q(Btu/h)	41,400	41,400	31,050	20,700	-	17,020	38,592	38,592	28,944	19,296	-	15,866	36,540	36,540	27,405	18,270	-	15,022
		W	2,723	2,723	2,042	1,361	-	901	2,613	2,613	1,959	1,306	-	865	2,530	2,530	1,898	1,265	-	837
85	29.4	Q(Btu/h)	41,832	41,832	31,374	20,916	-	17,198	39,024	39,024	29,268	19,512	-	16,043	36,972	36,972	27,729	18,486	-	15,200
		W	2,640	2,640	1,980	1,320	-	874	2,530	2,530	1,898	1,265	-	837	2,448	2,448	1,836	1,224	-	810
80	26.7	Q(Btu/h)	42,480	42,480	31,860	21,240	-	17,464	39,672	39,672	29,754	19,836	-	16,310	37,620	37,620	28,215	18,810	-	15,466
		W	2,552	2,552	1,914	1,276	-	844	2,442	2,442	1,832	1,221	-	808	2,360	2,360	1,770	1,180	-	781
75	23.9	Q(Btu/h)	42,948	42,948	32,211	21,474	-	17,656	40,140	40,140	30,105	20,070	-	16,502	38,088	38,088	28,566	19,044	-	15,658
		W	2,475	2,475	1,856	1,238	-	819	2,365	2,365	1,774	1,183	-	783	2,283	2,283	1,712	1,141	-	755
70	21.1	Q(Btu/h)	43,200	43,200	32,400	21,600	-	17,760	40,392	40,392	30,294	20,196	-	16,606	38,340	38,340	28,755	19,170	-	15,762
		W	2,415	2,415	1,811	1,207	-	799	2,305	2,305	1,728	1,152	-	763	2,222	2,222	1,667	1,111	-	735
67	19.4	Q(Btu/h)	43,488	43,488	32,616	21,744	-	17,878	40,680	40,680	30,510	20,340	-	16,724	38,628	38,628	28,971	19,314	-	15,880
		W	2,371	2,371	1,778	1,185	-	784	2,261	2,261	1,695	1,130	-	748	2,178	2,178	1,634	1,089	-	721

TPLA0A0361EA70A
TRUZH0361KA00NA
2) HEATING

Rated
Q(Btu/h): 38,000
W: 2,650

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)	51,052	48,499	36,375	24,250	-	21,314	52,532	49,905	37,429	24,953	-	21,932	54,212	51,501	38,626	25,751	-	22,634
		W	3,773	3,472	2,604	1,736	-	1,264	3,514	3,260	2,445	1,630	-	1,187	3,312	3,048	2,286	1,524	-	1,110
60	15.6	Q(Btu/h)	48,200	45,790	34,343	22,895	-	20,124	49,680	47,196	35,397	23,598	-	20,741	51,360	48,792	36,594	24,396	-	21,443
		W	3,629	3,339	2,504	1,670	-	1,216	3,370	3,127	2,345	1,564	-	1,139	3,168	2,915	2,186	1,458	-	1,062
55	12.8	Q(Btu/h)	45,000	42,750	32,063	21,375	-	18,788	46,480	44,156	33,117	22,078	-	19,405	48,160	45,752	34,314	22,876	-	20,107
		W	3,485	3,233	2,425	1,617	-	1,177	3,226	3,021	2,266	1,511	-	1,100	3,024	2,809	2,107	1,405	-	1,023
50	10.0	Q(Btu/h)	42,320	40,204	30,153	20,102	-	17,669	43,800	41,610	31,208	20,805	-	18,287	45,480	43,206	32,405	21,603	-	18,988
		W	3,341	3,087	2,315	1,544	-	1,124	3,082	2,875	2,156	1,438	-	1,047	2,880	2,663	1,997	1,332	-	970
45	7.2	Q(Btu/h)	37,430	37,240	27,930	18,620	-	16,366	38,950	38,646	28,985	19,323	-	16,984	40,470	40,242	30,182	20,121	-	17,685
		W	3,197	2,915	2,186	1,458	-	1,062	2,938	2,703	2,027	1,352	-	984	2,736	2,491	1,868	1,246	-	907
40	4.4	Q(Btu/h)	36,480	31,160	23,370	15,580	-	13,694	38,000	32,566	24,425	16,283	-	14,312	39,520	34,162	25,622	17,081	-	15,013
		W	3,110	2,677	2,007	1,338	-	975	2,851	2,518	1,888	1,259	-	917	2,650	2,332	1,749	1,166	-	849
35	1.7	Q(Btu/h)	36,480	26,980	20,235	13,490	-	11,857	38,000	30,020	22,515	15,010	-	13,193	39,520	31,920	23,940	15,960	-	14,028
		W	3,705	2,523	1,892	1,261	-	919	3,534	2,364	1,773	1,182	-	861	3,306	2,178	1,634	1,089	-	793
30	-1.1	Q(Btu/h)	36,480	25,840	19,380	12,920	-	11,356	38,000	27,208	20,406	13,604	-	11,957	39,520	28,348	21,261	14,174	-	12,458
		W	4,361	2,300	1,725	1,150	-	838	4,190	2,141	1,606	1,071	-	780	3,962	1,956	1,467	978	-	712
25	-3.9	Q(Btu/h)	36,480	24,700	18,525	12,350	-	10,855	38,000	26,068	19,551	13,034	-	11,456	39,520	27,208	20,406	13,604	-	11,957
		W	4,731	2,001	1,501	1,000	-	729	4,560	1,842	1,381	921	-	671	4,332	1,656	1,242	828	-	603
20	-6.7	Q(Btu/h)	36,480	23,560	17,670	11,780	-	10,354	38,000	24,928	18,696	12,464	-	10,955	39,520	26,068	19,551	13,034	-	11,456
		W	4,988	1,961	1,471	981	-	714	4,817	1,802	1,352	901	-	656	4,589	1,617	1,212	808	-	589
15	-9.4	Q(Btu/h)	36,480	22,990	17,243	11,495	-	10,104	38,000	24,358	18,269	12,179	-	10,705	39,520	25,498	19,124	12,749	-	11,206
		W	5,216	1,868	1,401	934	-	680	5,045	1,709	1,282	855	-	622	4,817	1,524	1,143	762	-	555
10	-12.2	Q(Btu/h)	36,480	22,116	16,587	11,058	-	9,719	38,000	23,484	17,613	11,742	-	10,321	39,520	24,624	18,468	12,312	-	10,822
		W	5,358	1,728	1,296	864	-	629	5,187	1,569	1,177	784	-	571	4,959	1,383	1,037	692	-	504
5	-15.0	Q(Btu/h)	36,480	21,641	16,231	10,821	-	9,511	38,000	23,009	17,257	11,505	-	10,112	39,520	24,149	18,112	12,075	-	10,613
		W	5,472	1,722	1,291	861	-	627	5,301	1,563	1,172	781	-	569	5,073	1,377	1,033	689	-	502
0	-17.8	Q(Btu/h)	34,390	21,280	15,960	10,640	-	9,352	35,910	22,648	16,986	11,324	-	9,953	37,430	23,788	17,841	11,894	-	10,454
		W	5,529	1,726	1,294	863	-	628	5,358	1,567	1,175	783	-	571	5,130	1,381	1,036	691	-	503
-4	-20.0	Q(Btu/h)	32,642	21,052	15,789	10,526	-	9,252	34,162	22,420	16,815	11,210	-	9,853	35,682	23,560	17,670	11,780	-	10,354
		W	5,558	1,708	1,281	854	-	622	5,387	1,549	1,162	775	-	564	5,159	1,364	1,023	682	-	497
-13	-25.0	Q(Btu/h)	28,880	20,853	15,640	10,427	-	9,164	30,400	22,221	16,666	11,111	-	9,766	31,920	23,361	17,521	11,681	-	10,267
		W	5,586	1,681	1,261	841	-	612	5,415	1,522	1,142	761	-	554	5,187	1,337	1,003	668	-	487

TPLA0A0421EA70A
TRUZH0421KA10NA
1) COOLING

Rated
Q(Btu/h): 42,000
W: 3,920

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)	42,336	42,336	31,752	21,168	-	18,950	39,060	39,060	29,295	19,530	-	17,484	36,666	36,666	27,500	18,333	-	16,412
		W	4,782	4,782	3,587	2,391	-	1,793	4,626	4,626	3,469	2,313	-	1,735	4,508	4,508	3,381	2,254	-	1,691
110	43.3	Q(Btu/h)	44,478	44,478	33,359	22,239	-	19,909	41,202	41,202	30,902	20,601	-	18,443	38,808	38,808	29,106	19,404	-	17,371
		W	4,539	4,539	3,405	2,270	-	1,702	4,383	4,383	3,287	2,191	-	1,643	4,265	4,265	3,199	2,132	-	1,599
105	40.6	Q(Btu/h)	45,402	45,402	34,052	22,701	-	20,323	42,126	42,126	31,595	21,063	-	18,856	39,732	39,732	29,799	19,866	-	17,785
		W	4,386	4,386	3,290	2,193	-	1,645	4,230	4,230	3,172	2,115	-	1,586	4,112	4,112	3,084	2,056	-	1,542
100	37.8	Q(Btu/h)	46,620	46,620	34,965	23,310	-	20,868	43,344	43,344	32,508	21,672	-	19,402	40,950	40,950	30,713	20,475	-	18,330
		W	4,175	4,175	3,131	2,087	-	1,566	4,018	4,018	3,014	2,009	-	1,507	3,900	3,900	2,925	1,950	-	1,463
95	35.0	Q(Btu/h)	47,628	47,628	35,721	23,814	-	21,319	44,352	44,352	33,264	22,176	-	19,853	41,958	41,958	31,469	20,979	-	18,781
		W	4,006	4,006	3,005	2,003	-	1,502	3,849	3,849	2,887	1,925	-	1,444	3,732	3,732	2,799	1,866	-	1,399
90	32.2	Q(Btu/h)	48,300	48,300	36,225	24,150	-	21,620	45,024	45,024	33,768	22,512	-	20,154	42,630	42,630	31,973	21,315	-	19,082
		W	3,881	3,881	2,911	1,940	-	1,455	3,724	3,724	2,793	1,862	-	1,397	3,606	3,606	2,705	1,803	-	1,352
85	29.4	Q(Btu/h)	48,804	48,804	36,603	24,402	-	21,846	45,528	45,528	34,146	22,764	-	20,379	43,134	43,134	32,351	21,567	-	19,308
		W	3,763	3,763	2,822	1,882	-	1,411	3,606	3,606	2,705	1,803	-	1,352	3,489	3,489	2,617	1,744	-	1,308
80	26.7	Q(Btu/h)	49,560	49,560	37,170	24,780	-	22,184	46,284	46,284	34,713	23,142	-	20,718	43,890	43,890	32,918	21,945	-	19,646
		W	3,638	3,638	2,728	1,819	-	1,364	3,481	3,481	2,611	1,740	-	1,305	3,363	3,363	2,523	1,682	-	1,261
75	23.9	Q(Btu/h)	50,106	50,106	37,580	25,053	-	22,428	46,830	46,830	35,123	23,415	-	20,962	44,436	44,436	33,327	22,218	-	19,890
		W	3,528	3,528	2,646	1,764	-	1,323	3,371	3,371	2,528	1,686	-	1,264	3,254	3,254	2,440	1,627	-	1,220
70	21.1	Q(Btu/h)	50,400	50,400	37,800	25,200	-	22,560	47,124	47,124	35,343	23,562	-	21,094	44,730	44,730	33,548	22,365	-	20,022
		W	3,442	3,442	2,581	1,721	-	1,291	3,285	3,285	2,464	1,642	-	1,232	3,167	3,167	2,376	1,584	-	1,188
67	19.4	Q(Btu/h)	50,736	50,736	38,052	25,368	-	22,710	47,460	47,460	35,595	23,730	-	21,244	45,066	45,066	33,800	22,533	-	20,172
		W	3,379	3,379	2,534	1,690	-	1,267	3,222	3,222	2,417	1,611	-	1,208	3,105	3,105	2,328	1,552	-	1,164

TPLA0A0421EA70A
TRUZH0421KA10NA
2) HEATING

Rated
Q(Btu/h): 48,000
W: 4,210

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)	68,920	61,262	45,947	30,631	-	21,697	70,918	63,038	47,279	31,519	-	22,326	73,186	65,054	48,791	32,527	-	23,040
		W	6,616	5,515	4,136	2,758	-	1,624	6,161	5,178	3,884	2,589	-	1,525	5,808	4,842	3,631	2,421	-	1,426
60	15.6	Q(Btu/h)	65,070	57,840	43,380	28,920	-	20,485	67,068	59,616	44,712	29,808	-	21,114	69,336	61,632	46,224	30,816	-	21,828
		W	6,363	5,305	3,978	2,652	-	1,562	5,909	4,968	3,726	2,484	-	1,463	5,555	4,631	3,473	2,316	-	1,364
55	12.8	Q(Btu/h)	60,750	54,000	40,500	27,000	-	19,125	62,748	55,776	41,832	27,888	-	19,754	65,016	57,792	43,344	28,896	-	20,468
		W	6,111	5,136	3,852	2,568	-	1,513	5,656	4,799	3,600	2,400	-	1,414	5,303	4,463	3,347	2,231	-	1,314
50	10.0	Q(Btu/h)	57,132	50,784	38,088	25,392	-	17,986	59,130	52,560	39,420	26,280	-	18,615	61,398	54,576	40,932	27,288	-	19,329
		W	5,858	4,905	3,678	2,452	-	1,445	5,404	4,568	3,426	2,284	-	1,345	5,050	4,231	3,173	2,116	-	1,246
45	7.2	Q(Btu/h)	47,280	47,040	35,280	23,520	-	16,660	49,200	48,816	36,612	24,408	-	17,289	51,120	50,832	38,124	25,416	-	18,003
		W	5,606	4,631	3,473	2,316	-	1,364	5,151	4,294	3,221	2,147	-	1,265	4,798	3,957	2,968	1,979	-	1,166
40	4.4	Q(Btu/h)	46,080	39,360	29,520	19,680	-	13,940	48,000	41,136	30,852	20,568	-	14,569	49,920	43,152	32,364	21,576	-	15,283
		W	5,454	4,252	3,189	2,126	-	1,252	5,000	4,000	3,000	2,000	-	1,178	4,646	3,705	2,779	1,852	-	1,091
35	1.7	Q(Btu/h)	46,080	34,080	25,560	17,040	-	12,070	48,000	37,920	28,440	18,960	-	13,430	49,920	40,320	30,240	20,160	-	14,280
		W	5,129	4,008	3,006	2,004	-	1,180	4,892	3,755	2,816	1,878	-	1,106	4,577	3,461	2,595	1,730	-	1,019
30	-1.1	Q(Btu/h)	46,080	32,640	24,480	16,320	-	11,560	48,000	34,368	25,776	17,184	-	12,172	49,920	35,808	26,856	17,904	-	12,682
		W	6,036	3,654	2,741	1,827	-	1,076	5,800	3,402	2,551	1,701	-	1,002	5,484	3,107	2,330	1,553	-	915
25	-3.9	Q(Btu/h)	46,080	31,200	23,400	15,600	-	11,050	48,000	32,928	24,696	16,464	-	11,662	49,920	34,368	25,776	17,184	-	12,172
		W	6,549	3,179	2,384	1,589	-	936	6,313	2,926	2,194	1,463	-	862	5,997	2,631	1,973	1,316	-	775
20	-6.7	Q(Btu/h)	46,080	29,760	22,320	14,880	-	10,540	48,000	31,488	23,616	15,744	-	11,152	49,920	32,928	24,696	16,464	-	11,662
		W	6,904	3,115	2,337	1,558	-	918	6,668	2,863	2,147	1,431	-	843	6,352	2,568	1,926	1,284	-	756
15	-9.4	Q(Btu/h)	46,080	29,040	21,780	14,520	-	10,285	48,000	30,768	23,076	15,384	-	10,897	49,920	32,208	24,156	16,104	-	11,407
		W	7,220	2,968	2,226	1,484	-	874	6,983	2,715	2,037	1,358	-	800	6,668	2,421	1,816	1,210	-	713
10	-12.2	Q(Btu/h)	46,080	27,936	20,952	13,968	-	9,894	48,000	29,664	22,248	14,832	-	10,506	49,920	31,104	23,328	15,552	-	11,016
		W	7,417	2,745	2,059	1,372	-	808	7,180	2,492	1,869	1,246	-	734	6,865	2,198	1,648	1,099	-	647
5	-15.0	Q(Btu/h)	46,080	27,336	20,502	13,668	-	9,682	48,000	29,064	21,798	14,532	-	10,294	49,920	30,504	22,878	15,252	-	10,804
		W	7,575	2,735	2,051	1,368	-	806	7,338	2,483	1,862	1,241	-	731	7,023	2,188	1,641	1,094	-	644
0	-17.8	Q(Btu/h)	43,440	26,880	20,160	13,440	-	9,520	45,360	28,608	21,456	14,304	-	10,132	47,280	30,048	22,536	15,024	-	10,642
		W	7,654	2,742	2,056	1,371	-	807	7,417	2,489	1,867	1,244	-	733	7,102	2,194	1,646	1,097	-	646
-4	-20.0	Q(Btu/h)	41,232	26,592	19,944	13,296	-	9,418	43,152	28,320	21,240	14,160	-	10,030	45,072	29,760	22,320	14,880	-	10,540
		W	7,693	2,714	2,036	1,357	-	799	7,457	2,462	1,846	1,231	-	725	7,141	2,167	1,625	1,083	-	638
-13	-25.0	Q(Btu/h)	36,480	26,341	19,756	13,171	-	9,329	38,400	28,069	21,052	14,035	-	9,941	40,320	29,509	22,132	14,755	-	10,451
		W	7,733	2,671	2,003	1,336	-	787	7,496	2,418	1,814	1,209	-	712	7,180	2,124	1,593	1,062	-	626

