



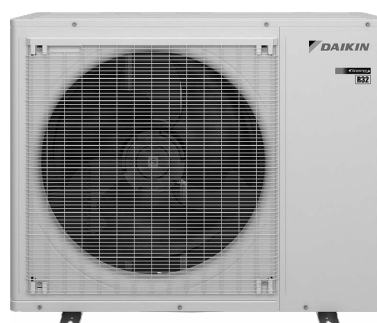
EDUS122404A

R-32

Engineering Data

Multi-Split Type Air Conditioners
- Heat Pump -

MXT-A, MXTH-A Series



INVERTER

Multi-Split Type Air Conditioners

MXT-A, MXTH-A Series

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1. Lineup

Indoor Unit		Outdoor Unit	Power Supply
Wall Mounted Type CTXV, FTXV Series	CTXV07AVJU9	Cold Climate Type 2MXT18AVJU9	1 phase, 208 - 230 V, 60 Hz
	FTXV09AVJU9	3MXT24AVJU9	
	FTXV12AVJU9	4MXT36AVJU9	
	FTXV15AVJU9	5MXT40AVJU9	
	FTXV18AVJU9	2MXTH18AVJU9 (with drain pan heater)	
	FTXV24AVJU9	3MXTH24AVJU9 (with drain pan heater)	
		4MXTH36AVJU9 (with drain pan heater)	
		5MXTH40AVJU9 (with drain pan heater)	

Note: Power Supply Intake ; Outdoor Unit



- Cautions**
1. Air conditioners should not be installed in areas where corrosive gasses, such as acid gas or alkaline gas, are produced.
 2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided and choose an outdoor unit with anti-corrosion treatment.

2. Specifications

2.1 Outdoor Unit

Model	2MXT18AVJU9				2MXTH18AVJU9				
	Cooling		Heating		Cooling		Heating		
Power Supply	Phase	1φ				1φ			
	Hz, V	60 Hz, 208 - 230 V				60 Hz, 208 - 230 V			
COP@5°F	W/W	—		1.8		—		1.8	
EER2	Btu/W·h	12.0		—		12.0		—	
SEER2		21.0		—		21.0		—	
HSPF2		—		10.0		—		10.0	
Casing Color		Ivory White				Ivory White			
Compressor	Type	Hermetically Sealed Swing Type				Hermetically Sealed Swing Type			
	Model	2Y260BPAX1A				2Y260BPAX1A			
	Motor Output	W		2,400		2,400			
Refrigerant Oil	Model	FW68DA				FW68DA			
	Charge	fl oz (L)		30.4 (0.9)		30.4 (0.9)			
Refrigerant	Type	R-32				R-32			
	Charge	lbs (kg)		4.9 (2.2)		4.9 (2.2)			
Airflow Rates	cfm	2,112		2,140		2,112		2,140	
	m ³ /min	59.8		60.6		59.8		60.6	
Fan	Type	Propeller				Propeller			
	Motor Output	W		150		150			
	Running Current	A		0.31		0.31		0.33	
	Power Consumption	W		65.4		65.4		67.7	
Starting Current	A	17.0				17.0			
Dimensions (H × W × D)	in. (mm)	29-1/2 × 34-1/4 × 12-5/8 (750 × 870 × 320)				29-1/2 × 34-1/4 × 12-5/8 (750 × 870 × 320)			
Packaged Dimensions (H × W × D)	in. (mm)	32-1/16 × 40-5/16 × 16 (814 × 1,024 × 406)				32-1/16 × 40-5/16 × 16 (814 × 1,024 × 406)			
Weight (Mass)	lbs (kg)	139 (63)				140 (64)			
Gross Weight (Gross Mass)	lbs (kg)	147 (67)				148 (67)			
Sound Pressure Level	dB(A)	52		54		52		54	
Piping Connection	Liquid	in. (mm)		φ 1/4 × 2 (φ 6.4 × 2)		φ 1/4 × 2 (φ 6.4 × 2)			
	Gas	in. (mm)		φ 3/8 × 1, φ 1/2 × 1 (φ 9.5 × 1, φ 12.7 × 1)		φ 3/8 × 1, φ 1/2 × 1 (φ 9.5 × 1, φ 12.7 × 1)			
	Drain	in. (mm)		I.D. φ 5/8 (φ 15.9)		I.D. φ 5/8 (φ 15.9)			
Heat Insulation		Both Liquid and Gas Pipes				Both Liquid and Gas Pipes			
No. of Wiring Connections		3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)				3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)			
Max. Interunit Piping Length	ft (m)	164 (50) (for Total of Each Room)				164 (50) (for Total of Each Room)			
	ft (m)	82 (25) (for One Room)				82 (25) (for One Room)			
Amount of Additional Charge	oz/ft (g/m)	0.22 (20) (98-3/8 ft (30 m) or more)				0.22 (20) (98-3/8 ft (30 m) or more)			
Max. Installation Height Difference	ft (m)	49-1/4 (15) (Between Indoor Unit and Outdoor Unit)				49-1/4 (15) (Between Indoor Unit and Outdoor Unit)			
	ft (m)	24-5/8 (7.5) (Between Indoor Units)				24-5/8 (7.5) (Between Indoor Units)			
Conditions Based on		Indoor : 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)		Indoor : 70°FDB (21°CDB) / 60°FWB (15.6°CWB)		Indoor : 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)		Indoor : 70°FDB (21°CDB) / 60°FWB (15.6°CWB)	
		Outdoor : 95°FDB (35°CDB) / 75°FWB (24°CWB)		Outdoor : 47°FDB (8.3°CDB) / 43°FWB (6°CWB)		Outdoor : 95°FDB (35°CDB) / 75°FWB (24°CWB)		Outdoor : 47°FDB (8.3°CDB) / 43°FWB (6°CWB)	
Drawing No.		C: 3D152058A				C: 3D151523A			