*PKA0A0241KA70A
TRUZH0241HA10NA
1) COOLING

Rated
Q(Btu/h): 24,000
W: 1,900

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	-	10,080	22,320	22,320	16,740	11,160	-	9,300	20,952	20,952	15,714	10,476	-	8,730
		W	2,318	2,318	1,739	1,159	-	805	2,242	2,242	1,682	1,121	-	779	2,185	2,185	1,639	1,093	-	759
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	2,200	2,200	1,650	1,100	-	764	2,124	2,124	1,593	1,062	-	738	2,067	2,067	1,550	1,034	-	718
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	2,126	2,126	1,595	1,063	-	739	2,050	2,050	1,538	1,025	-	712	1,993	1,993	1,495	997	-	692
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	2,024	2,024	1,518	1,012	-	703	1,948	1,948	1,461	974	-	677	1,891	1,891	1,418	945	-	657
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	1,942	1,942	1,456	971	-	675	1,866	1,866	1,399	933	-	648	1,809	1,809	1,357	904	-	628
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	1,881	1,881	1,411	941	-	653	1,805	1,805	1,354	903	-	627	1,748	1,748	1,311	874	-	607
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	1,824	1,824	1,368	912	-	634	1,748	1,748	1,311	874	-	607	1,691	1,691	1,268	846	-	587
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	1,763	1,763	1,322	882	-	612	1,687	1,687	1,265	844	-	586	1,630	1,630	1,223	815	-	566
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	1,710	1,710	1,283	855	-	594	1,634	1,634	1,226	817	-	568	1,577	1,577	1,183	789	-	548
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	1,668	1,668	1,251	834	-	579	1,592	1,592	1,194	796	-	553	1,535	1,535	1,151	768	-	533
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	1,638	1,638	1,228	819	-	569	1,562	1,562	1,171	781	-	543	1,505	1,505	1,129	752	-	523

*PKA0A0241KA70A
TRUZH0241HA10NA
2) HEATING

Rated
Q(Btu/h): 26,000
W: 1,920

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)	35,736	33,184	24,888	16,592	-	12,763	36,772	34,146	25,609	17,073	-	13,133	37,948	35,238	26,428	17,619	-	13,553
		W	2,817	2,515	1,886	1,258	-	721	2,623	2,362	1,771	1,181	-	677	2,473	2,208	1,656	1,104	-	633
60	15.6	Q(Btu/h)	33,740	31,330	23,498	15,665	-	12,050	34,776	32,292	24,219	16,146	-	12,420	35,952	33,384	25,038	16,692	-	12,840
		W	2,709	2,419	1,814	1,210	-	693	2,516	2,266	1,699	1,133	-	649	2,365	2,112	1,584	1,056	-	605
55	12.8	Q(Btu/h)	31,500	29,250	21,938	14,625	-	11,250	32,536	30,212	22,659	15,106	-	11,620	33,712	31,304	23,478	15,652	-	12,040
		W	2,602	2,342	1,757	1,171	-	671	2,408	2,189	1,642	1,094	-	627	2,258	2,035	1,526	1,018	-	583
50	10.0	Q(Btu/h)	29,624	27,508	20,631	13,754	-	10,580	30,660	28,470	21,353	14,235	-	10,950	31,836	29,562	22,172	14,781	-	11,370
		W	2,494	2,237	1,678	1,118	-	641	2,301	2,083	1,562	1,042	-	597	2,150	1,930	1,447	965	-	553
45	7.2	Q(Btu/h)	25,610	25,480	19,110	12,740	-	9,800	26,650	26,442	19,832	13,221	-	10,170	27,690	27,534	20,651	13,767	-	10,590
		W	2,387	2,112	1,584	1,056	-	605	2,193	1,958	1,469	979	-	561	2,043	1,805	1,354	902	-	517
40	4.4	Q(Btu/h)	24,960	21,320	15,990	10,660	-	8,200	26,000	22,282	16,712	11,141	-	8,570	27,040	23,374	17,531	11,687	-	8,990
		W	2,322	1,939	1,454	970	-	556	2,129	1,824	1,368	912	-	523	1,978	1,690	1,267	845	-	484
35	1.7	Q(Btu/h)	24,960	18,460	13,845	9,230	-	7,100	26,000	20,540	15,405	10,270	-	7,900	27,040	21,840	16,380	10,920	-	8,400
		W	2,766	1,828	1,371	914	-	524	2,638	1,713	1,284	856	-	491	2,468	1,578	1,184	789	-	452
30	-1.1	Q(Btu/h)	24,960	17,680	13,260	8,840	-	6,800	26,000	18,616	13,962	9,308	-	7,160	27,040	19,396	14,547	9,698	-	7,460
		W	3,255	1,667	1,250	833	-	477	3,128	1,551	1,164	776	-	444	2,957	1,417	1,063	708	-	406
25	-3.9	Q(Btu/h)	24,960	16,900	12,675	8,450	-	6,500	26,000	17,836	13,377	8,918	-	6,860	27,040	18,616	13,962	9,308	-	7,160
		W	3,532	1,450	1,087	725	-	415	3,404	1,334	1,001	667	-	382	3,234	1,200	900	600	-	344
20	-6.7	Q(Btu/h)	24,960	16,120	12,090	8,060	-	6,200	26,000	17,056	12,792	8,528	-	6,560	27,040	17,836	13,377	8,918	-	6,860
		W	3,723	1,421	1,066	710	-	407	3,596	1,306	979	653	-	374	3,425	1,171	878	586	-	336
15	-9.4	Q(Btu/h)	24,960	15,730	11,798	7,865	-	6,050	26,000	16,666	12,500	8,333	-	6,410	27,040	17,446	13,085	8,723	-	6,710
		W	3,894	1,354	1,015	677	-	388	3,766	1,238	929	619	-	355	3,596	1,104	828	552	-	316
10	-12.2	Q(Btu/h)	24,960	15,132	11,349	7,566	-	5,820	26,000	16,068	12,051	8,034	-	6,180	27,040	16,848	12,636	8,424	-	6,480
		W	4,000	1,252	939	626	-	359	3,872	1,137	852	568	-	326	3,702	1,002	752	501	-	287
5	-15.0	Q(Btu/h)	24,960	14,807	11,105	7,404	-	5,695	26,000	15,743	11,807	7,872	-	6,055	27,040	16,523	12,392	8,262	-	6,355
		W	4,085	1,247	936	624	-	357	3,957	1,132	849	566	-	324	3,787	998	748	499	-	286
0	-17.8	Q(Btu/h)	23,530	14,560	10,920	7,280	-	5,600	24,570	15,496	11,622	7,748	-	5,960	25,610	16,276	12,207	8,138	-	6,260
		W	4,128	1,250	938	625	-	358	4,000	1,135	851	568	-	325	3,830	1,001	751	500	-	287
-4	-20.0	Q(Btu/h)	22,334	14,404	10,803	7,202	-	5,540	23,374	15,340	11,505	7,670	-	5,900	24,414	16,120	12,090	8,060	-	6,200
		W	4,149	1,238	928	619	-	355	4,021	1,123	842	561	-	322	3,851	988	741	494	-	283
-13	-25.0	Q(Btu/h)	19,760	14,268	10,701	7,134	-	5,488	20,800	15,204	11,403	7,602	-	5,848	21,840	15,984	11,988	7,992	-	6,148
		W	4,170	1,218	914	609	-	349	4,042	1,103	827	551	-	316	3,872	969	726	484	-	277

*PKA0A0301KA70A
TRUZH0301KA00NA
1) COOLING

Rated
Q(Btu/h): 30,000
W: 2,330

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)	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	2,843	2,843	2,132	1,421	-	1,171	2,749	2,749	2,062	1,375	-	1,133	2,680	2,680	2,010	1,340	-	1,104
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	2,698	2,698	2,024	1,349	-	1,112	2,605	2,605	1,954	1,302	-	1,073	2,535	2,535	1,901	1,268	-	1,044
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	2,607	2,607	1,955	1,304	-	1,074	2,514	2,514	1,886	1,257	-	1,036	2,444	2,444	1,833	1,222	-	1,007
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	2,481	2,481	1,861	1,241	-	1,022	2,388	2,388	1,791	1,194	-	984	2,318	2,318	1,739	1,159	-	955
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	2,381	2,381	1,786	1,191	-	981	2,288	2,288	1,716	1,144	-	943	2,218	2,218	1,664	1,109	-	914
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	2,307	2,307	1,730	1,153	-	950	2,214	2,214	1,660	1,107	-	912	2,144	2,144	1,608	1,072	-	883
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	2,237	2,237	1,678	1,118	-	922	2,144	2,144	1,608	1,072	-	883	2,074	2,074	1,555	1,037	-	854
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	2,162	2,162	1,622	1,081	-	891	2,069	2,069	1,552	1,035	-	852	1,999	1,999	1,499	1,000	-	824
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	2,097	2,097	1,573	1,049	-	864	2,004	2,004	1,503	1,002	-	826	1,934	1,934	1,450	967	-	797
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	2,046	2,046	1,534	1,023	-	843	1,953	1,953	1,464	976	-	804	1,883	1,883	1,412	941	-	776
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	2,008	2,008	1,506	1,004	-	828	1,915	1,915	1,436	958	-	789	1,845	1,845	1,384	923	-	760

*PKA0A0301KA70A
TRUZH0301KA00NA
2) HEATING

Rated
Q(Btu/h): 32,000
W: 2,770

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)	43,394	40,842	30,631	20,421	-	18,634	44,652	42,026	31,519	21,013	-	19,174	46,080	43,370	32,527	21,685	-	19,787
		W	4,035	3,629	2,722	1,814	-	1,231	3,758	3,407	2,555	1,704	-	1,156	3,542	3,186	2,389	1,593	-	1,081
60	15.6	Q(Btu/h)	40,970	38,560	28,920	19,280	-	17,593	42,228	39,744	29,808	19,872	-	18,133	43,656	41,088	30,816	20,544	-	18,746
		W	3,881	3,490	2,618	1,745	-	1,184	3,604	3,269	2,451	1,634	-	1,109	3,388	3,047	2,285	1,524	-	1,034
55	12.8	Q(Btu/h)	38,250	36,000	27,000	18,000	-	16,425	39,508	37,184	27,888	18,592	-	16,965	40,936	38,528	28,896	19,264	-	17,578
		W	3,727	3,379	2,535	1,690	-	1,147	3,450	3,158	2,368	1,579	-	1,072	3,234	2,936	2,202	1,468	-	996
50	10.0	Q(Btu/h)	35,972	33,856	25,392	16,928	-	15,447	37,230	35,040	26,280	17,520	-	15,987	38,658	36,384	27,288	18,192	-	16,600
		W	3,573	3,227	2,420	1,614	-	1,095	3,296	3,005	2,254	1,503	-	1,020	3,080	2,784	2,088	1,392	-	945
45	7.2	Q(Btu/h)	31,520	31,360	23,520	15,680	-	14,308	32,800	32,544	24,408	16,272	-	14,848	34,080	33,888	25,416	16,944	-	15,461
		W	3,419	3,047	2,285	1,524	-	1,034	3,142	2,825	2,119	1,413	-	959	2,926	2,604	1,953	1,302	-	884
40	4.4	Q(Btu/h)	30,720	26,240	19,680	13,120	-	11,972	32,000	27,424	20,568	13,712	-	12,512	33,280	28,768	21,576	14,384	-	13,125
		W	3,326	2,798	2,098	1,399	-	949	3,049	2,632	1,974	1,316	-	893	2,834	2,438	1,828	1,219	-	827
35	1.7	Q(Btu/h)	30,720	22,720	17,040	11,360	-	10,366	32,000	25,280	18,960	12,640	-	11,534	33,280	26,880	20,160	13,440	-	12,264
		W	3,545	2,637	1,978	1,319	-	895	3,382	2,471	1,853	1,235	-	838	3,163	2,277	1,708	1,138	-	773
30	-1.1	Q(Btu/h)	30,720	21,760	16,320	10,880	-	9,928	32,000	22,912	17,184	11,456	-	10,454	33,280	23,872	17,904	11,936	-	10,892
		W	4,172	2,404	1,803	1,202	-	816	4,009	2,238	1,679	1,119	-	760	3,791	2,044	1,533	1,022	-	694
25	-3.9	Q(Btu/h)	30,720	20,800	15,600	10,400	-	9,490	32,000	21,952	16,464	10,976	-	10,016	33,280	22,912	17,184	11,456	-	10,454
		W	4,527	2,091	1,569	1,046	-	710	4,363	1,925	1,444	963	-	653	4,145	1,731	1,298	866	-	588
20	-6.7	Q(Btu/h)	30,720	19,840	14,880	9,920	-	9,052	32,000	20,992	15,744	10,496	-	9,578	33,280	21,952	16,464	10,976	-	10,016
		W	4,772	2,050	1,537	1,025	-	696	4,609	1,884	1,413	942	-	639	4,391	1,690	1,267	845	-	573
15	-9.4	Q(Btu/h)	30,720	19,360	14,520	9,680	-	8,833	32,000	20,512	15,384	10,256	-	9,359	33,280	21,472	16,104	10,736	-	9,797
		W	4,991	1,953	1,465	976	-	663	4,827	1,787	1,340	893	-	606	4,609	1,593	1,195	796	-	541
10	-12.2	Q(Btu/h)	30,720	18,624	13,968	9,312	-	8,497	32,000	19,776	14,832	9,888	-	9,023	33,280	20,736	15,552	10,368	-	9,461
		W	5,127	1,806	1,355	903	-	613	4,963	1,640	1,230	820	-	556	4,745	1,446	1,084	723	-	491
5	-15.0	Q(Btu/h)	30,720	18,224	13,668	9,112	-	8,315	32,000	19,376	14,532	9,688	-	8,840	33,280	20,336	15,252	10,168	-	9,278
		W	5,236	1,800	1,350	900	-	611	5,072	1,633	1,225	817	-	554	4,854	1,440	1,080	720	-	489
0	-17.8	Q(Btu/h)	28,960	17,920	13,440	8,960	-	8,176	30,240	19,072	14,304	9,536	-	8,702	31,520	20,032	15,024	10,016	-	9,140
		W	5,291	1,804	1,353	902	-	612	5,127	1,638	1,228	819	-	556	4,909	1,444	1,083	722	-	490
-4	-20.0	Q(Btu/h)	27,488	17,728	13,296	8,864	-	8,088	28,768	18,880	14,160	9,440	-	8,614	30,048	19,840	14,880	9,920	-	9,052
		W	5,318	1,786	1,339	893	-	606	5,154	1,620	1,215	810	-	550	4,936	1,426	1,069	713	-	484
-13	-25.0	Q(Btu/h)	24,320	17,561	13,171	8,780	-	8,012	25,600	18,713	14,035	9,356	-	8,538	26,880	19,673	14,755	9,836	-	8,976
		W	5,345	1,757	1,318	879	-	596	5,181	1,591	1,193	796	-	540	4,963	1,397	1,048	699	-	474

*PKA0A0361KA70A
TRUZH0361KA00NA
1) COOLING

Rated
Q(Btu/h): 33,600
W: 2,700

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)	36,288	33,869	25,402	16,934	-	14,818	33,480	31,248	23,436	15,624	-	13,671	31,428	29,333	22,000	14,666	-	12,833
		W	3,770	3,294	2,471	1,647	-	1,171	3,646	3,186	2,390	1,593	-	1,133	3,554	3,105	2,329	1,553	-	1,104
110	43.3	Q(Btu/h)	38,124	35,582	26,687	17,791	-	15,567	35,316	32,962	24,721	16,481	-	14,421	33,264	31,046	23,285	15,523	-	13,583
		W	3,578	3,127	2,345	1,563	-	1,112	3,455	3,019	2,264	1,509	-	1,073	3,362	2,938	2,203	1,469	-	1,044
105	40.6	Q(Btu/h)	38,916	36,322	27,241	18,161	-	15,891	36,108	33,701	25,276	16,850	-	14,744	34,056	31,786	23,839	15,893	-	13,906
		W	3,458	3,021	2,266	1,511	-	1,074	3,334	2,913	2,185	1,457	-	1,036	3,241	2,832	2,124	1,416	-	1,007
100	37.8	Q(Btu/h)	39,960	37,296	27,972	18,648	-	16,317	37,152	34,675	26,006	17,338	-	15,170	35,100	32,760	24,570	16,380	-	14,333
		W	3,291	2,876	2,157	1,438	-	1,022	3,167	2,768	2,076	1,384	-	984	3,075	2,687	2,015	1,343	-	955
95	35.0	Q(Btu/h)	40,824	38,102	28,577	19,051	-	16,670	38,016	35,482	26,611	17,741	-	15,523	35,964	33,566	25,175	16,783	-	14,685
		W	3,158	2,759	2,070	1,380	-	981	3,034	2,651	1,989	1,326	-	943	2,942	2,570	1,928	1,285	-	914
90	32.2	Q(Btu/h)	41,400	38,640	28,980	19,320	-	16,905	38,592	36,019	27,014	18,010	-	15,758	36,540	34,104	25,578	17,052	-	14,921
		W	3,059	2,673	2,005	1,337	-	950	2,936	2,565	1,924	1,283	-	912	2,843	2,484	1,863	1,242	-	883
85	29.4	Q(Btu/h)	41,832	39,043	29,282	19,522	-	17,081	39,024	36,422	27,317	18,211	-	15,935	36,972	34,507	25,880	17,254	-	15,097
		W	2,966	2,592	1,944	1,296	-	922	2,843	2,484	1,863	1,242	-	883	2,750	2,403	1,802	1,202	-	854
80	26.7	Q(Btu/h)	42,480	39,648	29,736	19,824	-	17,346	39,672	37,027	27,770	18,514	-	16,199	37,620	35,112	26,334	17,556	-	15,362
		W	2,868	2,506	1,879	1,253	-	891	2,744	2,398	1,798	1,199	-	852	2,651	2,317	1,737	1,158	-	824
75	23.9	Q(Btu/h)	42,948	40,085	30,064	20,042	-	17,537	40,140	37,464	28,098	18,732	-	16,391	38,088	35,549	26,662	17,774	-	15,553
		W	2,781	2,430	1,823	1,215	-	864	2,657	2,322	1,742	1,161	-	826	2,565	2,241	1,681	1,121	-	797
70	21.1	Q(Btu/h)	43,200	40,320	30,240	20,160	-	17,640	40,392	37,699	28,274	18,850	-	16,493	38,340	35,784	26,838	17,892	-	15,656
		W	2,713	2,371	1,778	1,185	-	843	2,589	2,263	1,697	1,131	-	804	2,497	2,182	1,636	1,091	-	776
67	19.4	Q(Btu/h)	43,488	40,589	30,442	20,294	-	17,758	40,680	37,968	28,476	18,984	-	16,611	38,628	36,053	27,040	18,026	-	15,773
		W	2,664	2,327	1,746	1,164	-	828	2,540	2,219	1,665	1,110	-	789	2,447	2,138	1,604	1,069	-	760

*PKA0A0361KA70A
TRUZH0361KA00NA
2) HEATING

Rated
Q(Btu/h): 38,000
W: 3,340

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)	51,052	48,499	36,375	24,250	-	19,017	52,532	49,905	37,429	24,953	-	19,568	54,212	51,501	38,626	25,751	-	20,194
		W	4,821	4,375	3,282	2,188	-	1,218	4,490	4,108	3,081	2,054	-	1,144	4,232	3,841	2,881	1,921	-	1,070
60	15.6	Q(Btu/h)	48,200	45,790	34,343	22,895	-	17,955	49,680	47,196	35,397	23,598	-	18,506	51,360	48,792	36,594	24,396	-	19,132
		W	4,637	4,208	3,156	2,104	-	1,172	4,306	3,941	2,956	1,971	-	1,097	4,048	3,674	2,756	1,837	-	1,023
55	12.8	Q(Btu/h)	45,000	42,750	32,063	21,375	-	16,763	46,480	44,156	33,117	22,078	-	17,314	48,160	45,752	34,314	22,876	-	17,940
		W	4,453	4,075	3,056	2,037	-	1,135	4,122	3,808	2,856	1,904	-	1,060	3,864	3,540	2,655	1,770	-	986
50	10.0	Q(Btu/h)	42,320	40,204	30,153	20,102	-	15,764	43,800	41,610	31,208	20,805	-	16,316	45,480	43,206	32,405	21,603	-	16,941
		W	4,269	3,891	2,918	1,946	-	1,083	3,938	3,624	2,718	1,812	-	1,009	3,680	3,357	2,518	1,678	-	935
45	7.2	Q(Btu/h)	37,430	37,240	27,930	18,620	-	14,602	38,950	38,646	28,985	19,323	-	15,153	40,470	40,242	30,182	20,121	-	15,779
		W	4,085	3,674	2,756	1,837	-	1,023	3,754	3,407	2,555	1,703	-	949	3,496	3,140	2,355	1,570	-	874
40	4.4	Q(Btu/h)	36,480	31,160	23,370	15,580	-	12,218	38,000	32,566	24,425	16,283	-	12,769	39,520	34,162	25,622	17,081	-	13,395
		W	3,974	3,373	2,530	1,687	-	939	3,643	3,173	2,380	1,587	-	884	3,386	2,939	2,204	1,470	-	818
35	1.7	Q(Btu/h)	36,480	26,980	20,235	13,490	-	10,579	38,000	30,020	22,515	15,010	-	11,771	39,520	31,920	23,940	15,960	-	12,516
		W	4,236	3,180	2,385	1,590	-	885	4,040	2,979	2,234	1,490	-	830	3,780	2,745	2,059	1,373	-	764
30	-1.1	Q(Btu/h)	36,480	25,840	19,380	12,920	-	10,132	38,000	27,208	20,406	13,604	-	10,668	39,520	28,348	21,261	14,174	-	11,115
		W	4,985	2,899	2,174	1,450	-	807	4,790	2,699	2,024	1,349	-	751	4,529	2,465	1,849	1,232	-	686
25	-3.9	Q(Btu/h)	36,480	24,700	18,525	12,350	-	9,685	38,000	26,068	19,551	13,034	-	10,221	39,520	27,208	20,406	13,604	-	10,668
		W	5,409	2,522	1,891	1,261	-	702	5,213	2,321	1,741	1,161	-	646	4,953	2,088	1,566	1,044	-	581
20	-6.7	Q(Btu/h)	36,480	23,560	17,670	11,780	-	9,238	38,000	24,928	18,696	12,464	-	9,774	39,520	26,068	19,551	13,034	-	10,221
		W	5,702	2,472	1,854	1,236	-	688	5,507	2,271	1,703	1,136	-	632	5,246	2,037	1,528	1,019	-	567
15	-9.4	Q(Btu/h)	36,480	22,990	17,243	11,495	-	9,015	38,000	24,358	18,269	12,179	-	9,551	39,520	25,498	19,124	12,749	-	9,998
		W	5,963	2,355	1,766	1,177	-	656	5,767	2,154	1,616	1,077	-	600	5,507	1,921	1,440	960	-	535
10	-12.2	Q(Btu/h)	36,480	22,116	16,587	11,058	-	8,672	38,000	23,484	17,613	11,742	-	9,208	39,520	24,624	18,468	12,312	-	9,655
		W	6,126	2,178	1,633	1,089	-	606	5,930	1,977	1,483	989	-	551	5,670	1,743	1,308	872	-	485
5	-15.0	Q(Btu/h)	36,480	21,641	16,231	10,821	-	8,486	38,000	23,009	17,257	11,505	-	9,022	39,520	24,149	18,112	12,075	-	9,469
		W	6,256	2,170	1,627	1,085	-	604	6,061	1,970	1,477	985	-	548	5,800	1,736	1,302	868	-	483
0	-17.8	Q(Btu/h)	34,390	21,280	15,960	10,640	-	8,344	35,910	22,648	16,986	11,324	-	8,880	37,430	23,788	17,841	11,894	-	9,327
		W	6,321	2,175	1,631	1,088	-	606	6,126	1,975	1,481	987	-	550	5,865	1,741	1,306	870	-	485
-4	-20.0	Q(Btu/h)	32,642	21,052	15,789	10,526	-	8,255	34,162	22,420	16,815	11,210	-	8,791	35,682	23,560	17,670	11,780	-	9,238
		W	6,354	2,153	1,615	1,077	-	600	6,158	1,953	1,465	976	-	544	5,898	1,719	1,289	860	-	479
-13	-25.0	Q(Btu/h)	28,880	20,853	15,640	10,427	-	8,177	30,400	22,221	16,666	11,111	-	8,713	31,920	23,361	17,521	11,681	-	9,160
		W	6,386	2,119	1,589	1,060	-	590	6,191	1,919	1,439	959	-	534	5,930	1,685	1,264	842	-	469

*PCA0A0241KA70A
TRUZH0241HA10NA
1) COOLING

Rated
Q(Btu/h): 23,000
W: 1,840

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	23,184	17,388	11,592	-	10,080	22,320	21,390	16,043	10,695	-	9,300	20,952	20,079	15,059	10,040	-	8,730
		W	2,342	2,245	1,684	1,122	-	817	2,266	2,171	1,628	1,086	-	791	2,208	2,116	1,587	1,058	-	771
110	43.3	Q(Btu/h)	25,416	24,357	18,268	12,179	-	10,590	23,544	22,563	16,922	11,282	-	9,810	22,176	21,252	15,939	10,626	-	9,240
		W	2,223	2,131	1,598	1,065	-	776	2,147	2,057	1,543	1,029	-	749	2,089	2,002	1,501	1,001	-	729
105	40.6	Q(Btu/h)	25,944	24,863	18,647	12,432	-	10,810	24,072	23,069	17,302	11,535	-	10,030	22,704	21,758	16,319	10,879	-	9,460
		W	2,148	2,059	1,544	1,029	-	750	2,072	1,985	1,489	993	-	723	2,014	1,930	1,448	965	-	703
100	37.8	Q(Btu/h)	26,640	25,530	19,148	12,765	-	11,100	24,768	23,736	17,802	11,868	-	10,320	23,400	22,425	16,819	11,213	-	9,750
		W	2,045	1,960	1,470	980	-	714	1,968	1,886	1,415	943	-	687	1,910	1,831	1,373	915	-	667
95	35.0	Q(Btu/h)	27,216	26,082	19,562	13,041	-	11,340	25,344	24,288	18,216	12,144	-	10,560	23,976	22,977	17,233	11,489	-	9,990
		W	1,962	1,880	1,410	940	-	685	1,885	1,807	1,355	903	-	658	1,828	1,752	1,314	876	-	638
90	32.2	Q(Btu/h)	27,600	26,450	19,838	13,225	-	11,500	25,728	24,656	18,492	12,328	-	10,720	24,360	23,345	17,509	11,673	-	10,150
		W	1,901	1,822	1,366	911	-	663	1,824	1,748	1,311	874	-	637	1,766	1,693	1,270	846	-	616
85	29.4	Q(Btu/h)	27,888	26,726	20,045	13,363	-	11,620	26,016	24,932	18,699	12,466	-	10,840	24,648	23,621	17,716	11,811	-	10,270
		W	1,843	1,766	1,325	883	-	643	1,766	1,693	1,270	846	-	616	1,709	1,638	1,228	819	-	596
80	26.7	Q(Btu/h)	28,320	27,140	20,355	13,570	-	11,800	26,448	25,346	19,010	12,673	-	11,020	25,080	24,035	18,026	12,018	-	10,450
		W	1,782	1,708	1,281	854	-	622	1,705	1,634	1,225	817	-	595	1,647	1,579	1,184	789	-	575
75	23.9	Q(Btu/h)	28,632	27,439	20,579	13,720	-	11,930	26,760	25,645	19,234	12,823	-	11,150	25,392	24,334	18,251	12,167	-	10,580
		W	1,728	1,656	1,242	828	-	603	1,651	1,582	1,187	791	-	576	1,594	1,527	1,145	764	-	556
70	21.1	Q(Btu/h)	28,800	27,600	20,700	13,800	-	12,000	26,928	25,806	19,355	12,903	-	11,220	25,560	24,495	18,371	12,248	-	10,650
		W	1,686	1,616	1,212	808	-	588	1,609	1,542	1,156	771	-	561	1,551	1,487	1,115	743	-	541
67	19.4	Q(Btu/h)	28,992	27,784	20,838	13,892	-	12,080	27,120	25,990	19,493	12,995	-	11,300	25,752	24,679	18,509	12,340	-	10,730
		W	1,655	1,586	1,190	793	-	578	1,578	1,512	1,134	756	-	551	1,521	1,457	1,093	729	-	531

*PCA0A0241KA70A
TRUZH0241HA10NA
2) HEATING

Rated
Q(Btu/h): 26,000
W: 2,050

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)	35,736	33,184	24,888	16,592	-	12,763	36,772	34,146	25,609	17,073	-	13,133	37,948	35,238	26,428	17,619	-	13,553
		W	3,013	2,686	2,014	1,343	-	773	2,806	2,522	1,891	1,261	-	726	2,645	2,358	1,768	1,179	-	679
60	15.6	Q(Btu/h)	33,740	31,330	23,498	15,665	-	12,050	34,776	32,292	24,219	16,146	-	12,420	35,952	33,384	25,038	16,692	-	12,840
		W	2,898	2,583	1,937	1,292	-	743	2,691	2,419	1,814	1,210	-	696	2,530	2,255	1,691	1,128	-	649
55	12.8	Q(Btu/h)	31,500	29,250	21,938	14,625	-	11,250	32,536	30,212	22,659	15,106	-	11,620	33,712	31,304	23,478	15,652	-	12,040
		W	2,783	2,501	1,876	1,251	-	720	2,576	2,337	1,753	1,169	-	673	2,415	2,173	1,630	1,087	-	625
50	10.0	Q(Btu/h)	29,624	27,508	20,631	13,754	-	10,580	30,660	28,470	21,353	14,235	-	10,950	31,836	29,562	22,172	14,781	-	11,370
		W	2,668	2,388	1,791	1,194	-	687	2,461	2,224	1,668	1,112	-	640	2,300	2,060	1,545	1,030	-	593
45	7.2	Q(Btu/h)	25,610	25,480	19,110	12,740	-	9,800	26,650	26,442	19,832	13,221	-	10,170	27,690	27,534	20,651	13,767	-	10,590
		W	2,553	2,255	1,691	1,128	-	649	2,346	2,091	1,568	1,046	-	602	2,185	1,927	1,445	964	-	555
40	4.4	Q(Btu/h)	24,960	21,320	15,990	10,660	-	8,200	26,000	22,282	16,712	11,141	-	8,570	27,040	23,374	17,531	11,687	-	8,990
		W	2,484	2,071	1,553	1,035	-	596	2,277	1,948	1,461	974	-	561	2,116	1,804	1,353	902	-	519
35	1.7	Q(Btu/h)	24,960	18,460	13,845	9,230	-	7,100	26,000	20,540	15,405	10,270	-	7,900	27,040	21,840	16,380	10,920	-	8,400
		W	2,959	1,952	1,464	976	-	562	2,822	1,829	1,371	914	-	526	2,640	1,685	1,264	843	-	485
30	-1.1	Q(Btu/h)	24,960	17,680	13,260	8,840	-	6,800	26,000	18,616	13,962	9,308	-	7,160	27,040	19,396	14,547	9,698	-	7,460
		W	3,482	1,779	1,335	890	-	512	3,346	1,656	1,242	828	-	477	3,164	1,513	1,135	756	-	435
25	-3.9	Q(Btu/h)	24,960	16,900	12,675	8,450	-	6,500	26,000	17,836	13,377	8,918	-	6,860	27,040	18,616	13,962	9,308	-	7,160
		W	3,778	1,548	1,161	774	-	445	3,642	1,425	1,069	712	-	410	3,460	1,281	961	641	-	369
20	-6.7	Q(Btu/h)	24,960	16,120	12,090	8,060	-	6,200	26,000	17,056	12,792	8,528	-	6,560	27,040	17,836	13,377	8,918	-	6,860
		W	3,983	1,517	1,138	759	-	437	3,847	1,394	1,046	697	-	401	3,664	1,251	938	625	-	360
15	-9.4	Q(Btu/h)	24,960	15,730	11,798	7,865	-	6,050	26,000	16,666	12,500	8,333	-	6,410	27,040	17,446	13,085	8,723	-	6,710
		W	4,165	1,445	1,084	723	-	416	4,029	1,322	992	661	-	381	3,847	1,179	884	589	-	339
10	-12.2	Q(Btu/h)	24,960	15,132	11,349	7,566	-	5,820	26,000	16,068	12,051	8,034	-	6,180	27,040	16,848	12,636	8,424	-	6,480
		W	4,279	1,337	1,002	668	-	385	4,142	1,214	910	607	-	349	3,960	1,070	803	535	-	308
5	-15.0	Q(Btu/h)	24,960	14,807	11,105	7,404	-	5,695	26,000	15,743	11,807	7,872	-	6,055	27,040	16,523	12,392	8,262	-	6,355
		W	4,370	1,332	999	666	-	383	4,233	1,209	907	604	-	348	4,051	1,065	799	533	-	307
0	-17.8	Q(Btu/h)	23,530	14,560	10,920	7,280	-	5,600	24,570	15,496	11,622	7,748	-	5,960	25,610	16,276	12,207	8,138	-	6,260
		W	4,416	1,335	1,001	667	-	384	4,279	1,212	909	606	-	349	4,097	1,068	801	534	-	308
-4	-20.0	Q(Btu/h)	22,334	14,404	10,803	7,202	-	5,540	23,374	15,340	11,505	7,670	-	5,900	24,414	16,120	12,090	8,060	-	6,200
		W	4,438	1,322	991	661	-	380	4,302	1,199	899	599	-	345	4,120	1,055	791	528	-	304
-13	-25.0	Q(Btu/h)	19,760	14,268	10,701	7,134	-	5,488	20,800	15,204	11,403	7,602	-	5,848	21,840	15,984	11,988	7,992	-	6,148
		W	4,461	1,301	975	650	-	374	4,324	1,178	883	589	-	339	4,142	1,034	776	517	-	298