Conversion Formulae
kcal/h = kW × 860
Btu/h = kW × 3412
cfm = m ³ /min × 35.3

Model			3MXT24AVJU9				3MXT24AVJU9			
			Cooling		Heating		Cooling		Heating	
Power Supply			1φ				1φ			
Phase			60 Hz, 208 - 230 V				60 Hz, 208 - 230 V			
COP@5°F			—		1.9		—		1.8	
EER2			12.5		—		12.5		—	
SEER2			19.0		—		19.0		—	
HSPF2			—		9.5		—		9.5	
Casing Color			Ivory White				Ivory White			
Compressor			Hermetically Sealed Swing Type				Hermetically Sealed Swing Type			
Type			2Y350BPCX2A				2Y350BPCX2A			
Model			3,300		3,300		3,300		3,300	
Motor Output			W		W		W		W	
Refrigerant Oil			FW68DE				FW68DE			
Model			51.4 (1.52)		51.4 (1.52)		51.4 (1.52)		51.4 (1.52)	
Charge			fl oz (L)		fl oz (L)		fl oz (L)		fl oz (L)	
Refrigerant			R-32				R-32			
Type			6.94 (3.15)		6.94 (3.15)		6.94 (3.15)		6.94 (3.15)	
Charge			lbs (kg)		lbs (kg)		lbs (kg)		lbs (kg)	
Airflow Rates			3,137		3,137		3,137		3,137	
cfm			88.7		88.7		88.7		88.7	
m ² /min			88.7		88.7		88.7		88.7	
Fan			Propeller				Propeller			
Type			192		192		192		192	
Motor Output			W		W		W		W	
Running Current			A		A		A		A	
Power Consumption			W		W		W		W	
Starting Current			A		A		A		A	
Dimensions (H × W × D)			34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)				34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)			
Packaged Dimensions (H × W × D)			39-15/16 × 46-7/8 × 21-15/16 (1,014 × 1,190 × 558)				39-15/16 × 46-7/8 × 21-15/16 (1,014 × 1,190 × 558)			
Weight (Mass)			213 (97)				215 (97)			
Gross Weight (Gross Mass)			231 (105)				233 (106)			
Sound Pressure Level			55		57		55		57	
Piping Connection			φ 1/4 × 3 (φ 6.4 × 3)				φ 1/4 × 3 (φ 6.4 × 3)			
Liquid			in. (mm)		in. (mm)		in. (mm)		in. (mm)	
Gas			φ 3/8 × 1, φ 1/2 × 2 (φ 9.5 × 1, φ 12.7 × 2)		φ 3/8 × 1, φ 1/2 × 2 (φ 9.5 × 1, φ 12.7 × 2)		φ 3/8 × 1, φ 1/2 × 2 (φ 9.5 × 1, φ 12.7 × 2)		φ 3/8 × 1, φ 1/2 × 2 (φ 9.5 × 1, φ 12.7 × 2)	
Drain			in. (mm)		in. (mm)		in. (mm)		in. (mm)	
Heat Insulation			I.D. φ 1 (φ 25)				I.D. φ 1 (φ 25)			
No. of Wiring Connections			Both Liquid and Gas Pipes				Both Liquid and Gas Pipes			
No. of Wiring Connections			3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)				3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)			
Max. Interunit Piping Length			230 (70) (for Total of Each Room)				230 (70) (for Total of Each Room)			
ft (m)			ft (m)		ft (m)		ft (m)		ft (m)	
Amount of Additional Charge			82 (25) (for One Room)				82 (25) (for One Room)			
oz/ft (g/m)			0.22 (20) (131-1/4 ft (40 m) or more)		0.22 (20) (131-1/4 ft (40 m) or more)		0.22 (20) (131-1/4 ft (40 m) or more)		0.22 (20) (131-1/4 ft (40 m) or more)	
Max. Installation Height Difference			49-1/4 (15) (Between Indoor Unit and Outdoor Unit)				49-1/4 (15) (Between Indoor Unit and Outdoor Unit)			
ft (m)			ft (m)		ft (m)		ft (m)		ft (m)	
Conditions Based on			24-5/8 (7.5) (Between Indoor Units)		24-5/8 (7.5) (Between Indoor Units)		24-5/8 (7.5) (Between Indoor Units)		24-5/8 (7.5) (Between Indoor Units)	
Indoor ; 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)			Indoor ; 70°FDB (21°CDB) / 60°FWB (15.6°CWB)		Indoor ; 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)		Indoor ; 70°FDB (21°CDB) / 60°FWB (15.6°CWB)		Indoor ; 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)	
Outdoor ; 95°FDB (35°CDB) / 75°FWB (24°CWB)			Outdoor ; 47°FDB (8.3°CDB) / 43°FWB (6°CWB)		Outdoor ; 95°FDB (35°CDB) / 75°FWB (24°CWB)		Outdoor ; 47°FDB (8.3°CDB) / 43°FWB (6°CWB)		Outdoor ; 95°FDB (35°CDB) / 75°FWB (24°CWB)	
Drawing No.			Piping length: 25 ft (7.5 m)				Piping length: 25 ft (7.5 m)			
C: 3D158476			C: 3D158476				C: 3D158477			