*PCA0A0301KA70A
TRUZH0301KA00NA
1) COOLING

Rated
Q(Btu/h): 30,000
W: 2,380

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)	30,240	30,240	22,680	15,120	-	14,414	27,900	27,900	20,925	13,950	-	13,299	26,190	26,190	19,643	13,095	-	12,484
		W	2,904	2,904	2,178	1,452	-	1,171	2,808	2,808	2,106	1,404	-	1,133	2,737	2,737	2,053	1,369	-	1,104
110	43.3	Q(Btu/h)	31,770	31,770	23,828	15,885	-	15,144	29,430	29,430	22,073	14,715	-	14,028	27,720	27,720	20,790	13,860	-	13,213
		W	2,756	2,756	2,067	1,378	-	1,112	2,661	2,661	1,996	1,330	-	1,073	2,589	2,589	1,942	1,295	-	1,044
105	40.6	Q(Btu/h)	32,430	32,430	24,323	16,215	-	15,458	30,090	30,090	22,568	15,045	-	14,343	28,380	28,380	21,285	14,190	-	13,528
		W	2,663	2,663	1,997	1,332	-	1,074	2,568	2,568	1,926	1,284	-	1,036	2,497	2,497	1,872	1,248	-	1,007
100	37.8	Q(Btu/h)	33,300	33,300	24,975	16,650	-	15,873	30,960	30,960	23,220	15,480	-	14,758	29,250	29,250	21,938	14,625	-	13,943
		W	2,535	2,535	1,901	1,267	-	1,022	2,440	2,440	1,830	1,220	-	984	2,368	2,368	1,776	1,184	-	955
95	35.0	Q(Btu/h)	34,020	34,020	25,515	17,010	-	16,216	31,680	31,680	23,760	15,840	-	15,101	29,970	29,970	22,478	14,985	-	14,286
		W	2,432	2,432	1,824	1,216	-	981	2,337	2,337	1,753	1,169	-	943	2,266	2,266	1,699	1,133	-	914
90	32.2	Q(Btu/h)	34,500	34,500	25,875	17,250	-	16,445	32,160	32,160	24,120	16,080	-	15,330	30,450	30,450	22,838	15,225	-	14,515
		W	2,356	2,356	1,767	1,178	-	950	2,261	2,261	1,696	1,131	-	912	2,190	2,190	1,642	1,095	-	883
85	29.4	Q(Btu/h)	34,860	34,860	26,145	17,430	-	16,617	32,520	32,520	24,390	16,260	-	15,501	30,810	30,810	23,108	15,405	-	14,686
		W	2,285	2,285	1,714	1,142	-	922	2,190	2,190	1,642	1,095	-	883	2,118	2,118	1,589	1,059	-	854
80	26.7	Q(Btu/h)	35,400	35,400	26,550	17,700	-	16,874	33,060	33,060	24,795	16,530	-	15,759	31,350	31,350	23,513	15,675	-	14,944
		W	2,209	2,209	1,656	1,104	-	891	2,113	2,113	1,585	1,057	-	852	2,042	2,042	1,532	1,021	-	824
75	23.9	Q(Btu/h)	35,790	35,790	26,843	17,895	-	17,060	33,450	33,450	25,088	16,725	-	15,945	31,740	31,740	23,805	15,870	-	15,129
		W	2,142	2,142	1,607	1,071	-	864	2,047	2,047	1,535	1,023	-	826	1,975	1,975	1,482	988	-	797
70	21.1	Q(Btu/h)	36,000	36,000	27,000	18,000	-	17,160	33,660	33,660	25,245	16,830	-	16,045	31,950	31,950	23,963	15,975	-	15,230
		W	2,090	2,090	1,567	1,045	-	843	1,994	1,994	1,496	997	-	804	1,923	1,923	1,442	962	-	776
67	19.4	Q(Btu/h)	36,240	36,240	27,180	18,120	-	17,274	33,900	33,900	25,425	16,950	-	16,159	32,190	32,190	24,143	16,095	-	15,344
		W	2,052	2,052	1,539	1,026	-	828	1,956	1,956	1,467	978	-	789	1,885	1,885	1,414	942	-	760

*PCA0A0301KA70A
TRUZH0301KA00NA
2) HEATING

Rated
Q(Btu/h): 32,000
W: 2,930

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)	44,671	40,842	30,631	20,421	-	18,379	45,966	42,026	31,519	21,013	-	18,912	47,436	43,370	32,527	21,685	-	19,516
		W	4,506	3,838	2,879	1,919	-	1,271	4,197	3,604	2,703	1,802	-	1,193	3,956	3,370	2,527	1,685	-	1,116
60	15.6	Q(Btu/h)	42,175	38,560	28,920	19,280	-	17,352	43,470	39,744	29,808	19,872	-	17,885	44,940	41,088	30,816	20,544	-	18,490
		W	4,334	3,692	2,769	1,846	-	1,222	4,025	3,457	2,593	1,729	-	1,145	3,784	3,223	2,417	1,612	-	1,067
55	12.8	Q(Btu/h)	39,375	36,000	27,000	18,000	-	16,200	40,670	37,184	27,888	18,592	-	16,733	42,140	38,528	28,896	19,264	-	17,338
		W	4,162	3,575	2,681	1,787	-	1,183	3,853	3,340	2,505	1,670	-	1,106	3,612	3,106	2,329	1,553	-	1,028
50	10.0	Q(Btu/h)	37,030	33,856	25,392	16,928	-	15,235	38,325	35,040	26,280	17,520	-	15,768	39,795	36,384	27,288	18,192	-	16,373
		W	3,990	3,413	2,560	1,707	-	1,130	3,681	3,179	2,384	1,590	-	1,052	3,440	2,945	2,208	1,472	-	975
45	7.2	Q(Btu/h)	31,520	31,360	23,520	15,680	-	14,112	32,800	32,544	24,408	16,272	-	14,645	34,080	33,888	25,416	16,944	-	15,250
		W	3,818	3,223	2,417	1,612	-	1,067	3,509	2,989	2,241	1,494	-	989	3,268	2,754	2,066	1,377	-	912
40	4.4	Q(Btu/h)	30,720	26,240	19,680	13,120	-	11,808	32,000	27,424	20,568	13,712	-	12,341	33,280	28,768	21,576	14,384	-	12,946
		W	3,715	2,959	2,219	1,480	-	980	3,406	2,784	2,088	1,392	-	922	3,165	2,578	1,934	1,289	-	854
35	1.7	Q(Btu/h)	30,720	22,720	17,040	11,360	-	10,224	32,000	25,280	18,960	12,640	-	11,376	33,280	26,880	20,160	13,440	-	12,096
		W	3,727	2,789	2,092	1,395	-	923	3,555	2,614	1,960	1,307	-	865	3,325	2,408	1,806	1,204	-	797
30	-1.1	Q(Btu/h)	30,720	21,760	16,320	10,880	-	9,792	32,000	22,912	17,184	11,456	-	10,310	33,280	23,872	17,904	11,936	-	10,742
		W	4,386	2,543	1,907	1,272	-	842	4,214	2,367	1,776	1,184	-	784	3,985	2,162	1,622	1,081	-	716
25	-3.9	Q(Btu/h)	30,720	20,800	15,600	10,400	-	9,360	32,000	21,952	16,464	10,976	-	9,878	33,280	22,912	17,184	11,456	-	10,310
		W	4,759	2,212	1,659	1,106	-	732	4,587	2,036	1,527	1,018	-	674	4,357	1,831	1,373	916	-	606
20	-6.7	Q(Btu/h)	30,720	19,840	14,880	9,920	-	8,928	32,000	20,992	15,744	10,496	-	9,446	33,280	21,952	16,464	10,976	-	9,878
		W	5,017	2,168	1,626	1,084	-	718	4,845	1,992	1,494	996	-	660	4,615	1,787	1,340	894	-	592
15	-9.4	Q(Btu/h)	30,720	19,360	14,520	9,680	-	8,712	32,000	20,512	15,384	10,256	-	9,230	33,280	21,472	16,104	10,736	-	9,662
		W	5,246	2,066	1,549	1,033	-	684	5,074	1,890	1,417	945	-	626	4,845	1,685	1,264	842	-	558
10	-12.2	Q(Btu/h)	30,720	18,624	13,968	9,312	-	8,381	32,000	19,776	14,832	9,888	-	8,899	33,280	20,736	15,552	10,368	-	9,331
		W	5,389	1,910	1,433	955	-	632	5,217	1,735	1,301	867	-	574	4,988	1,529	1,147	765	-	506
5	-15.0	Q(Btu/h)	30,720	18,224	13,668	9,112	-	8,201	32,000	19,376	14,532	9,688	-	8,719	33,280	20,336	15,252	10,168	-	9,151
		W	5,504	1,904	1,428	952	-	630	5,332	1,728	1,296	864	-	572	5,103	1,523	1,142	761	-	504
0	-17.8	Q(Btu/h)	28,960	17,920	13,440	8,960	-	8,064	30,240	19,072	14,304	9,536	-	8,582	31,520	20,032	15,024	10,016	-	9,014
		W	5,561	1,908	1,431	954	-	632	5,389	1,732	1,299	866	-	573	5,160	1,527	1,145	764	-	506
-4	-20.0	Q(Btu/h)	27,488	17,728	13,296	8,864	-	7,978	28,768	18,880	14,160	9,440	-	8,496	30,048	19,840	14,880	9,920	-	8,928
		W	5,590	1,889	1,417	944	-	625	5,418	1,713	1,285	857	-	567	5,189	1,508	1,131	754	-	499
-13	-25.0	Q(Btu/h)	24,320	17,561	13,171	8,780	-	7,902	25,600	18,713	14,035	9,356	-	8,421	26,880	19,673	14,755	9,836	-	8,853
		W	5,619	1,859	1,394	929	-	615	5,447	1,683	1,262	842	-	557	5,217	1,478	1,109	739	-	489

*PCA0A0361KA70A
TRUZH0361KA00NA
1) COOLING

Rated
Q(Btu/h): 34,000
W: 2,700

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)	34,272	34,272	25,704	17,136	-	15,019	31,620	31,620	23,715	15,810	-	13,857	29,682	29,682	22,262	14,841	-	13,008
		W	3,294	3,294	2,471	1,647	-	1,232	3,186	3,186	2,390	1,593	-	1,192	3,105	3,105	2,329	1,553	-	1,162
110	43.3	Q(Btu/h)	36,006	36,006	27,005	18,003	-	15,779	33,354	33,354	25,016	16,677	-	14,617	31,416	31,416	23,562	15,708	-	13,768
		W	3,127	3,127	2,345	1,563	-	1,170	3,019	3,019	2,264	1,509	-	1,129	2,938	2,938	2,203	1,469	-	1,099
105	40.6	Q(Btu/h)	36,754	36,754	27,566	18,377	-	16,107	34,102	34,102	25,577	17,051	-	14,945	32,164	32,164	24,123	16,082	-	14,095
		W	3,021	3,021	2,266	1,511	-	1,130	2,913	2,913	2,185	1,457	-	1,090	2,832	2,832	2,124	1,416	-	1,059
100	37.8	Q(Btu/h)	37,740	37,740	28,305	18,870	-	16,539	35,088	35,088	26,316	17,544	-	15,377	33,150	33,150	24,863	16,575	-	14,528
		W	2,876	2,876	2,157	1,438	-	1,076	2,768	2,768	2,076	1,384	-	1,035	2,687	2,687	2,015	1,343	-	1,005
95	35.0	Q(Btu/h)	38,556	38,556	28,917	19,278	-	16,897	35,904	35,904	26,928	17,952	-	15,734	33,966	33,966	25,475	16,983	-	14,885
		W	2,759	2,759	2,070	1,380	-	1,032	2,651	2,651	1,989	1,326	-	992	2,570	2,570	1,928	1,285	-	962
90	32.2	Q(Btu/h)	39,100	39,100	29,325	19,550	-	17,135	36,448	36,448	27,336	18,224	-	15,973	34,510	34,510	25,883	17,255	-	15,124
		W	2,673	2,673	2,005	1,337	-	1,000	2,565	2,565	1,924	1,283	-	960	2,484	2,484	1,863	1,242	-	929
85	29.4	Q(Btu/h)	39,508	39,508	29,631	19,754	-	17,314	36,856	36,856	27,642	18,428	-	16,152	34,918	34,918	26,189	17,459	-	15,302
		W	2,592	2,592	1,944	1,296	-	970	2,484	2,484	1,863	1,242	-	929	2,403	2,403	1,802	1,202	-	899
80	26.7	Q(Btu/h)	40,120	40,120	30,090	20,060	-	17,582	37,468	37,468	28,101	18,734	-	16,420	35,530	35,530	26,648	17,765	-	15,571
		W	2,506	2,506	1,879	1,253	-	937	2,398	2,398	1,798	1,199	-	897	2,317	2,317	1,737	1,158	-	867
75	23.9	Q(Btu/h)	40,562	40,562	30,422	20,281	-	17,776	37,910	37,910	28,433	18,955	-	16,614	35,972	35,972	26,979	17,986	-	15,764
		W	2,430	2,430	1,823	1,215	-	909	2,322	2,322	1,742	1,161	-	869	2,241	2,241	1,681	1,121	-	838
70	21.1	Q(Btu/h)	40,800	40,800	30,600	20,400	-	17,880	38,148	38,148	28,611	19,074	-	16,718	36,210	36,210	27,158	18,105	-	15,869
		W	2,371	2,371	1,778	1,185	-	887	2,263	2,263	1,697	1,131	-	846	2,182	2,182	1,636	1,091	-	816
67	19.4	Q(Btu/h)	41,072	41,072	30,804	20,536	-	17,999	38,420	38,420	28,815	19,210	-	16,837	36,482	36,482	27,362	18,241	-	15,988
		W	2,327	2,327	1,746	1,164	-	871	2,219	2,219	1,665	1,110	-	830	2,138	2,138	1,604	1,069	-	800

*PCA0A0361KA70A
TRUZH0361KA00NA
2) HEATING

Rated
Q(Btu/h): 38,000
W: 3,360

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)	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	4,847	4,402	3,301	2,201	-	1,454	4,514	4,133	3,100	2,066	-	1,365	4,255	3,864	2,898	1,932	-	1,277
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	4,662	4,234	3,175	2,117	-	1,399	4,329	3,965	2,974	1,982	-	1,310	4,070	3,696	2,772	1,848	-	1,221
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	4,477	4,099	3,074	2,050	-	1,354	4,144	3,830	2,873	1,915	-	1,265	3,885	3,562	2,671	1,781	-	1,177
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	4,292	3,914	2,936	1,957	-	1,293	3,959	3,646	2,734	1,823	-	1,204	3,700	3,377	2,533	1,688	-	1,116
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	4,107	3,696	2,772	1,848	-	1,221	3,774	3,427	2,570	1,714	-	1,132	3,515	3,158	2,369	1,579	-	1,043
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	3,996	3,394	2,545	1,697	-	1,121	3,663	3,192	2,394	1,596	-	1,055	3,404	2,957	2,218	1,478	-	977
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	4,259	3,199	2,399	1,599	-	1,057	4,062	2,997	2,248	1,499	-	990	3,800	2,762	2,071	1,381	-	912
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	5,012	2,916	2,187	1,458	-	963	4,816	2,715	2,036	1,357	-	897	4,554	2,480	1,860	1,240	-	819
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	5,438	2,537	1,903	1,268	-	838	5,242	2,335	1,751	1,168	-	771	4,980	2,100	1,575	1,050	-	694
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	5,733	2,486	1,865	1,243	-	821	5,537	2,285	1,714	1,142	-	755	5,274	2,050	1,537	1,025	-	677
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	5,995	2,369	1,777	1,184	-	783	5,799	2,167	1,625	1,084	-	716	5,537	1,932	1,449	966	-	638
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	6,159	2,191	1,643	1,095	-	724	5,962	1,989	1,492	995	-	657	5,700	1,754	1,315	877	-	579
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	6,290	2,183	1,637	1,091	-	721	6,093	1,981	1,486	991	-	655	5,831	1,746	1,310	873	-	577
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	6,356	2,188	1,641	1,094	-	723	6,159	1,986	1,490	993	-	656	5,897	1,751	1,313	876	-	579
-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	6,388	2,166	1,625	1,083	-	716	6,192	1,965	1,473	982	-	649	5,930	1,729	1,297	865	-	571
-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	6,421	2,132	1,599	1,066	-	704	6,224	1,930	1,448	965	-	638	5,962	1,695	1,271	848	-	560

*PCA0A0421KA70A
TRUZH0421KA10NA
1) COOLING

Rated
Q(Btu/h): 42,000
W: 4,050

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)	42,336	42,336	31,752	21,168	-	16,733	39,060	39,060	29,295	19,530	-	15,438	36,666	36,666	27,500	18,333	-	14,492
		W	4,941	4,941	3,706	2,471	-	1,586	4,779	4,779	3,584	2,390	-	1,534	4,658	4,658	3,493	2,329	-	1,495
110	43.3	Q(Btu/h)	44,478	44,478	33,359	22,239	-	17,579	41,202	41,202	30,902	20,601	-	16,285	38,808	38,808	29,106	19,404	-	15,338
		W	4,690	4,690	3,517	2,345	-	1,505	4,528	4,528	3,396	2,264	-	1,453	4,406	4,406	3,305	2,203	-	1,414
105	40.6	Q(Btu/h)	45,402	45,402	34,052	22,701	-	17,945	42,126	42,126	31,595	21,063	-	16,650	39,732	39,732	29,799	19,866	-	15,704
		W	4,532	4,532	3,399	2,266	-	1,455	4,370	4,370	3,277	2,185	-	1,403	4,248	4,248	3,186	2,124	-	1,364
100	37.8	Q(Btu/h)	46,620	46,620	34,965	23,310	-	18,426	43,344	43,344	32,508	21,672	-	17,131	40,950	40,950	30,713	20,475	-	16,185
		W	4,313	4,313	3,235	2,157	-	1,385	4,151	4,151	3,113	2,076	-	1,333	4,030	4,030	3,022	2,015	-	1,294
95	35.0	Q(Btu/h)	47,628	47,628	35,721	23,814	-	18,824	44,352	44,352	33,264	22,176	-	17,530	41,958	41,958	31,469	20,979	-	16,583
		W	4,139	4,139	3,104	2,070	-	1,329	3,977	3,977	2,983	1,989	-	1,277	3,856	3,856	2,892	1,928	-	1,238
90	32.2	Q(Btu/h)	48,300	48,300	36,225	24,150	-	19,090	45,024	45,024	33,768	22,512	-	17,795	42,630	42,630	31,973	21,315	-	16,849
		W	4,010	4,010	3,007	2,005	-	1,287	3,848	3,848	2,886	1,924	-	1,235	3,726	3,726	2,795	1,863	-	1,196
85	29.4	Q(Btu/h)	48,804	48,804	36,603	24,402	-	19,289	45,528	45,528	34,146	22,764	-	17,994	43,134	43,134	32,351	21,567	-	17,048
		W	3,888	3,888	2,916	1,944	-	1,248	3,726	3,726	2,795	1,863	-	1,196	3,605	3,605	2,703	1,802	-	1,157
80	26.7	Q(Btu/h)	49,560	49,560	37,170	24,780	-	19,588	46,284	46,284	34,713	23,142	-	18,293	43,890	43,890	32,918	21,945	-	17,347
		W	3,758	3,758	2,819	1,879	-	1,206	3,596	3,596	2,697	1,798	-	1,154	3,475	3,475	2,606	1,737	-	1,115
75	23.9	Q(Btu/h)	50,106	50,106	37,580	25,053	-	19,804	46,830	46,830	35,123	23,415	-	18,509	44,436	44,436	33,327	22,218	-	17,563
		W	3,645	3,645	2,734	1,823	-	1,170	3,483	3,483	2,612	1,742	-	1,118	3,362	3,362	2,521	1,681	-	1,079
70	21.1	Q(Btu/h)	50,400	50,400	37,800	25,200	-	19,920	47,124	47,124	35,343	23,562	-	18,625	44,730	44,730	33,548	22,365	-	17,679
		W	3,556	3,556	2,667	1,778	-	1,141	3,394	3,394	2,545	1,697	-	1,089	3,272	3,272	2,454	1,636	-	1,050
67	19.4	Q(Btu/h)	50,736	50,736	38,052	25,368	-	20,053	47,460	47,460	35,595	23,730	-	18,758	45,066	45,066	33,800	22,533	-	17,812
		W	3,491	3,491	2,618	1,746	-	1,121	3,329	3,329	2,497	1,665	-	1,069	3,208	3,208	2,406	1,604	-	1,030

*PCA0A0421KA70A
TRUZH0421KA10NA
2) HEATING

Rated
Q(Btu/h): 48,000
W: 4,760

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)	68,920	61,262	45,947	30,631	-	30,631	70,918	63,038	47,279	31,519	-	31,519	73,186	65,054	48,791	32,527	-	32,527
		W	7,454	6,236	4,677	3,118	-	2,279	6,942	5,855	4,391	2,927	-	2,140	6,544	5,474	4,106	2,737	-	2,001
60	15.6	Q(Btu/h)	65,070	57,840	43,380	28,920	-	28,920	67,068	59,616	44,712	29,808	-	29,808	69,336	61,632	46,224	30,816	-	30,816
		W	7,169	5,998	4,498	2,999	-	2,192	6,657	5,617	4,213	2,808	-	2,053	6,259	5,236	3,927	2,618	-	1,914
55	12.8	Q(Btu/h)	60,750	54,000	40,500	27,000	-	27,000	62,748	55,776	41,832	27,888	-	27,888	65,016	57,792	43,344	28,896	-	28,896
		W	6,885	5,807	4,355	2,904	-	2,123	6,373	5,426	4,070	2,713	-	1,984	5,975	5,046	3,784	2,523	-	1,844
50	10.0	Q(Btu/h)	57,132	50,784	38,088	25,392	-	25,392	59,130	52,560	39,420	26,280	-	26,280	61,398	54,576	40,932	27,288	-	27,288
		W	6,600	5,545	4,159	2,773	-	2,027	6,088	5,165	3,873	2,582	-	1,888	5,690	4,784	3,588	2,392	-	1,749
45	7.2	Q(Btu/h)	47,280	47,040	35,280	23,520	-	23,520	49,200	48,816	36,612	24,408	-	24,408	51,120	50,832	38,124	25,416	-	25,416
		W	6,316	5,236	3,927	2,618	-	1,914	5,804	4,855	3,641	2,428	-	1,775	5,406	4,474	3,356	2,237	-	1,636
40	4.4	Q(Btu/h)	46,080	39,360	29,520	19,680	-	19,680	48,000	41,136	30,852	20,568	-	20,568	49,920	43,152	32,364	21,576	-	21,576
		W	6,145	4,808	3,606	2,404	-	1,757	5,633	4,522	3,392	2,261	-	1,653	5,235	4,189	3,142	2,094	-	1,531
35	1.7	Q(Btu/h)	46,080	34,080	25,560	17,040	-	17,040	48,000	37,920	28,440	18,960	-	18,960	49,920	40,320	30,240	20,160	-	20,160
		W	5,394	4,532	3,399	2,266	-	1,656	5,145	4,246	3,184	2,123	-	1,552	4,813	3,913	2,935	1,956	-	1,430
30	-1.1	Q(Btu/h)	46,080	32,640	24,480	16,320	-	16,320	48,000	34,368	25,776	17,184	-	17,184	49,920	35,808	26,856	17,904	-	17,904
		W	6,348	4,132	3,099	2,066	-	1,510	6,099	3,846	2,885	1,923	-	1,406	5,767	3,513	2,635	1,756	-	1,284
25	-3.9	Q(Btu/h)	46,080	31,200	23,400	15,600	-	15,600	48,000	32,928	24,696	16,464	-	16,464	49,920	34,368	25,776	17,184	-	17,184
		W	6,887	3,594	2,695	1,797	-	1,314	6,638	3,308	2,481	1,654	-	1,209	6,306	2,975	2,231	1,488	-	1,088
20	-6.7	Q(Btu/h)	46,080	29,760	22,320	14,880	-	14,880	48,000	31,488	23,616	15,744	-	15,744	49,920	32,928	24,696	16,464	-	16,464
		W	7,261	3,522	2,642	1,761	-	1,288	7,012	3,237	2,428	1,618	-	1,183	6,680	2,904	2,178	1,452	-	1,061
15	-9.4	Q(Btu/h)	46,080	29,040	21,780	14,520	-	14,520	48,000	30,768	23,076	15,384	-	15,384	49,920	32,208	24,156	16,104	-	16,104
		W	7,593	3,356	2,517	1,678	-	1,227	7,344	3,070	2,303	1,535	-	1,122	7,012	2,737	2,053	1,369	-	1,001
10	-12.2	Q(Btu/h)	46,080	27,936	20,952	13,968	-	13,968	48,000	29,664	22,248	14,832	-	14,832	49,920	31,104	23,328	15,552	-	15,552
		W	7,800	3,104	2,328	1,552	-	1,134	7,551	2,818	2,113	1,409	-	1,030	7,219	2,485	1,864	1,242	-	908
5	-15.0	Q(Btu/h)	46,080	27,336	20,502	13,668	-	13,668	48,000	29,064	21,798	14,532	-	14,532	49,920	30,504	22,878	15,252	-	15,252
		W	7,966	3,093	2,319	1,546	-	1,130	7,717	2,807	2,105	1,403	-	1,026	7,385	2,474	1,855	1,237	-	904
0	-17.8	Q(Btu/h)	43,440	26,880	20,160	13,440	-	13,440	45,360	28,608	21,456	14,304	-	14,304	47,280	30,048	22,536	15,024	-	15,024
		W	8,049	3,100	2,325	1,550	-	1,133	7,800	2,814	2,111	1,407	-	1,029	7,468	2,481	1,861	1,240	-	907
-4	-20.0	Q(Btu/h)	41,232	26,592	19,944	13,296	-	13,296	43,152	28,320	21,240	14,160	-	14,160	45,072	29,760	22,320	14,880	-	14,880
		W	8,090	3,069	2,302	1,534	-	1,122	7,842	2,783	2,087	1,392	-	1,017	7,510	2,450	1,837	1,225	-	896
-13	-25.0	Q(Btu/h)	36,480	26,341	19,756	13,171	-	13,171	38,400	28,069	21,052	14,035	-	14,035	40,320	29,509	22,132	14,755	-	14,755
		W	8,132	3,020	2,265	1,510	-	1,104	7,883	2,734	2,051	1,367	-	1,000	7,551	2,401	1,801	1,201	-	878

*PEADA0241AA70A
TRUZH0241HA10NA
1) COOLING

Rated
Q(Btu/h): 24,000
W: 2,080

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	-	10,080	22,320	22,320	16,740	11,160	-	9,300	20,952	20,952	15,714	10,476	-	8,730
		W	2,538	2,538	1,903	1,269	-	903	2,454	2,454	1,841	1,227	-	873	2,392	2,392	1,794	1,196	-	851
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	2,409	2,409	1,806	1,204	-	857	2,325	2,325	1,744	1,163	-	827	2,263	2,263	1,697	1,132	-	805
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	2,328	2,328	1,746	1,164	-	828	2,244	2,244	1,683	1,122	-	798	2,182	2,182	1,636	1,091	-	776
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	2,215	2,215	1,661	1,108	-	788	2,132	2,132	1,599	1,066	-	759	2,070	2,070	1,552	1,035	-	736
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	2,126	2,126	1,594	1,063	-	756	2,043	2,043	1,532	1,021	-	727	1,980	1,980	1,485	990	-	704
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	2,059	2,059	1,544	1,030	-	733	1,976	1,976	1,482	988	-	703	1,914	1,914	1,435	957	-	681
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	1,997	1,997	1,498	998	-	710	1,914	1,914	1,435	957	-	681	1,851	1,851	1,388	926	-	659
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	1,930	1,930	1,448	965	-	687	1,847	1,847	1,385	924	-	657	1,785	1,785	1,338	892	-	635
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	1,872	1,872	1,404	936	-	666	1,789	1,789	1,342	894	-	636	1,726	1,726	1,295	863	-	614
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	1,826	1,826	1,370	913	-	650	1,743	1,743	1,307	872	-	620	1,681	1,681	1,260	840	-	598
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	1,793	1,793	1,345	896	-	638	1,710	1,710	1,282	855	-	608	1,647	1,647	1,236	824	-	586

*PEADA0241AA70A
TRUZH0241HA10NA
2) HEATING

Rated
Q(Btu/h): 25,000
W: 1,920

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)	35,736	31,908	23,931	15,954	-	12,763	36,772	32,833	24,624	16,416	-	13,133	37,948	33,883	25,412	16,941	-	13,553
		W	2,987	2,515	1,886	1,258	-	825	2,782	2,362	1,771	1,181	-	775	2,622	2,208	1,656	1,104	-	725
60	15.6	Q(Btu/h)	33,740	30,125	22,594	15,063	-	12,050	34,776	31,050	23,288	15,525	-	12,420	35,952	32,100	24,075	16,050	-	12,840
		W	2,873	2,419	1,814	1,210	-	794	2,668	2,266	1,699	1,133	-	743	2,508	2,112	1,584	1,056	-	693
55	12.8	Q(Btu/h)	31,500	28,125	21,094	14,063	-	11,250	32,536	29,050	21,788	14,525	-	11,620	33,712	30,100	22,575	15,050	-	12,040
		W	2,759	2,342	1,757	1,171	-	769	2,554	2,189	1,642	1,094	-	718	2,394	2,035	1,526	1,018	-	668
50	10.0	Q(Btu/h)	29,624	26,450	19,838	13,225	-	10,580	30,660	27,375	20,531	13,688	-	10,950	31,836	28,425	21,319	14,213	-	11,370
		W	2,645	2,237	1,678	1,118	-	734	2,440	2,083	1,562	1,042	-	684	2,280	1,930	1,447	965	-	633
45	7.2	Q(Btu/h)	24,625	24,500	18,375	12,250	-	9,800	25,625	25,425	19,069	12,713	-	10,170	26,625	26,475	19,856	13,238	-	10,590
		W	2,531	2,112	1,584	1,056	-	693	2,326	1,958	1,469	979	-	643	2,166	1,805	1,354	902	-	592
40	4.4	Q(Btu/h)	24,000	20,500	15,375	10,250	-	8,200	25,000	21,425	16,069	10,713	-	8,570	26,000	22,475	16,856	11,238	-	8,990
		W	2,462	1,939	1,454	970	-	636	2,257	1,824	1,368	912	-	599	2,098	1,690	1,267	845	-	554
35	1.7	Q(Btu/h)	24,000	17,750	13,313	8,875	-	7,100	25,000	19,750	14,813	9,875	-	7,900	26,000	21,000	15,750	10,500	-	8,400
		W	2,624	1,828	1,371	914	-	600	2,503	1,713	1,284	856	-	562	2,342	1,578	1,184	789	-	518
30	-1.1	Q(Btu/h)	24,000	17,000	12,750	8,500	-	6,800	25,000	17,900	13,425	8,950	-	7,160	26,000	18,650	13,988	9,325	-	7,460
		W	3,089	1,667	1,250	833	-	547	2,968	1,551	1,164	776	-	509	2,806	1,417	1,063	708	-	465
25	-3.9	Q(Btu/h)	24,000	16,250	12,188	8,125	-	6,500	25,000	17,150	12,863	8,575	-	6,860	26,000	17,900	13,425	8,950	-	7,160
		W	3,351	1,450	1,087	725	-	476	3,230	1,334	1,001	667	-	438	3,069	1,200	900	600	-	394
20	-6.7	Q(Btu/h)	24,000	15,500	11,625	7,750	-	6,200	25,000	16,400	12,300	8,200	-	6,560	26,000	17,150	12,863	8,575	-	6,860
		W	3,533	1,421	1,066	710	-	466	3,412	1,306	979	653	-	428	3,250	1,171	878	586	-	384
15	-9.4	Q(Btu/h)	24,000	15,125	11,344	7,563	-	6,050	25,000	16,025	12,019	8,013	-	6,410	26,000	16,775	12,581	8,388	-	6,710
		W	3,694	1,354	1,015	677	-	444	3,573	1,238	929	619	-	406	3,412	1,104	828	552	-	362
10	-12.2	Q(Btu/h)	24,000	14,550	10,913	7,275	-	5,820	25,000	15,450	11,588	7,725	-	6,180	26,000	16,200	12,150	8,100	-	6,480
		W	3,795	1,252	939	626	-	411	3,674	1,137	852	568	-	373	3,513	1,002	752	501	-	329
5	-15.0	Q(Btu/h)	24,000	14,238	10,678	7,119	-	5,695	25,000	15,138	11,353	7,569	-	6,055	26,000	15,888	11,916	7,944	-	6,355
		W	3,876	1,247	936	624	-	409	3,755	1,132	849	566	-	372	3,593	998	748	499	-	327
0	-17.8	Q(Btu/h)	22,625	14,000	10,500	7,000	-	5,600	23,625	14,900	11,175	7,450	-	5,960	24,625	15,650	11,738	7,825	-	6,260
		W	3,916	1,250	938	625	-	410	3,795	1,135	851	568	-	372	3,634	1,001	751	500	-	328
-4	-20.0	Q(Btu/h)	21,475	13,850	10,388	6,925	-	5,540	22,475	14,750	11,063	7,375	-	5,900	23,475	15,500	11,625	7,750	-	6,200
		W	3,937	1,238	928	619	-	406	3,815	1,123	842	561	-	368	3,654	988	741	494	-	324
-13	-25.0	Q(Btu/h)	19,000	13,719	10,289	6,860	-	5,488	20,000	14,619	10,964	7,310	-	5,848	21,000	15,369	11,527	7,685	-	6,148
		W	3,957	1,218	914	609	-	400	3,836	1,103	827	551	-	362	3,674	969	726	484	-	318