Conversion Formulae
kcal/h = kW × 860
Btu/h = kW × 3412
cfm = m ³ /min × 35.3

Model			4MXT36AVJU9				4MXTH36AVJU9				
			Cooling		Heating		Cooling		Heating		
Power Supply		Phase	1 ϕ				1 ϕ				
		Hz, V	60 Hz, 208 - 230 V				60 Hz, 208 - 230 V				
COP@5°F		W/W	—		1.9		—		1.9		
EER2		Btu/W·h	12.0		—		12.0		—		
SEER2			20.0		—		20.0		—		
HSPF2			—		9.5		—		9.5		
Casing Color			Ivory White				Ivory White				
Compressor			Type	Hermetically Sealed Swing Type				Hermetically Sealed Swing Type			
			Model	2Y350BPCX2A				2Y350BPCX2A			
		Motor Output	W		3,300		3,300				
Refrigerant Oil			Model	FW68DE				FW68DE			
			Charge	fl oz (L)		51.4 (1.52)		51.4 (1.52)			
Refrigerant			Type	R-32				R-32			
			Charge	lbs (kg)		6.94 (3.15)		6.94 (3.15)			
Airflow Rates			cfm	3,137		3,137		3,137		3,137	
			m ³ /min	88.7		88.7		88.7		88.7	
Fan			Type	Propeller				Propeller			
			Motor Output	W		192		192			
			Running Current	A		0.48		0.48		0.48	
			Power Consumption	W		99.5		99.5		99.5	
Starting Current			A		27.0		27.0				
Dimensions (H × W × D)		in. (mm)	34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)				34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)				
Packaged Dimensions (H × W × D)		in. (mm)	39-15/16 × 46-7/8 × 21-15/16 (1,014 × 1,190 × 558)				39-15/16 × 46-7/8 × 21-15/16 (1,014 × 1,190 × 558)				
Weight (Mass)		lbs (kg)	216 (98)				218 (99)				
Gross Weight (Gross Mass)		lbs (kg)	234 (106)				236 (107)				
Sound Pressure Level		dB(A)	55		57		55		57		
Piping Connection			Liquid	in. (mm) ϕ 1/4 × 4 (ϕ 6.4 × 4)				in. (mm) ϕ 1/4 × 4 (ϕ 6.4 × 4)			
			Gas	in. (mm) ϕ 3/8 × 1, ϕ 1/2 × 2, ϕ 5/8 × 1 (ϕ 9.5 × 1, ϕ 12.7 × 2, ϕ 15.9 × 1)				in. (mm) ϕ 3/8 × 1, ϕ 1/2 × 2, ϕ 5/8 × 1 (ϕ 9.5 × 1, ϕ 12.7 × 2, ϕ 15.9 × 1)			
			Drain	in. (mm) I.D. ϕ 1 (ϕ 25)				in. (mm) I.D. ϕ 1 (ϕ 25)			
Heat Insulation			Both Liquid and Gas Pipes				Both Liquid and Gas Pipes				
No. of Wiring Connections			3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)				3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)				
Max. Interunit Piping Length		ft (m)	230 (70) (for Total of Each Room)				230 (70) (for Total of Each Room)				
		ft (m)	98 (30) (for One Room)				98 (30) (for One Room)				
Amount of Additional Charge		oz/ft (g/m)	0.22 (20) (131-1/4 ft (40 m) or more)				0.22 (20) (131-1/4 ft (40 m) or more)				
Max. Installation Height Difference		ft (m)	49-1/4 (15) (Between Indoor Unit and Outdoor Unit)				49-1/4 (15) (Between Indoor Unit and Outdoor Unit)				
		ft (m)	24-5/8 (7.5) (Between Indoor Units)				24-5/8 (7.5) (Between Indoor Units)				
Conditions Based on			Indoor : 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)		Indoor : 70°FDB (21°CDB) / 60°FWB (15.6°CWB)		Indoor : 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)		Indoor : 70°FDB (21°CDB) / 60°FWB (15.6°CWB)		
			Outdoor : 95°FDB (35°CDB) / 75°FWB (24°CWB)		Outdoor : 47°FDB (8.3°CDB) / 43°FWB (6°CWB)		Outdoor : 95°FDB (35°CDB) / 75°FWB (24°CWB)		Outdoor : 47°FDB (8.3°CDB) / 43°FWB (6°CWB)		
Drawing No.			C: 3D158478				C: 3D158479				

Conversion Formulae
kcal/h = kW × 860
Btu/h = kW × 3412
cfm = m ³ /min × 35.3

Model			5MXT40AVJU9				5MXT40AVJU9			
			Cooling		Heating		Cooling		Heating	
Power Supply			1φ				1φ			
Phase			60 Hz, 208 - 230 V				60 Hz, 208 - 230 V			