*PEADA0301AA70A
TRUZH0301KA00NA
1) COOLING

Rated
Q(Btu/h): 30,000
W: 2,350

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)	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	2,867	2,867	2,150	1,434	-	1,208	2,773	2,773	2,080	1,387	-	1,168	2,703	2,703	2,027	1,351	-	1,139
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	2,721	2,721	2,041	1,361	-	1,146	2,627	2,627	1,970	1,314	-	1,107	2,557	2,557	1,918	1,278	-	1,077
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	2,630	2,630	1,972	1,315	-	1,108	2,536	2,536	1,902	1,268	-	1,068	2,465	2,465	1,849	1,233	-	1,039
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	2,503	2,503	1,877	1,251	-	1,054	2,409	2,409	1,807	1,204	-	1,015	2,338	2,338	1,754	1,169	-	985
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	2,402	2,402	1,801	1,201	-	1,012	2,308	2,308	1,731	1,154	-	972	2,237	2,237	1,678	1,119	-	942
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	2,327	2,327	1,745	1,163	-	980	2,233	2,233	1,674	1,116	-	941	2,162	2,162	1,622	1,081	-	911
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	2,256	2,256	1,692	1,128	-	950	2,162	2,162	1,622	1,081	-	911	2,092	2,092	1,569	1,046	-	881
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	2,181	2,181	1,636	1,090	-	919	2,087	2,087	1,565	1,043	-	879	2,016	2,016	1,512	1,008	-	849
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	2,115	2,115	1,586	1,058	-	891	2,021	2,021	1,516	1,011	-	851	1,951	1,951	1,463	975	-	822
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	2,063	2,063	1,547	1,032	-	869	1,969	1,969	1,477	985	-	830	1,899	1,899	1,424	949	-	800
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	2,026	2,026	1,519	1,013	-	853	1,932	1,932	1,449	966	-	814	1,861	1,861	1,396	931	-	784

*PEADA0301AA70A
TRUZH0301KA00NA
2) HEATING

Rated
Q(Btu/h): 32,000
W: 2,740

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)	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	3,969	3,589	2,692	1,795	-	1,284	3,697	3,370	2,528	1,685	-	1,205	3,485	3,151	2,363	1,576	-	1,127
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	3,818	3,452	2,589	1,726	-	1,235	3,545	3,233	2,425	1,617	-	1,156	3,333	3,014	2,261	1,507	-	1,078
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	3,666	3,343	2,507	1,671	-	1,196	3,394	3,124	2,343	1,562	-	1,117	3,182	2,904	2,178	1,452	-	1,039
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	3,515	3,192	2,394	1,596	-	1,142	3,242	2,973	2,230	1,486	-	1,063	3,030	2,754	2,065	1,377	-	985
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	3,363	3,014	2,261	1,507	-	1,078	3,091	2,795	2,096	1,397	-	1,000	2,879	2,576	1,932	1,288	-	921
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	3,272	2,767	2,076	1,384	-	990	3,000	2,603	1,952	1,302	-	931	2,788	2,411	1,808	1,206	-	862
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	3,488	2,608	1,956	1,304	-	933	3,327	2,444	1,833	1,222	-	874	3,112	2,252	1,689	1,126	-	806
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	4,105	2,378	1,784	1,189	-	851	3,944	2,214	1,660	1,107	-	792	3,729	2,022	1,517	1,011	-	723
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	4,453	2,069	1,552	1,034	-	740	4,293	1,904	1,428	952	-	681	4,078	1,713	1,284	856	-	613
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	4,695	2,028	1,521	1,014	-	725	4,534	1,863	1,397	932	-	666	4,319	1,671	1,254	836	-	598
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	4,910	1,932	1,449	966	-	691	4,749	1,767	1,325	884	-	632	4,534	1,576	1,182	788	-	564
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	5,044	1,786	1,340	893	-	639	4,883	1,622	1,217	811	-	580	4,668	1,430	1,073	715	-	512
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	5,151	1,780	1,335	890	-	637	4,990	1,616	1,212	808	-	578	4,775	1,424	1,068	712	-	509
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	5,205	1,784	1,338	892	-	638	5,044	1,620	1,215	810	-	579	4,829	1,428	1,071	714	-	511
-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	5,231	1,766	1,325	883	-	632	5,071	1,602	1,202	801	-	573	4,856	1,410	1,058	705	-	504
-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	5,258	1,738	1,304	869	-	622	5,097	1,574	1,181	787	-	563	4,883	1,382	1,037	691	-	494

*PEADA0361AA70A
TRUZH0361KA00NA
1) COOLING

Rated
Q(Btu/h): 36,000
W: 2,850

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)	36,288	36,288	27,216	18,144	-	15,725	33,480	33,480	25,110	16,740	-	14,508	31,428	31,428	23,571	15,714	-	13,619
		W	3,477	3,477	2,608	1,739	-	1,366	3,363	3,363	2,522	1,682	-	1,322	3,278	3,278	2,458	1,639	-	1,288
110	43.3	Q(Btu/h)	38,124	38,124	28,593	19,062	-	16,520	35,316	35,316	26,487	17,658	-	15,304	33,264	33,264	24,948	16,632	-	14,414
		W	3,300	3,300	2,475	1,650	-	1,297	3,186	3,186	2,390	1,593	-	1,252	3,101	3,101	2,326	1,550	-	1,219
105	40.6	Q(Btu/h)	38,916	38,916	29,187	19,458	-	16,864	36,108	36,108	27,081	18,054	-	15,647	34,056	34,056	25,542	17,028	-	14,758
		W	3,189	3,189	2,392	1,595	-	1,253	3,075	3,075	2,306	1,538	-	1,208	2,990	2,990	2,242	1,495	-	1,175
100	37.8	Q(Btu/h)	39,960	39,960	29,970	19,980	-	17,316	37,152	37,152	27,864	18,576	-	16,099	35,100	35,100	26,325	17,550	-	15,210
		W	3,035	3,035	2,276	1,518	-	1,193	2,921	2,921	2,191	1,461	-	1,148	2,836	2,836	2,127	1,418	-	1,114
95	35.0	Q(Btu/h)	40,824	40,824	30,618	20,412	-	17,690	38,016	38,016	28,512	19,008	-	16,474	35,964	35,964	26,973	17,982	-	15,584
		W	2,913	2,913	2,185	1,456	-	1,145	2,799	2,799	2,099	1,399	-	1,100	2,713	2,713	2,035	1,357	-	1,066
90	32.2	Q(Btu/h)	41,400	41,400	31,050	20,700	-	17,940	38,592	38,592	28,944	19,296	-	16,723	36,540	36,540	27,405	18,270	-	15,834
		W	2,822	2,822	2,116	1,411	-	1,109	2,708	2,708	2,031	1,354	-	1,064	2,622	2,622	1,967	1,311	-	1,030
85	29.4	Q(Btu/h)	41,832	41,832	31,374	20,916	-	18,127	39,024	39,024	29,268	19,512	-	16,910	36,972	36,972	27,729	18,486	-	16,021
		W	2,736	2,736	2,052	1,368	-	1,075	2,622	2,622	1,967	1,311	-	1,030	2,537	2,537	1,902	1,268	-	997
80	26.7	Q(Btu/h)	42,480	42,480	31,860	21,240	-	18,408	39,672	39,672	29,754	19,836	-	17,191	37,620	37,620	28,215	18,810	-	16,302
		W	2,645	2,645	1,984	1,322	-	1,039	2,531	2,531	1,898	1,265	-	995	2,445	2,445	1,834	1,223	-	961
75	23.9	Q(Btu/h)	42,948	42,948	32,211	21,474	-	18,611	40,140	40,140	30,105	20,070	-	17,394	38,088	38,088	28,566	19,044	-	16,505
		W	2,565	2,565	1,924	1,283	-	1,008	2,451	2,451	1,838	1,226	-	963	2,366	2,366	1,774	1,183	-	930
70	21.1	Q(Btu/h)	43,200	43,200	32,400	21,600	-	18,720	40,392	40,392	30,294	20,196	-	17,503	38,340	38,340	28,755	19,170	-	16,614
		W	2,502	2,502	1,877	1,251	-	983	2,388	2,388	1,791	1,194	-	939	2,303	2,303	1,727	1,151	-	905
67	19.4	Q(Btu/h)	43,488	43,488	32,616	21,744	-	18,845	40,680	40,680	30,510	20,340	-	17,628	38,628	38,628	28,971	19,314	-	16,739
		W	2,457	2,457	1,843	1,228	-	965	2,343	2,343	1,757	1,171	-	921	2,257	2,257	1,693	1,129	-	887

*PEADA0361AA70A
TRUZH0361KA00NA
2) HEATING

Rated
Q(Btu/h): 38,000
W: 2,940

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)	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	4,271	3,851	2,889	1,926	-	1,376	3,977	3,616	2,712	1,808	-	1,292	3,749	3,381	2,536	1,691	-	1,208
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	4,108	3,704	2,778	1,852	-	1,323	3,814	3,469	2,602	1,735	-	1,239	3,586	3,234	2,426	1,617	-	1,155
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	3,945	3,587	2,690	1,793	-	1,281	3,651	3,352	2,514	1,676	-	1,197	3,423	3,116	2,337	1,558	-	1,113
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	3,782	3,425	2,569	1,713	-	1,223	3,488	3,190	2,392	1,595	-	1,139	3,260	2,955	2,216	1,477	-	1,055
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	3,619	3,234	2,426	1,617	-	1,155	3,325	2,999	2,249	1,499	-	1,071	3,097	2,764	2,073	1,382	-	987
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	3,521	2,969	2,227	1,485	-	1,061	3,227	2,793	2,095	1,397	-	998	2,999	2,587	1,940	1,294	-	924
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	3,973	2,799	2,099	1,399	-	1,000	3,790	2,622	1,967	1,311	-	937	3,545	2,417	1,813	1,208	-	863
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	4,676	2,552	1,914	1,276	-	911	4,493	2,376	1,782	1,188	-	848	4,248	2,170	1,627	1,085	-	775
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	5,073	2,220	1,665	1,110	-	793	4,890	2,043	1,532	1,022	-	730	4,646	1,838	1,378	919	-	656
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	5,348	2,176	1,632	1,088	-	777	5,165	1,999	1,499	1,000	-	714	4,921	1,793	1,345	897	-	641
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	5,593	2,073	1,555	1,036	-	740	5,410	1,896	1,422	948	-	677	5,165	1,691	1,268	845	-	604
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	5,746	1,917	1,438	958	-	685	5,562	1,740	1,305	870	-	622	5,318	1,535	1,151	767	-	548
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	5,868	1,910	1,433	955	-	682	5,685	1,734	1,300	867	-	619	5,440	1,528	1,146	764	-	546
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	5,929	1,915	1,436	957	-	684	5,746	1,738	1,304	869	-	621	5,501	1,532	1,149	766	-	547
-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	5,960	1,895	1,422	948	-	677	5,776	1,719	1,289	859	-	614	5,532	1,513	1,135	757	-	540
-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	5,990	1,865	1,399	933	-	666	5,807	1,689	1,267	844	-	603	5,562	1,483	1,112	742	-	530

*PEADA0421AA70A
TRUZH0421KA10NA
1) COOLING

Rated
Q(Btu/h): 42,000
W: 3,900

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)	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	4,758	4,758	3,569	2,379	-	1,586	4,602	4,602	3,452	2,301	-	1,534	4,485	4,485	3,364	2,243	-	1,495
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	4,516	4,516	3,387	2,258	-	1,505	4,360	4,360	3,270	2,180	-	1,453	4,243	4,243	3,182	2,122	-	1,414
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	4,364	4,364	3,273	2,182	-	1,455	4,208	4,208	3,156	2,104	-	1,403	4,091	4,091	3,068	2,046	-	1,364
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	4,154	4,154	3,115	2,077	-	1,385	3,998	3,998	2,998	1,999	-	1,333	3,881	3,881	2,910	1,940	-	1,294
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	3,986	3,986	2,989	1,993	-	1,329	3,830	3,830	2,872	1,915	-	1,277	3,713	3,713	2,785	1,856	-	1,238
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	3,861	3,861	2,896	1,931	-	1,287	3,705	3,705	2,779	1,853	-	1,235	3,588	3,588	2,691	1,794	-	1,196
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	3,744	3,744	2,808	1,872	-	1,248	3,588	3,588	2,691	1,794	-	1,196	3,471	3,471	2,603	1,736	-	1,157
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	3,619	3,619	2,714	1,810	-	1,206	3,463	3,463	2,597	1,732	-	1,154	3,346	3,346	2,510	1,673	-	1,115
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	3,510	3,510	2,633	1,755	-	1,170	3,354	3,354	2,516	1,677	-	1,118	3,237	3,237	2,428	1,619	-	1,079
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	3,424	3,424	2,568	1,712	-	1,141	3,268	3,268	2,451	1,634	-	1,089	3,151	3,151	2,363	1,576	-	1,050
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	3,362	3,362	2,521	1,681	-	1,121	3,206	3,206	2,404	1,603	-	1,069	3,089	3,089	2,317	1,544	-	1,030

*PEADA0421AA70A
TRUZH0421KA10NA
2) HEATING

Rated
Q(Btu/h): 48,000
W: 3,990

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)	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	6,236	5,227	3,920	2,613	-	1,978	5,807	4,908	3,681	2,454	-	1,857	5,474	4,589	3,441	2,294	-	1,737
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	5,998	5,027	3,771	2,514	-	1,903	5,569	4,708	3,531	2,354	-	1,782	5,236	4,389	3,292	2,195	-	1,661
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	5,760	4,868	3,651	2,434	-	1,842	5,331	4,549	3,411	2,274	-	1,721	4,998	4,229	3,172	2,115	-	1,601
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	5,522	4,648	3,486	2,324	-	1,759	5,093	4,329	3,247	2,165	-	1,638	4,760	4,010	3,007	2,005	-	1,518
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	5,284	4,389	3,292	2,195	-	1,661	4,855	4,070	3,052	2,035	-	1,540	4,522	3,751	2,813	1,875	-	1,419
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	5,141	4,030	3,022	2,015	-	1,525	4,712	3,791	2,843	1,895	-	1,435	4,379	3,511	2,633	1,756	-	1,329
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	5,157	3,798	2,849	1,899	-	1,438	4,919	3,559	2,669	1,780	-	1,347	4,601	3,280	2,460	1,640	-	1,241
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	6,069	3,463	2,597	1,732	-	1,311	5,831	3,224	2,418	1,612	-	1,220	5,514	2,945	2,208	1,472	-	1,114
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	6,585	3,012	2,259	1,506	-	1,140	6,347	2,773	2,080	1,387	-	1,049	6,029	2,494	1,870	1,247	-	944
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	6,942	2,953	2,214	1,476	-	1,117	6,704	2,713	2,035	1,357	-	1,027	6,386	2,434	1,825	1,217	-	921
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	7,259	2,813	2,110	1,406	-	1,065	7,021	2,574	1,930	1,287	-	974	6,704	2,294	1,721	1,147	-	868
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	7,457	2,601	1,951	1,301	-	985	7,219	2,362	1,772	1,181	-	894	6,902	2,083	1,562	1,041	-	788
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	7,616	2,592	1,944	1,296	-	981	7,378	2,353	1,765	1,176	-	890	7,061	2,074	1,555	1,037	-	785
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	7,695	2,598	1,949	1,299	-	983	7,457	2,359	1,769	1,179	-	893	7,140	2,080	1,560	1,040	-	787
-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	7,735	2,572	1,929	1,286	-	973	7,497	2,333	1,750	1,166	-	883	7,180	2,054	1,540	1,027	-	777
-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	7,775	2,532	1,899	1,266	-	958	7,537	2,292	1,719	1,146	-	867	7,219	2,013	1,510	1,006	-	762

*PVA0A0241AA70A
TRUZH0241HA10NA
1) COOLING

Rated
Q(Btu/h): 24,000
W: 2,100

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	-	10,080	22,320	22,320	16,740	11,160	-	9,300	20,952	20,952	15,714	10,476	-	8,730
		W	2,562	2,562	1,922	1,281	-	830	2,478	2,478	1,859	1,239	-	802	2,415	2,415	1,811	1,208	-	782
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	2,432	2,432	1,824	1,216	-	787	2,348	2,348	1,761	1,174	-	760	2,285	2,285	1,714	1,142	-	740
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	2,350	2,350	1,762	1,175	-	761	2,266	2,266	1,699	1,133	-	734	2,203	2,203	1,652	1,101	-	713
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	2,237	2,237	1,677	1,118	-	724	2,153	2,153	1,614	1,076	-	697	2,090	2,090	1,567	1,045	-	677
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	2,146	2,146	1,610	1,073	-	695	2,062	2,062	1,547	1,031	-	668	1,999	1,999	1,499	1,000	-	647
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	2,079	2,079	1,559	1,040	-	673	1,995	1,995	1,496	998	-	646	1,932	1,932	1,449	966	-	626
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	2,016	2,016	1,512	1,008	-	653	1,932	1,932	1,449	966	-	626	1,869	1,869	1,402	935	-	605
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	1,949	1,949	1,462	974	-	631	1,865	1,865	1,399	932	-	604	1,802	1,802	1,351	901	-	583
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	1,890	1,890	1,418	945	-	612	1,806	1,806	1,355	903	-	585	1,743	1,743	1,307	872	-	564
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	1,844	1,844	1,383	922	-	597	1,760	1,760	1,320	880	-	570	1,697	1,697	1,273	848	-	549
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	1,810	1,810	1,358	905	-	586	1,726	1,726	1,295	863	-	559	1,663	1,663	1,247	832	-	539

*PVA0A0241AA70A
TRUZH0241HA10NA
2) HEATING

Rated
Q(Btu/h): 26,000
W: 1,980

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)	35,736	33,184	24,888	16,592	-	12,763	36,772	34,146	25,609	17,073	-	13,133	37,948	35,238	26,428	17,619	-	13,553
		W	2,882	2,594	1,945	1,297	-	721	2,684	2,435	1,827	1,218	-	677	2,530	2,277	1,708	1,139	-	633
60	15.6	Q(Btu/h)	33,740	31,330	23,498	15,665	-	12,050	34,776	32,292	24,219	16,146	-	12,420	35,952	33,384	25,038	16,692	-	12,840
		W	2,772	2,495	1,871	1,247	-	693	2,574	2,336	1,752	1,168	-	649	2,420	2,178	1,634	1,089	-	605
55	12.8	Q(Btu/h)	31,500	29,250	21,938	14,625	-	11,250	32,536	30,212	22,659	15,106	-	11,620	33,712	31,304	23,478	15,652	-	12,040
		W	2,662	2,416	1,812	1,208	-	671	2,464	2,257	1,693	1,129	-	627	2,310	2,099	1,574	1,049	-	583
50	10.0	Q(Btu/h)	29,624	27,508	20,631	13,754	-	10,580	30,660	28,470	21,353	14,235	-	10,950	31,836	29,562	22,172	14,781	-	11,370
		W	2,552	2,307	1,730	1,153	-	641	2,354	2,148	1,611	1,074	-	597	2,200	1,990	1,492	995	-	553
45	7.2	Q(Btu/h)	25,610	25,480	19,110	12,740	-	9,800	26,650	26,442	19,832	13,221	-	10,170	27,690	27,534	20,651	13,767	-	10,590
		W	2,442	2,178	1,634	1,089	-	605	2,244	2,020	1,515	1,010	-	561	2,090	1,861	1,396	931	-	517
40	4.4	Q(Btu/h)	24,960	21,320	15,990	10,660	-	8,200	26,000	22,282	16,712	11,141	-	8,570	27,040	23,374	17,531	11,687	-	8,990
		W	2,376	2,000	1,500	1,000	-	556	2,178	1,881	1,411	941	-	523	2,024	1,742	1,307	871	-	484
35	1.7	Q(Btu/h)	24,960	18,460	13,845	9,230	-	7,100	26,000	20,540	15,405	10,270	-	7,900	27,040	21,840	16,380	10,920	-	8,400
		W	2,830	1,885	1,414	942	-	524	2,700	1,766	1,325	883	-	491	2,525	1,628	1,221	814	-	452
30	-1.1	Q(Btu/h)	24,960	17,680	13,260	8,840	-	6,800	26,000	18,616	13,962	9,308	-	7,160	27,040	19,396	14,547	9,698	-	7,460
		W	3,331	1,719	1,289	859	-	477	3,200	1,600	1,200	800	-	444	3,026	1,461	1,096	731	-	406
25	-3.9	Q(Btu/h)	24,960	16,900	12,675	8,450	-	6,500	26,000	17,836	13,377	8,918	-	6,860	27,040	18,616	13,962	9,308	-	7,160
		W	3,614	1,495	1,121	747	-	415	3,483	1,376	1,032	688	-	382	3,309	1,238	928	619	-	344
20	-6.7	Q(Btu/h)	24,960	16,120	12,090	8,060	-	6,200	26,000	17,056	12,792	8,528	-	6,560	27,040	17,836	13,377	8,918	-	6,860
		W	3,810	1,465	1,099	733	-	407	3,679	1,346	1,010	673	-	374	3,505	1,208	906	604	-	336
15	-9.4	Q(Btu/h)	24,960	15,730	11,798	7,865	-	6,050	26,000	16,666	12,500	8,333	-	6,410	27,040	17,446	13,085	8,723	-	6,710
		W	3,984	1,396	1,047	698	-	388	3,853	1,277	958	639	-	355	3,679	1,139	854	569	-	316
10	-12.2	Q(Btu/h)	24,960	15,132	11,349	7,566	-	5,820	26,000	16,068	12,051	8,034	-	6,180	27,040	16,848	12,636	8,424	-	6,480
		W	4,093	1,291	968	645	-	359	3,962	1,172	879	586	-	326	3,788	1,034	775	517	-	287
5	-15.0	Q(Btu/h)	24,960	14,807	11,105	7,404	-	5,695	26,000	15,743	11,807	7,872	-	6,055	27,040	16,523	12,392	8,262	-	6,355
		W	4,180	1,286	965	643	-	357	4,049	1,168	876	584	-	324	3,875	1,029	772	515	-	286
0	-17.8	Q(Btu/h)	23,530	14,560	10,920	7,280	-	5,600	24,570	15,496	11,622	7,748	-	5,960	25,610	16,276	12,207	8,138	-	6,260
		W	4,224	1,289	967	645	-	358	4,093	1,171	878	585	-	325	3,919	1,032	774	516	-	287
-4	-20.0	Q(Btu/h)	22,334	14,404	10,803	7,202	-	5,540	23,374	15,340	11,505	7,670	-	5,900	24,414	16,120	12,090	8,060	-	6,200
		W	4,245	1,276	957	638	-	355	4,115	1,158	868	579	-	322	3,941	1,019	764	510	-	283
-13	-25.0	Q(Btu/h)	19,760	14,268	10,701	7,134	-	5,488	20,800	15,204	11,403	7,602	-	5,848	21,840	15,984	11,988	7,992	-	6,148
		W	4,267	1,256	942	628	-	349	4,136	1,137	853	569	-	316	3,962	999	749	499	-	277

*PVA0A0301AA70A
TRUZH0301KA00NA
1) COOLING

Rated
Q(Btu/h): 30,000
W: 2,300

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)	30,240	30,240	22,680	15,120	-	14,918	27,900	27,900	20,925	13,950	-	13,764	26,190	26,190	19,643	13,095	-	12,920
		W	2,806	2,806	2,105	1,403	-	1,232	2,714	2,714	2,036	1,357	-	1,192	2,645	2,645	1,984	1,323	-	1,162
110	43.3	Q(Btu/h)	31,770	31,770	23,828	15,885	-	15,673	29,430	29,430	22,073	14,715	-	14,519	27,720	27,720	20,790	13,860	-	13,675
		W	2,663	2,663	1,998	1,332	-	1,170	2,571	2,571	1,929	1,286	-	1,129	2,502	2,502	1,877	1,251	-	1,099
105	40.6	Q(Btu/h)	32,430	32,430	24,323	16,215	-	15,999	30,090	30,090	22,568	15,045	-	14,844	28,380	28,380	21,285	14,190	-	14,001
		W	2,574	2,574	1,930	1,287	-	1,130	2,482	2,482	1,861	1,241	-	1,090	2,413	2,413	1,810	1,206	-	1,059
100	37.8	Q(Btu/h)	33,300	33,300	24,975	16,650	-	16,428	30,960	30,960	23,220	15,480	-	15,274	29,250	29,250	21,938	14,625	-	14,430
		W	2,450	2,450	1,837	1,225	-	1,076	2,358	2,358	1,768	1,179	-	1,035	2,289	2,289	1,716	1,144	-	1,005
95	35.0	Q(Btu/h)	34,020	34,020	25,515	17,010	-	16,783	31,680	31,680	23,760	15,840	-	15,629	29,970	29,970	22,478	14,985	-	14,785
		W	2,351	2,351	1,763	1,175	-	1,032	2,259	2,259	1,694	1,129	-	992	2,190	2,190	1,642	1,095	-	962
90	32.2	Q(Btu/h)	34,500	34,500	25,875	17,250	-	17,020	32,160	32,160	24,120	16,080	-	15,866	30,450	30,450	22,838	15,225	-	15,022
		W	2,277	2,277	1,708	1,139	-	1,000	2,185	2,185	1,639	1,093	-	960	2,116	2,116	1,587	1,058	-	929
85	29.4	Q(Btu/h)	34,860	34,860	26,145	17,430	-	17,198	32,520	32,520	24,390	16,260	-	16,043	30,810	30,810	23,108	15,405	-	15,200
		W	2,208	2,208	1,656	1,104	-	970	2,116	2,116	1,587	1,058	-	929	2,047	2,047	1,535	1,024	-	899
80	26.7	Q(Btu/h)	35,400	35,400	26,550	17,700	-	17,464	33,060	33,060	24,795	16,530	-	16,310	31,350	31,350	23,513	15,675	-	15,466
		W	2,134	2,134	1,601	1,067	-	937	2,042	2,042	1,532	1,021	-	897	1,973	1,973	1,480	987	-	867
75	23.9	Q(Btu/h)	35,790	35,790	26,843	17,895	-	17,656	33,450	33,450	25,088	16,725	-	16,502	31,740	31,740	23,805	15,870	-	15,658
		W	2,070	2,070	1,553	1,035	-	909	1,978	1,978	1,484	989	-	869	1,909	1,909	1,432	955	-	838
70	21.1	Q(Btu/h)	36,000	36,000	27,000	18,000	-	17,760	33,660	33,660	25,245	16,830	-	16,606	31,950	31,950	23,963	15,975	-	15,762
		W	2,019	2,019	1,515	1,010	-	887	1,927	1,927	1,446	964	-	846	1,858	1,858	1,394	929	-	816
67	19.4	Q(Btu/h)	36,240	36,240	27,180	18,120	-	17,878	33,900	33,900	25,425	16,950	-	16,724	32,190	32,190	24,143	16,095	-	15,880
		W	1,983	1,983	1,487	991	-	871	1,891	1,891	1,418	945	-	830	1,822	1,822	1,366	911	-	800

*PVA0A0301AA70A
TRUZH0301KA00NA
2) HEATING

Rated
Q(Btu/h): 32,000
W: 2,460

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)	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	3,603	3,223	2,417	1,611	-	1,245	3,355	3,026	2,269	1,513	-	1,169	3,163	2,829	2,122	1,415	-	1,093
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	3,465	3,100	2,325	1,550	-	1,197	3,218	2,903	2,177	1,451	-	1,121	3,025	2,706	2,030	1,353	-	1,045
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	3,328	3,001	2,251	1,501	-	1,159	3,080	2,804	2,103	1,402	-	1,083	2,888	2,608	1,956	1,304	-	1,007
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	3,190	2,866	2,149	1,433	-	1,107	2,943	2,669	2,002	1,335	-	1,031	2,750	2,472	1,854	1,236	-	955
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	3,053	2,706	2,030	1,353	-	1,045	2,805	2,509	1,882	1,255	-	969	2,613	2,312	1,734	1,156	-	893
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	2,970	2,485	1,863	1,242	-	960	2,723	2,337	1,753	1,169	-	903	2,530	2,165	1,624	1,082	-	836
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	2,979	2,342	1,756	1,171	-	904	2,842	2,194	1,646	1,097	-	847	2,658	2,022	1,517	1,011	-	781
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	3,506	2,135	1,601	1,068	-	825	3,369	1,988	1,491	994	-	768	3,185	1,815	1,362	908	-	701
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	3,804	1,857	1,393	929	-	717	3,667	1,710	1,282	855	-	660	3,483	1,538	1,153	769	-	594
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	4,010	1,820	1,365	910	-	703	3,873	1,673	1,255	836	-	646	3,690	1,501	1,125	750	-	580
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	4,194	1,734	1,301	867	-	670	4,056	1,587	1,190	793	-	613	3,873	1,415	1,061	707	-	546
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	4,308	1,604	1,203	802	-	619	4,171	1,456	1,092	728	-	562	3,988	1,284	963	642	-	496
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	4,400	1,598	1,199	799	-	617	4,263	1,451	1,088	725	-	560	4,079	1,278	959	639	-	494
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	4,446	1,602	1,201	801	-	619	4,308	1,454	1,091	727	-	562	4,125	1,282	962	641	-	495
-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	4,469	1,586	1,189	793	-	612	4,331	1,438	1,079	719	-	555	4,148	1,266	950	633	-	489
-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	4,492	1,561	1,171	780	-	603	4,354	1,413	1,060	707	-	546	4,171	1,241	931	620	-	479

*PVA0A0361AA70A
TRUZH0361KA00NA
1) COOLING

Rated
Q(Btu/h): 33,000
W: 2,500

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)	36,288	33,264	24,948	16,632	-	15,624	33,480	30,690	23,018	15,345	-	14,415	31,428	28,809	21,607	14,405	-	13,532
		W	3,416	3,050	2,288	1,525	-	1,257	3,304	2,950	2,213	1,475	-	1,215	3,220	2,875	2,156	1,438	-	1,185
110	43.3	Q(Btu/h)	38,124	34,947	26,210	17,474	-	16,415	35,316	32,373	24,280	16,187	-	15,206	33,264	30,492	22,869	15,246	-	14,322
		W	3,242	2,895	2,171	1,448	-	1,193	3,130	2,795	2,096	1,398	-	1,152	3,046	2,720	2,040	1,360	-	1,121
105	40.6	Q(Btu/h)	38,916	35,673	26,755	17,837	-	16,756	36,108	33,099	24,824	16,550	-	15,547	34,056	31,218	23,414	15,609	-	14,663
		W	3,133	2,798	2,098	1,399	-	1,153	3,021	2,698	2,023	1,349	-	1,111	2,937	2,623	1,967	1,311	-	1,080
100	37.8	Q(Btu/h)	39,960	36,630	27,473	18,315	-	17,205	37,152	34,056	25,542	17,028	-	15,996	35,100	32,175	24,131	16,088	-	15,113
		W	2,982	2,663	1,997	1,331	-	1,097	2,870	2,563	1,922	1,281	-	1,056	2,786	2,488	1,866	1,244	-	1,025
95	35.0	Q(Btu/h)	40,824	37,422	28,067	18,711	-	17,577	38,016	34,848	26,136	17,424	-	16,368	35,964	32,967	24,725	16,484	-	15,485
		W	2,862	2,555	1,916	1,278	-	1,053	2,750	2,455	1,841	1,228	-	1,011	2,666	2,380	1,785	1,190	-	981
90	32.2	Q(Btu/h)	41,400	37,950	28,463	18,975	-	17,825	38,592	35,376	26,532	17,688	-	16,616	36,540	33,495	25,121	16,748	-	15,733
		W	2,772	2,475	1,856	1,238	-	1,020	2,660	2,375	1,781	1,188	-	979	2,576	2,300	1,725	1,150	-	948
85	29.4	Q(Btu/h)	41,832	38,346	28,760	19,173	-	18,011	39,024	35,772	26,829	17,886	-	16,802	36,972	33,891	25,418	16,946	-	15,919
		W	2,688	2,400	1,800	1,200	-	989	2,576	2,300	1,725	1,150	-	948	2,492	2,225	1,669	1,113	-	917
80	26.7	Q(Btu/h)	42,480	38,940	29,205	19,470	-	18,290	39,672	36,366	27,275	18,183	-	17,081	37,620	34,485	25,864	17,243	-	16,198
		W	2,598	2,320	1,740	1,160	-	956	2,486	2,220	1,665	1,110	-	915	2,402	2,145	1,609	1,073	-	884
75	23.9	Q(Btu/h)	42,948	39,369	29,527	19,685	-	18,492	40,140	36,795	27,596	18,398	-	17,283	38,088	34,914	26,186	17,457	-	16,399
		W	2,520	2,250	1,688	1,125	-	927	2,408	2,150	1,613	1,075	-	886	2,324	2,075	1,556	1,038	-	855
70	21.1	Q(Btu/h)	43,200	39,600	29,700	19,800	-	18,600	40,392	37,026	27,770	18,513	-	17,391	38,340	35,145	26,359	17,573	-	16,508
		W	2,458	2,195	1,646	1,098	-	904	2,346	2,095	1,571	1,048	-	863	2,262	2,020	1,515	1,010	-	832
67	19.4	Q(Btu/h)	43,488	39,864	29,898	19,932	-	18,724	40,680	37,290	27,968	18,645	-	17,515	38,628	35,409	26,557	17,705	-	16,632
		W	2,414	2,155	1,616	1,078	-	888	2,302	2,055	1,541	1,028	-	847	2,218	1,980	1,485	990	-	816