COP@5°F			—		1.9		—		1.9	
EER2			11.7		—		11.7		—	
SEER2			20.0		—		20.0		—	
HSPF2			—		9.5		—		9.5	
Casing Color			Ivory White				Ivory White			
Compressor			Hermetically Sealed Swing Type				Hermetically Sealed Swing Type			
Type			2Y350BPCX2A				2Y350BPCX2A			
Model			3,300		3,300		3,300		3,300	
Motor Output			W		W		W		W	
Refrigerant Oil			FW68DE				FW68DE			
Model			51.4 (1.52)		51.4 (1.52)		51.4 (1.52)		51.4 (1.52)	
Charge			fl oz (L)		fl oz (L)		fl oz (L)		fl oz (L)	
Refrigerant			R-32				R-32			
Type			6.94 (3.15)		6.94 (3.15)		6.94 (3.15)		6.94 (3.15)	
Charge			lbs (kg)		lbs (kg)		lbs (kg)		lbs (kg)	
Airflow Rates			3,137		3,137		3,137		3,137	
cfm			88.7		88.7		88.7		88.7	
m ² /min			88.7		88.7		88.7		88.7	
Fan			Propeller				Propeller			
Type			192		192		192		192	
Motor Output			W		W		W		W	
Running Current			A		A		A		A	
Power Consumption			W		W		W		W	
Starting Current			A		A		A		A	
Dimensions (H × W × D)			34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)				34-1/4 × 43-5/16 × 18-1/8 (870 × 1,100 × 460)			
Packaged Dimensions (H × W × D)			39-15/16 × 46-7/8 × 21-15/16 (1,014 × 1,190 × 558)				39-15/16 × 46-7/8 × 21-15/16 (1,014 × 1,190 × 558)			
Weight (Mass)			219 (100)				221 (100)			
lbs (kg)			238 (108)		238 (108)		239 (108)		239 (108)	
Gross Weight (Gross Mass)			55		57		55		57	
Sound Pressure Level			dB(A)		dB(A)		dB(A)		dB(A)	
Piping Connection			φ 1/4 × 5 (φ 6.4 × 5)				φ 1/4 × 5 (φ 6.4 × 5)			
Liquid			in. (mm)		in. (mm)		in. (mm)		in. (mm)	
Gas			φ 3/8 × 1, φ 1/2 × 2, φ 5/8 × 2 (φ 9.5 × 1, φ 12.7 × 2, φ 15.9 × 2)		φ 3/8 × 1, φ 1/2 × 2, φ 5/8 × 2 (φ 9.5 × 1, φ 12.7 × 2, φ 15.9 × 2)		φ 3/8 × 1, φ 1/2 × 2, φ 5/8 × 2 (φ 9.5 × 1, φ 12.7 × 2, φ 15.9 × 2)		φ 3/8 × 1, φ 1/2 × 2, φ 5/8 × 2 (φ 9.5 × 1, φ 12.7 × 2, φ 15.9 × 2)	
Drain			in. (mm)		in. (mm)		in. (mm)		in. (mm)	
Heat Insulation			I.D. φ 1 (φ 25)				I.D. φ 1 (φ 25)			
No. of Wiring Connections			Both Liquid and Gas Pipes				Both Liquid and Gas Pipes			
No. of Wiring Connections			3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)				3 for Power Supply, 4 for Interunit Wiring (Including Ground Wiring)			
Max. Interunit Piping Length			262 (80) (for Total of Each Room)				262 (80) (for Total of Each Room)			
ft (m)			98 (30) (for One Room)		98 (30) (for One Room)		98 (30) (for One Room)		98 (30) (for One Room)	
Amount of Additional Charge			0.22 (20) (131-1/4 ft (40 m) or more)				0.22 (20) (131-1/4 ft (40 m) or more)			
oz/ft (g/m)			49-1/4 (15) (Between Indoor Unit and Outdoor Unit)				49-1/4 (15) (Between Indoor Unit and Outdoor Unit)			
Max. Installation Height Difference			24-5/8 (7.5) (Between Indoor Units)				24-5/8 (7.5) (Between Indoor Units)			
ft (m)			Indoor : 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)		Indoor : 70°FDB (21°CDB) / 60°FWB (15.6°CWB)		Indoor : 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)		Indoor : 70°FDB (21°CDB) / 60°FWB (15.6°CWB)	
Conditions Based on			Outdoor : 95°FDB (35°CDB) / 75°FWB (24°CWB)		Outdoor : 47°FDB (8.3°CDB) / 43°FWB (6°CWB)		Outdoor : 95°FDB (35°CDB) / 75°FWB (24°CWB)		Outdoor : 47°FDB (8.3°CDB) / 43°FWB (6°CWB)	
Drawing No.			Piping length: 25 ft (7.5 m)				Piping length: 25 ft (7.5 m)			
			C: 3D158484				C: 3D158481			

Conversion Formulae
kcal/h = kW × 860
Btu/h = kW × 3412
cfm = m ³ /min × 35.3

2.2 Combination Capacity: 2MXT18AVJU9, 2MXTH18AVJU9 Cooling [60 Hz, 208 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBtu/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	7.00	—	—	—	—	7.00	6.60 ~ 9.30	420	380 ~ 630	2.1	1.9 ~ 3.1	98
09	Wall	—	—	—	—	9.00	—	—	—	—	9.00	6.60 ~ 12.00	640	380 ~ 910	3.1	1.9 ~ 4.5	98
12	Wall	—	—	—	—	12.00	—	—	—	—	12.00	6.70 ~ 16.00	910	380 ~ 1,360	4.5	1.9 ~ 6.7	98
15	Wall	—	—	—	—	15.00	—	—	—	—	15.00	8.00 ~ 20.00	1,140	380 ~ 1,780	5.6	1.9 ~ 8.7	98
07 + 07	Wall	Wall	—	—	—	7.00	7.00	—	—	—	14.00	7.80 ~ 18.70	1,020	350 ~ 1,590	5.0	1.7 ~ 7.8	98
07 + 09	Wall	Wall	—	—	—	6.87	8.83	—	—	—	15.70	7.90 ~ 21.30	1,220	360 ~ 1,940	6.0	1.8 ~ 9.5	98
07 + 12	Wall	Wall	—	—	—	6.34	10.86	—	—	—	17.20	8.00 ~ 24.00	1,430	360 ~ 2,310	7.0	1.8 ~ 11.3	98
07 + 15	Wall	Wall	—	—	—	5.47	11.73	—	—	—	17.20	9.30 ~ 24.00	1,310	360 ~ 2,170	6.4	1.8 ~ 10.6	98
09 + 09	Wall	Wall	—	—	—	8.60	8.60	—	—	—	17.20	8.00 ~ 24.00	1,430	370 ~ 2,310	7.0	1.8 ~ 11.3	98
09 + 12	Wall	Wall	—	—	—	7.37	9.83	—	—	—	17.20	8.00 ~ 24.00	1,440	370 ~ 2,310	7.1	1.8 ~ 11.3	98
09 + 15	Wall	Wall	—	—	—	6.45	10.75	—	—	—	17.20	9.30 ~ 24.00	1,310	360 ~ 2,170	6.4	1.8 ~ 10.6	98
12 + 12	Wall	Wall	—	—	—	8.60	8.60	—	—	—	17.20	8.10 ~ 24.00	1,390	370 ~ 2,300	6.8	1.8 ~ 11.3	98

- Notes:**
- Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature). Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 - The total capacity of connected indoor units is up to 24.0 kBtu/h.
 - It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 - The above is the value for connecting with the following indoor units.
 - 7.0 kBtu/h class; wall mount type A series
 - 9.0 kBtu/h class; wall mount type A series
 - 12.0 kBtu/h class; wall mount type A series
 - 15.0 kBtu/h class; wall mount type A series