*PVA0A0361AA70A
TRUZH0361KA00NA
2) HEATING

Rated
Q(Btu/h): 38,000
W: 2,850

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)	51,052	48,499	36,375	24,250	-	23,739	52,532	49,905	37,429	24,953	-	24,427	54,212	51,501	38,626	25,751	-	25,209
		W	4,022	3,734	2,800	1,867	-	1,310	3,745	3,506	2,629	1,753	-	1,230	3,531	3,278	2,458	1,639	-	1,150
60	15.6	Q(Btu/h)	48,200	45,790	34,343	22,895	-	22,413	49,680	47,196	35,397	23,598	-	23,101	51,360	48,792	36,594	24,396	-	23,882
		W	3,868	3,591	2,693	1,796	-	1,260	3,592	3,363	2,522	1,682	-	1,180	3,377	3,135	2,351	1,568	-	1,100
55	12.8	Q(Btu/h)	45,000	42,750	32,063	21,375	-	20,925	46,480	44,156	33,117	22,078	-	21,613	48,160	45,752	34,314	22,876	-	22,394
		W	3,715	3,477	2,608	1,739	-	1,220	3,438	3,249	2,437	1,625	-	1,140	3,224	3,021	2,266	1,511	-	1,060
50	10.0	Q(Btu/h)	42,320	40,204	30,153	20,102	-	19,679	43,800	41,610	31,208	20,805	-	20,367	45,480	43,206	32,405	21,603	-	21,148
		W	3,561	3,320	2,490	1,660	-	1,165	3,285	3,092	2,319	1,546	-	1,085	3,070	2,864	2,148	1,432	-	1,005
45	7.2	Q(Btu/h)	37,430	37,240	27,930	18,620	-	18,228	38,950	38,646	28,985	19,323	-	18,916	40,470	40,242	30,182	20,121	-	19,697
		W	3,408	3,135	2,351	1,568	-	1,100	3,131	2,907	2,180	1,454	-	1,020	2,917	2,679	2,009	1,340	-	940
40	4.4	Q(Btu/h)	36,480	31,160	23,370	15,580	-	15,252	38,000	32,566	24,425	16,283	-	15,940	39,520	34,162	25,622	17,081	-	16,721
		W	3,316	2,879	2,159	1,439	-	1,010	3,039	2,708	2,031	1,354	-	950	2,824	2,508	1,881	1,254	-	880
35	1.7	Q(Btu/h)	36,480	26,980	20,235	13,490	-	13,206	38,000	30,020	22,515	15,010	-	14,694	39,520	31,920	23,940	15,960	-	15,624
		W	3,949	2,713	2,035	1,357	-	952	3,767	2,542	1,907	1,271	-	892	3,524	2,343	1,757	1,171	-	822
30	-1.1	Q(Btu/h)	36,480	25,840	19,380	12,920	-	12,648	38,000	27,208	20,406	13,604	-	13,318	39,520	28,348	21,261	14,174	-	13,876
		W	4,648	2,474	1,855	1,237	-	868	4,466	2,303	1,727	1,151	-	808	4,223	2,103	1,577	1,052	-	738
25	-3.9	Q(Btu/h)	36,480	24,700	18,525	12,350	-	12,090	38,000	26,068	19,551	13,034	-	12,760	39,520	27,208	20,406	13,604	-	13,318
		W	5,043	2,152	1,614	1,076	-	755	4,861	1,981	1,486	990	-	695	4,618	1,781	1,336	891	-	625
20	-6.7	Q(Btu/h)	36,480	23,560	17,670	11,780	-	11,532	38,000	24,928	18,696	12,464	-	12,202	39,520	26,068	19,551	13,034	-	12,760
		W	5,317	2,109	1,582	1,055	-	740	5,134	1,938	1,454	969	-	680	4,891	1,739	1,304	869	-	610
15	-9.4	Q(Btu/h)	36,480	22,990	17,243	11,495	-	11,253	38,000	24,358	18,269	12,179	-	11,923	39,520	25,498	19,124	12,749	-	12,481
		W	5,560	2,009	1,507	1,005	-	705	5,377	1,838	1,379	919	-	645	5,134	1,639	1,229	819	-	575
10	-12.2	Q(Btu/h)	36,480	22,116	16,587	11,058	-	10,825	38,000	23,484	17,613	11,742	-	11,495	39,520	24,624	18,468	12,312	-	12,053
		W	5,711	1,858	1,394	929	-	652	5,529	1,687	1,265	844	-	592	5,286	1,488	1,116	744	-	522
5	-15.0	Q(Btu/h)	36,480	21,641	16,231	10,821	-	10,593	38,000	23,009	17,257	11,505	-	11,262	39,520	24,149	18,112	12,075	-	11,820
		W	5,833	1,852	1,389	926	-	650	5,651	1,681	1,260	840	-	590	5,408	1,481	1,111	741	-	520
0	-17.8	Q(Btu/h)	34,390	21,280	15,960	10,640	-	10,416	35,910	22,648	16,986	11,324	-	11,086	37,430	23,788	17,841	11,894	-	11,644
		W	5,894	1,856	1,392	928	-	651	5,711	1,685	1,264	842	-	591	5,468	1,485	1,114	743	-	521
-4	-20.0	Q(Btu/h)	32,642	21,052	15,789	10,526	-	10,304	34,162	22,420	16,815	11,210	-	10,974	35,682	23,560	17,670	11,780	-	11,532
		W	5,924	1,837	1,378	919	-	645	5,742	1,666	1,250	833	-	585	5,499	1,467	1,100	733	-	515
-13	-25.0	Q(Btu/h)	28,880	20,853	15,640	10,427	-	10,207	30,400	22,221	16,666	11,111	-	10,877	31,920	23,361	17,521	11,681	-	11,435
		W	5,955	1,808	1,356	904	-	634	5,772	1,637	1,228	819	-	574	5,529	1,438	1,078	719	-	504

*PVA0A0421AA70A
TRUZH0421KA10NA
1) COOLING

Rated
Q(Btu/h): 42,000
W: 3,960

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)	42,336	42,336	31,752	21,168	-	17,136	39,060	39,060	29,295	19,530	-	15,810	36,666	36,666	27,500	18,333	-	14,841
		W	4,831	4,831	3,623	2,416	-	1,610	4,673	4,673	3,505	2,336	-	1,558	4,554	4,554	3,416	2,277	-	1,518
110	43.3	Q(Btu/h)	44,478	44,478	33,359	22,239	-	18,003	41,202	41,202	30,902	20,601	-	16,677	38,808	38,808	29,106	19,404	-	15,708
		W	4,586	4,586	3,439	2,293	-	1,529	4,427	4,427	3,320	2,214	-	1,476	4,308	4,308	3,231	2,154	-	1,436
105	40.6	Q(Btu/h)	45,402	45,402	34,052	22,701	-	18,377	42,126	42,126	31,595	21,063	-	17,051	39,732	39,732	29,799	19,866	-	16,082
		W	4,431	4,431	3,323	2,216	-	1,477	4,273	4,273	3,205	2,136	-	1,424	4,154	4,154	3,116	2,077	-	1,385
100	37.8	Q(Btu/h)	46,620	46,620	34,965	23,310	-	18,870	43,344	43,344	32,508	21,672	-	17,544	40,950	40,950	30,713	20,475	-	16,575
		W	4,217	4,217	3,163	2,109	-	1,406	4,059	4,059	3,044	2,030	-	1,353	3,940	3,940	2,955	1,970	-	1,313
95	35.0	Q(Btu/h)	47,628	47,628	35,721	23,814	-	19,278	44,352	44,352	33,264	22,176	-	17,952	41,958	41,958	31,469	20,979	-	16,983
		W	4,047	4,047	3,035	2,024	-	1,349	3,889	3,889	2,917	1,944	-	1,296	3,770	3,770	2,827	1,885	-	1,257
90	32.2	Q(Btu/h)	48,300	48,300	36,225	24,150	-	19,550	45,024	45,024	33,768	22,512	-	18,224	42,630	42,630	31,973	21,315	-	17,255
		W	3,920	3,920	2,940	1,960	-	1,307	3,762	3,762	2,822	1,881	-	1,254	3,643	3,643	2,732	1,822	-	1,214
85	29.4	Q(Btu/h)	48,804	48,804	36,603	24,402	-	19,754	45,528	45,528	34,146	22,764	-	18,428	43,134	43,134	32,351	21,567	-	17,459
		W	3,802	3,802	2,851	1,901	-	1,267	3,643	3,643	2,732	1,822	-	1,214	3,524	3,524	2,643	1,762	-	1,175
80	26.7	Q(Btu/h)	49,560	49,560	37,170	24,780	-	20,060	46,284	46,284	34,713	23,142	-	18,734	43,890	43,890	32,918	21,945	-	17,765
		W	3,675	3,675	2,756	1,837	-	1,225	3,516	3,516	2,637	1,758	-	1,172	3,398	3,398	2,548	1,699	-	1,133
75	23.9	Q(Btu/h)	50,106	50,106	37,580	25,053	-	20,281	46,830	46,830	35,123	23,415	-	18,955	44,436	44,436	33,327	22,218	-	17,986
		W	3,564	3,564	2,673	1,782	-	1,188	3,406	3,406	2,554	1,703	-	1,135	3,287	3,287	2,465	1,643	-	1,096
70	21.1	Q(Btu/h)	50,400	50,400	37,800	25,200	-	20,400	47,124	47,124	35,343	23,562	-	19,074	44,730	44,730	33,548	22,365	-	18,105
		W	3,477	3,477	2,608	1,738	-	1,159	3,318	3,318	2,489	1,659	-	1,106	3,200	3,200	2,400	1,600	-	1,067
67	19.4	Q(Btu/h)	50,736	50,736	38,052	25,368	-	20,536	47,460	47,460	35,595	23,730	-	19,210	45,066	45,066	33,800	22,533	-	18,241
		W	3,414	3,414	2,560	1,707	-	1,138	3,255	3,255	2,441	1,628	-	1,085	3,136	3,136	2,352	1,568	-	1,045

*PVA0A0421AA70A
TRUZH0421KA10NA
2) HEATING

Rated
Q(Btu/h): 48,000
W: 3,850

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)	68,920	61,262	45,947	30,631	-	30,504	70,918	63,038	47,279	31,519	-	31,388	73,186	65,054	48,791	32,527	-	32,392
		W	5,987	5,044	3,783	2,522	-	2,253	5,575	4,736	3,552	2,368	-	2,116	5,256	4,428	3,321	2,214	-	1,978
60	15.6	Q(Btu/h)	65,070	57,840	43,380	28,920	-	28,800	67,068	59,616	44,712	29,808	-	29,684	69,336	61,632	46,224	30,816	-	30,688
		W	5,758	4,851	3,638	2,426	-	2,167	5,347	4,543	3,407	2,272	-	2,030	5,027	4,235	3,176	2,118	-	1,892
55	12.8	Q(Btu/h)	60,750	54,000	40,500	27,000	-	26,888	62,748	55,776	41,832	27,888	-	27,772	65,016	57,792	43,344	28,896	-	28,776
		W	5,530	4,697	3,523	2,349	-	2,098	5,118	4,389	3,292	2,195	-	1,961	4,799	4,081	3,061	2,041	-	1,823
50	10.0	Q(Btu/h)	57,132	50,784	38,088	25,392	-	25,286	59,130	52,560	39,420	26,280	-	26,171	61,398	54,576	40,932	27,288	-	27,174
		W	5,301	4,485	3,364	2,243	-	2,004	4,890	4,177	3,133	2,089	-	1,866	4,570	3,869	2,902	1,935	-	1,729
45	7.2	Q(Btu/h)	47,280	47,040	35,280	23,520	-	23,422	49,200	48,816	36,612	24,408	-	24,306	51,120	50,832	38,124	25,416	-	25,310
		W	5,073	4,235	3,176	2,118	-	1,892	4,661	3,927	2,945	1,964	-	1,754	4,342	3,619	2,714	1,810	-	1,617
40	4.4	Q(Btu/h)	46,080	39,360	29,520	19,680	-	19,598	48,000	41,136	30,852	20,568	-	20,482	49,920	43,152	32,364	21,576	-	21,486
		W	4,936	3,889	2,916	1,944	-	1,737	4,524	3,658	2,743	1,829	-	1,634	4,204	3,388	2,541	1,694	-	1,514
35	1.7	Q(Btu/h)	46,080	34,080	25,560	17,040	-	16,969	48,000	37,920	28,440	18,960	-	18,881	49,920	40,320	30,240	20,160	-	20,076
		W	4,951	3,665	2,749	1,833	-	1,637	4,722	3,434	2,576	1,717	-	1,534	4,418	3,165	2,374	1,582	-	1,414
30	-1.1	Q(Btu/h)	46,080	32,640	24,480	16,320	-	16,252	48,000	34,368	25,776	17,184	-	17,112	49,920	35,808	26,856	17,904	-	17,829
		W	5,827	3,342	2,506	1,671	-	1,493	5,598	3,111	2,333	1,555	-	1,390	5,294	2,841	2,131	1,421	-	1,269
25	-3.9	Q(Btu/h)	46,080	31,200	23,400	15,600	-	15,535	48,000	32,928	24,696	16,464	-	16,395	49,920	34,368	25,776	17,184	-	17,112
		W	6,322	2,907	2,180	1,453	-	1,299	6,093	2,676	2,007	1,338	-	1,195	5,789	2,406	1,805	1,203	-	1,075
20	-6.7	Q(Btu/h)	46,080	29,760	22,320	14,880	-	14,818	48,000	31,488	23,616	15,744	-	15,678	49,920	32,928	24,696	16,464	-	16,395
		W	6,665	2,849	2,137	1,425	-	1,273	6,436	2,618	1,964	1,309	-	1,170	6,131	2,349	1,761	1,174	-	1,049
15	-9.4	Q(Btu/h)	46,080	29,040	21,780	14,520	-	14,460	48,000	30,768	23,076	15,384	-	15,320	49,920	32,208	24,156	16,104	-	16,037
		W	6,969	2,714	2,036	1,357	-	1,213	6,741	2,483	1,862	1,242	-	1,109	6,436	2,214	1,660	1,107	-	989
10	-12.2	Q(Btu/h)	46,080	27,936	20,952	13,968	-	13,910	48,000	29,664	22,248	14,832	-	14,770	49,920	31,104	23,328	15,552	-	15,487
		W	7,160	2,510	1,883	1,255	-	1,121	6,931	2,279	1,709	1,140	-	1,018	6,627	2,010	1,507	1,005	-	898
5	-15.0	Q(Btu/h)	46,080	27,336	20,502	13,668	-	13,611	48,000	29,064	21,798	14,532	-	14,471	49,920	30,504	22,878	15,252	-	15,188
		W	7,312	2,501	1,876	1,251	-	1,117	7,084	2,270	1,703	1,135	-	1,014	6,779	2,001	1,501	1,000	-	894
0	-17.8	Q(Btu/h)	43,440	26,880	20,160	13,440	-	13,384	45,360	28,608	21,456	14,304	-	14,244	47,280	30,048	22,536	15,024	-	14,961
		W	7,388	2,507	1,880	1,254	-	1,120	7,160	2,276	1,707	1,138	-	1,017	6,855	2,007	1,505	1,003	-	896
-4	-20.0	Q(Btu/h)	41,232	26,592	19,944	13,296	-	13,241	43,152	28,320	21,240	14,160	-	14,101	45,072	29,760	22,320	14,880	-	14,818
		W	7,426	2,482	1,862	1,241	-	1,109	7,198	2,251	1,688	1,126	-	1,006	6,893	1,982	1,486	991	-	885
-13	-25.0	Q(Btu/h)	36,480	26,341	19,756	13,171	-	13,116	38,400	28,069	21,052	14,035	-	13,976	40,320	29,509	22,132	14,755	-	14,693
		W	7,464	2,443	1,832	1,221	-	1,091	7,236	2,212	1,659	1,106	-	988	6,931	1,942	1,457	971	-	868

MITSUBISHI ELECTRIC TRANE HVAC US LLC

HEAD OFFICE: 1340 SATELLITE BOULEVARD, SUWANEE, GA 30024, USA

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