Heating [60 Hz, 208 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit												
						Each capacity (kBtu/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)	
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	
07	Wall	—	—	—	—	8.30	—	—	—	—	8.30	4.70 ~ 14.00	710	390 ~ 1,230	3.5	1.9 ~ 6.0	98	
09	Wall	—	—	—	—	10.30	—	—	—	—	10.30	4.70 ~ 18.00	880	390 ~ 1,640	4.3	1.9 ~ 8.0	98	
12	Wall	—	—	—	—	13.30	—	—	—	—	13.30	4.80 ~ 24.00	1,140	390 ~ 2,250	5.6	1.9 ~ 11.0	98	
15	Wall	—	—	—	—	16.30	—	—	—	—	16.30	5.10 ~ 30.00	1,260	370 ~ 2,700	6.2	1.8 ~ 13.2	98	
07 + 07	Wall	Wall	—	—	—	7.65	7.65	—	—	—	15.30	5.20 ~ 28.00	1,150	340 ~ 2,410	5.6	1.7 ~ 11.8	98	
07 + 09	Wall	Wall	—	—	—	7.39	9.51	—	—	—	16.90	5.20 ~ 32.00	1,270	340 ~ 2,850	6.2	1.7 ~ 14.0	98	
07 + 12	Wall	Wall	—	—	—	6.63	11.37	—	—	—	18.00	5.20 ~ 36.00	1,350	340 ~ 3,360	6.6	1.7 ~ 16.5	98	
07 + 15	Wall	Wall	—	—	—	5.73	12.27	—	—	—	18.00	5.60 ~ 36.00	1,170	320 ~ 3,070	5.7	1.6 ~ 15.1	98	
09 + 09	Wall	Wall	—	—	—	9.00	9.00	—	—	—	18.00	5.30 ~ 36.00	1,340	340 ~ 3,360	6.6	1.7 ~ 16.5	98	
09 + 12	Wall	Wall	—	—	—	7.71	10.29	—	—	—	18.00	5.30 ~ 36.00	1,340	350 ~ 3,350	6.6	1.7 ~ 16.4	98	
09 + 15	Wall	Wall	—	—	—	6.75	11.25	—	—	—	18.00	5.70 ~ 36.00	1,160	320 ~ 3,050	5.7	1.6 ~ 15.0	98	
12 + 12	Wall	Wall	—	—	—	9.00	9.00	—	—	—	18.00	5.30 ~ 36.00	1,340	350 ~ 3,330	6.6	1.7 ~ 16.3	98	

- Notes:**
1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 2. The total capacity of connected indoor units is up to 24.0 kBtu/h.
 3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 4. The above is the value for connecting with the following indoor units.
7.0 kBtu/h class; wall mount type A series
9.0 kBtu/h class; wall mount type A series
12.0 kBtu/h class; wall mount type A series
15.0 kBtu/h class; wall mount type A series

Cooling [60 Hz, 230 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBtu/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	7.00	—	—	—	—	7.00	6.60 ~ 9.30	420	380 ~ 630	1.9	1.7 ~ 2.8	98
09	Wall	—	—	—	—	9.00	—	—	—	—	9.00	6.60 ~ 12.00	640	380 ~ 910	2.8	1.7 ~ 4.0	98
12	Wall	—	—	—	—	12.00	—	—	—	—	12.00	6.70 ~ 16.00	910	380 ~ 1,360	4.0	1.7 ~ 6.0	98
15	Wall	—	—	—	—	15.00	—	—	—	—	15.00	8.00 ~ 20.00	1,140	380 ~ 1,780	5.1	1.7 ~ 7.9	98
07 + 07	Wall	Wall	—	—	—	7.00	7.00	—	—	—	14.00	7.80 ~ 18.70	1,020	350 ~ 1,590	4.5	1.6 ~ 7.1	98
07 + 09	Wall	Wall	—	—	—	6.87	8.83	—	—	—	15.70	7.90 ~ 21.30	1,220	360 ~ 1,940	5.4	1.6 ~ 8.6	98
07 + 12	Wall	Wall	—	—	—	6.34	10.86	—	—	—	17.20	8.00 ~ 24.00	1,430	360 ~ 2,310	6.3	1.6 ~ 10.2	98
07 + 15	Wall	Wall	—	—	—	5.47	11.73	—	—	—	17.20	9.30 ~ 24.00	1,310	360 ~ 2,170	5.8	1.6 ~ 9.6	98
09 + 09	Wall	Wall	—	—	—	8.60	8.60	—	—	—	17.20	8.00 ~ 24.00	1,430	370 ~ 2,310	6.3	1.6 ~ 10.2	98
09 + 12	Wall	Wall	—	—	—	7.37	9.83	—	—	—	17.20	8.00 ~ 24.00	1,440	370 ~ 2,310	6.4	1.6 ~ 10.2	98
09 + 15	Wall	Wall	—	—	—	6.45	10.75	—	—	—	17.20	9.30 ~ 24.00	1,310	360 ~ 2,170	5.8	1.6 ~ 9.6	98
12 + 12	Wall	Wall	—	—	—	8.60	8.60	—	—	—	17.20	8.10 ~ 24.00	1,390	370 ~ 2,300	6.2	1.6 ~ 10.2	98

- Notes:**
- Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature). Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 - The total capacity of connected indoor units is up to 24.0 kBtu/h.
 - It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 - The above is the value for connecting with the following indoor units.
 - 7.0 kBtu/h class; wall mount type A series
 - 9.0 kBtu/h class; wall mount type A series
 - 12.0 kBtu/h class; wall mount type A series
 - 15.0 kBtu/h class; wall mount type A series

3D152701

Heating [60 Hz, 230 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit												
						Each capacity (kBtu/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)	
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	
07	Wall	—	—	—	—	8.30	—	—	—	—	8.30	4.70 ~ 14.00	710	390 ~ 1,230	3.1	1.7 ~ 5.5	98	
09	Wall	—	—	—	—	10.30	—	—	—	—	10.30	4.70 ~ 18.00	880	390 ~ 1,640	3.9	1.7 ~ 7.3	98	
12	Wall	—	—	—	—	13.30	—	—	—	—	13.30	4.80 ~ 24.00	1,140	390 ~ 2,250	5.1	1.7 ~ 10.0	98	
15	Wall	—	—	—	—	16.30	—	—	—	—	16.30	5.10 ~ 30.00	1,260	370 ~ 2,700	5.6	1.6 ~ 12.0	98	
07 + 07	Wall	Wall	—	—	—	7.65	7.65	—	—	—	15.30	5.20 ~ 28.00	1,150	340 ~ 2,410	5.1	1.5 ~ 10.7	98	
07 + 09	Wall	Wall	—	—	—	7.39	9.51	—	—	—	16.90	5.20 ~ 32.00	1,270	340 ~ 2,850	5.6	1.5 ~ 12.6	98	
07 + 12	Wall	Wall	—	—	—	6.63	11.37	—	—	—	18.00	5.20 ~ 36.00	1,350	340 ~ 3,360	6.0	1.5 ~ 14.9	98	
07 + 15	Wall	Wall	—	—	—	5.73	12.27	—	—	—	18.00	5.60 ~ 36.00	1,170	320 ~ 3,070	5.2	1.4 ~ 13.6	98	
09 + 09	Wall	Wall	—	—	—	9.00	9.00	—	—	—	18.00	5.30 ~ 36.00	1,340	340 ~ 3,360	5.9	1.5 ~ 14.9	98	
09 + 12	Wall	Wall	—	—	—	7.71	10.29	—	—	—	18.00	5.30 ~ 36.00	1,340	350 ~ 3,350	5.9	1.6 ~ 14.9	98	
09 + 15	Wall	Wall	—	—	—	6.75	11.25	—	—	—	18.00	5.70 ~ 36.00	1,160	320 ~ 3,050	5.1	1.4 ~ 13.5	98	
12 + 12	Wall	Wall	—	—	—	9.00	9.00	—	—	—	18.00	5.30 ~ 36.00	1,340	350 ~ 3,330	5.9	1.6 ~ 14.8	98	

- Notes:**
1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 2. The total capacity of connected indoor units is up to 24.0 kBtu/h.
 3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 4. The above is the value for connecting with the following indoor units.
7.0 kBtu/h class; wall mount type A series
9.0 kBtu/h class; wall mount type A series
12.0 kBtu/h class; wall mount type A series
15.0 kBtu/h class; wall mount type A series

3D152710

2.3 Combination Capacity: 3MXT24AVJU9, 3MXTH24AVJU9 Cooling [60 Hz, 208 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBtu/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	7.00	—	—	—	—	7.00	3.71 ~ 9.30	620	380 ~ 830	3.0	1.9 ~ 4.1	98
09	Wall	—	—	—	—	9.00	—	—	—	—	9.00	3.71 ~ 12.00	800	380 ~ 1080	3.9	1.9 ~ 5.3	98
12	Wall	—	—	—	—	12.00	—	—	—	—	12.00	3.78 ~ 14.80	1040	380 ~ 1360	5.1	1.9 ~ 6.7	98
15	Wall	—	—	—	—	15.00	—	—	—	—	15.00	6.16 ~ 20.00	1220	520 ~ 1670	6.0	2.6 ~ 8.2	98
18	Wall	—	—	—	—	18.00	—	—	—	—	18.00	6.23 ~ 24.00	1480	530 ~ 2130	7.3	2.6 ~ 10.4	98
07 + 07	Wall	Wall	—	—	—	7.00	7.00	—	—	—	14.00	6.09 ~ 18.70	1090	520 ~ 1590	5.3	2.6 ~ 7.8	98
07 + 09	Wall	Wall	—	—	—	7.00	9.00	—	—	—	16.00	6.09 ~ 21.30	1280	520 ~ 1790	6.3	2.6 ~ 8.8	98
07 + 12	Wall	Wall	—	—	—	7.00	12.00	—	—	—	19.00	6.16 ~ 25.20	1590	520 ~ 2260	7.8	2.6 ~ 11.1	98
07 + 15	Wall	Wall	—	—	—	7.00	15.00	—	—	—	22.00	7.07 ~ 28.80	1730	520 ~ 2490	8.5	2.6 ~ 12.2	98
07 + 18	Wall	Wall	—	—	—	6.72	17.28	—	—	—	24.00	8.54 ~ 30.00	1940	670 ~ 2640	9.5	3.3 ~ 13.0	98
09 + 09	Wall	Wall	—	—	—	9.00	9.00	—	—	—	18.00	6.16 ~ 24.00	1470	520 ~ 2120	7.2	2.6 ~ 10.4	98
09 + 12	Wall	Wall	—	—	—	9.00	12.00	—	—	—	21.00	6.16 ~ 27.60	1790	520 ~ 2530	8.8	2.6 ~ 12.4	98
09 + 15	Wall	Wall	—	—	—	9.00	15.00	—	—	—	24.00	8.54 ~ 30.00	1930	670 ~ 2630	9.5	3.3 ~ 12.9	98
09 + 18	Wall	Wall	—	—	—	8.00	16.00	—	—	—	24.00	8.61 ~ 30.00	1920	670 ~ 2610	9.4	3.3 ~ 12.8	98
12 + 12	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	6.23 ~ 30.00	2120	520 ~ 2820	10.4	2.6 ~ 13.8	98
12 + 15	Wall	Wall	—	—	—	10.67	13.33	—	—	—	24.00	8.54 ~ 30.00	1920	670 ~ 2610	9.4	3.3 ~ 12.8	98
12 + 18	Wall	Wall	—	—	—	9.60	14.40	—	—	—	24.00	8.61 ~ 30.00	1900	670 ~ 2580	9.3	3.3 ~ 12.7	98
15 + 15	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	9.52 ~ 30.00	1770	670 ~ 2460	8.7	3.3 ~ 12.1	98
15 + 18	Wall	Wall	—	—	—	10.91	13.09	—	—	—	24.00	9.59 ~ 30.00	1750	670 ~ 2360	8.6	3.3 ~ 11.6	98
18 + 18	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	9.66 ~ 30.00	1730	680 ~ 2330	8.5	3.3 ~ 11.4	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.00	7.00	7.00	—	—	21.00	7.00 ~ 27.60	1660	510 ~ 2340	8.1	2.5 ~ 11.5	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.00	7.00	9.00	—	—	23.00	7.00 ~ 30.00	1860	510 ~ 2620	9.1	2.5 ~ 12.9	98
07 + 07 + 12	Wall	Wall	Wall	—	—	6.46	6.46	11.08	—	—	24.00	8.47 ~ 30.00	1980	660 ~ 2610	9.7	3.2 ~ 12.8	98
07 + 07 + 15	Wall	Wall	Wall	—	—	5.79	5.79	12.41	—	—	24.00	9.38 ~ 30.00	1770	660 ~ 2460	8.7	3.2 ~ 12.1	98
07 + 07 + 18	Wall	Wall	Wall	—	—	5.25	5.25	13.50	—	—	24.00	9.45 ~ 30.00	1750	670 ~ 2430	8.6	3.3 ~ 11.9	98
07 + 09 + 09	Wall	Wall	Wall	—	—	6.72	8.64	8.64	—	—	24.00	7.07 ~ 30.00	1920	510 ~ 2620	9.4	2.5 ~ 12.9	98
07 + 09 + 12	Wall	Wall	Wall	—	—	6.00	7.71	10.29	—	—	24.00	8.54 ~ 30.00	1900	660 ~ 2590	9.3	3.2 ~ 12.7	98
07 + 09 + 15	Wall	Wall	Wall	—	—	5.42	6.97	11.61	—	—	24.00	9.45 ~ 30.00	1760	660 ~ 2440	8.6	3.2 ~ 12.0	98
07 + 09 + 18	Wall	Wall	Wall	—	—	4.94	6.35	12.71	—	—	24.00	9.52 ~ 30.00	1740	670 ~ 2340	8.5	3.3 ~ 11.5	98
07 + 12 + 12	Wall	Wall	Wall	—	—	5.42	9.29	9.29	—	—	24.00	8.54 ~ 30.00	1870	660 ~ 2550	9.2	3.2 ~ 12.5	98
07 + 12 + 15	Wall	Wall	Wall	—	—	4.94	8.47	10.59	—	—	24.00	9.45 ~ 30.00	1730	660 ~ 2410	8.5	3.2 ~ 11.8	98
07 + 12 + 18	Wall	Wall	Wall	—	—	4.54	7.78	11.68	—	—	24.00	9.52 ~ 30.00	1730	670 ~ 2330	8.5	3.3 ~ 11.4	98
07 + 15 + 15	Wall	Wall	Wall	—	—	4.54	9.73	9.73	—	—	24.00	10.43 ~ 30.00	1600	670 ~ 2210	7.8	3.3 ~ 10.8	98
09 + 09 + 09	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	8.54 ~ 30.00	1910	660 ~ 2600	9.4	3.2 ~ 12.8	98
09 + 09 + 12	Wall	Wall	Wall	—	—	7.20	7.20	9.60	—	—	24.00	8.54 ~ 30.00	1880	660 ~ 2560	9.2	3.2 ~ 12.6	98
09 + 09 + 15	Wall	Wall	Wall	—	—	6.55	6.55	10.91	—	—	24.00	9.52 ~ 30.00	1740	660 ~ 2420	8.5	3.2 ~ 11.9	98
09 + 09 + 18	Wall	Wall	Wall	—	—	6.00	6.00	12.00	—	—	24.00	9.59 ~ 30.00	1720	670 ~ 2320	8.4	3.3 ~ 11.4	98
09 + 12 + 12	Wall	Wall	Wall	—	—	6.55	8.73	8.73	—	—	24.00	8.61 ~ 30.00	1860	660 ~ 2530	9.1	3.2 ~ 12.4	98
09 + 12 + 15	Wall	Wall	Wall	—	—	6.00	8.00	10.00	—	—	24.00	9.52 ~ 30.00	1720	660 ~ 2310	8.4	3.2 ~ 11.3	98
09 + 12 + 18	Wall	Wall	Wall	—	—	5.54	7.38	11.08	—	—	24.00	9.59 ~ 30.00	1740	670 ~ 2350	8.5	3.3 ~ 11.5	98
09 + 15 + 15	Wall	Wall	Wall	—	—	5.54	9.23	9.23	—	—	24.00	10.43 ~ 30.00	1620	670 ~ 2220	7.9	3.3 ~ 10.9	98
12 + 12 + 12	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	8.61 ~ 30.00	1830	660 ~ 2500	9.0	3.2 ~ 12.3	98
12 + 12 + 15	Wall	Wall	Wall	—	—	7.38	7.38	9.23	—	—	24.00	9.52 ~ 30.00	1740	660 ~ 2340	8.5	3.2 ~ 11.5	98

- Notes:**
- Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 - The total capacity of connected indoor units is up to 39.0 kBtu/h.
 - It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 - The above is the value for connecting with the following indoor units.
7.0 kBtu/h class; wall mount type A series
9.0 kBtu/h class; wall mount type A series
12.0 kBtu/h class; wall mount type A series
15.0 kBtu/h class; wall mount type A series
18.0 kBtu/h class; wall mount type A series

3D159668

3D159669

Heating [60 Hz, 208 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBtu/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	8.90	—	—	—	—	8.90	3.23 ~ 14.00	630	300 ~ 1050	3.1	1.5 ~ 5.2	98
09	Wall	—	—	—	—	11.50	—	—	—	—	11.50	3.23 ~ 18.10	830	300 ~ 1380	4.1	1.5 ~ 6.8	98
12	Wall	—	—	—	—	15.30	—	—	—	—	15.30	3.23 ~ 24.10	1150	300 ~ 1930	5.6	1.5 ~ 9.5	98
15	Wall	—	—	—	—	19.20	—	—	—	—	19.20	3.30 ~ 30.10	1360	320 ~ 2390	6.7	1.6 ~ 11.7	98
18	Wall	—	—	—	—	23.00	—	—	—	—	23.00	3.30 ~ 36.10	1700	330 ~ 3000	8.3	1.6 ~ 14.7	98
07 + 07	Wall	Wall	—	—	—	8.95	8.95	—	—	—	17.90	3.30 ~ 28.10	1230	300 ~ 2170	6.0	1.5 ~ 10.6	98
07 + 09	Wall	Wall	—	—	—	8.93	11.48	—	—	—	20.40	3.30 ~ 32.10	1440	300 ~ 2540	7.1	1.5 ~ 12.5	98
07 + 12	Wall	Wall	—	—	—	8.51	14.59	—	—	—	23.10	3.30 ~ 36.80	1650	300 ~ 3010	8.1	1.5 ~ 14.8	98
07 + 15	Wall	Wall	—	—	—	7.51	16.09	—	—	—	23.60	4.43 ~ 38.90	1550	390 ~ 3020	7.6	1.9 ~ 14.8	98
07 + 18	Wall	Wall	—	—	—	6.72	17.28	—	—	—	24.00	6.08 ~ 41.00	1550	510 ~ 3210	7.6	2.5 ~ 15.7	98
09 + 09	Wall	Wall	—	—	—	11.50	11.50	—	—	—	23.00	3.30 ~ 36.10	1650	300 ~ 2940	8.1	1.5 ~ 14.4	98
09 + 12	Wall	Wall	—	—	—	10.03	13.37	—	—	—	23.40	3.30 ~ 38.20	1640	310 ~ 3130	8.0	1.5 ~ 15.4	98
09 + 15	Wall	Wall	—	—	—	8.96	14.94	—	—	—	23.90	6.08 ~ 40.30	1540	500 ~ 3140	7.6	2.5 ~ 15.4	98
09 + 18	Wall	Wall	—	—	—	8.00	16.00	—	—	—	24.00	6.08 ~ 41.00	1570	520 ~ 3250	7.7	2.6 ~ 15.9	98
12 + 12	Wall	Wall	—	—	—	11.95	11.95	—	—	—	23.90	4.35 ~ 40.30	1690	380 ~ 3410	8.3	1.9 ~ 16.7	98
12 + 15	Wall	Wall	—	—	—	10.67	13.33	—	—	—	24.00	6.08 ~ 41.00	1560	510 ~ 3250	7.7	2.5 ~ 15.9	98
12 + 18	Wall	Wall	—	—	—	9.60	14.40	—	—	—	24.00	6.08 ~ 41.00	1610	540 ~ 3340	7.9	2.6 ~ 16.4	98
15 + 15	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	6.15 ~ 41.00	1510	530 ~ 3060	7.4	2.6 ~ 15.0	98
15 + 18	Wall	Wall	—	—	—	10.91	13.09	—	—	—	24.00	6.23 ~ 41.00	1550	550 ~ 3130	7.6	2.7 ~ 15.4	98
18 + 18	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	6.23 ~ 41.00	1540	580 ~ 3120	7.6	2.8 ~ 15.3	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.80	7.80	7.80	—	—	23.40	3.38 ~ 38.20	1470	310 ~ 2850	7.2	1.5 ~ 14.0	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.21	7.21	9.27	—	—	23.70	4.43 ~ 39.60	1510	380 ~ 2960	7.4	1.9 ~ 14.5	98
07 + 07 + 12	Wall	Wall	Wall	—	—	6.46	6.46	11.08	—	—	24.00	6.08 ~ 41.00	1520	490 ~ 3180	7.5	2.4 ~ 15.6	98
07 + 07 + 15	Wall	Wall	Wall	—	—	5.79	5.79	12.41	—	—	24.00	6.15 ~ 41.00	1470	500 ~ 2990	7.2	2.5 ~ 14.7	98
07 + 07 + 18	Wall	Wall	Wall	—	—	5.25	5.25	13.50	—	—	24.00	6.23 ~ 41.00	1510	530 ~ 3060	7.4	2.6 ~ 15.0	98
07 + 09 + 09	Wall	Wall	Wall	—	—	6.72	8.64	8.64	—	—	24.00	4.43 ~ 41.00	1500	380 ~ 3150	7.4	1.9 ~ 15.5	98
07 + 09 + 12	Wall	Wall	Wall	—	—	6.00	7.71	10.29	—	—	24.00	6.08 ~ 41.00	1540	500 ~ 3230	7.6	2.5 ~ 15.8	98
07 + 09 + 15	Wall	Wall	Wall	—	—	5.42	6.97	11.61	—	—	24.00	6.23 ~ 41.00	1480	510 ~ 3030	7.3	2.5 ~ 14.9	98
07 + 09 + 18	Wall	Wall	Wall	—	—	4.94	6.35	12.71	—	—	24.00	6.23 ~ 41.00	1470	540 ~ 3020	7.2	2.6 ~ 14.8	98
07 + 12 + 12	Wall	Wall	Wall	—	—	5.42	9.29	9.29	—	—	24.00	6.08 ~ 41.00	1580	510 ~ 3240	7.8	2.5 ~ 15.9	98
07 + 12 + 15	Wall	Wall	Wall	—	—	4.94	8.47	10.59	—	—	24.00	6.23 ~ 41.00	1470	530 ~ 3030	7.2	2.6 ~ 14.9	98
07 + 12 + 18	Wall	Wall	Wall	—	—	4.54	7.78	11.68	—	—	24.00	6.23 ~ 41.00	1510	560 ~ 3100	7.4	2.7 ~ 15.2	98
07 + 15 + 15	Wall	Wall	Wall	—	—	4.54	9.73	9.73	—	—	24.00	6.30 ~ 41.00	1400	540 ~ 2810	6.9	2.6 ~ 13.8	98
09 + 09 + 09	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	6.08 ~ 41.00	1520	490 ~ 3190	7.5	2.4 ~ 15.6	98
09 + 09 + 12	Wall	Wall	Wall	—	—	7.20	7.20	9.60	—	—	24.00	6.08 ~ 41.00	1560	510 ~ 3200	7.7	2.5 ~ 15.7	98
09 + 09 + 15	Wall	Wall	Wall	—	—	6.55	6.55	10.91	—	—	24.00	6.23 ~ 41.00	1450	520 ~ 2990	7.1	2.6 ~ 14.7	98
09 + 09 + 18	Wall	Wall	Wall	—	—	6.00	6.00	12.00	—	—	24.00	6.23 ~ 41.00	1490	550 ~ 3060	7.3	2.7 ~ 15.0	98
09 + 12 + 12	Wall	Wall	Wall	—	—	6.55	8.73	8.73	—	—	24.00	6.15 ~ 41.00	1600	520 ~ 3280	7.8	2.6 ~ 16.1	98
09 + 12 + 15	Wall	Wall	Wall	—	—	6.00	8.00	10.00	—	—	24.00	6.23 ~ 41.00	1480	540 ~ 3060	7.3	2.6 ~ 15.0	98
09 + 12 + 18	Wall	Wall	Wall	—	—	5.54	7.38	11.08	—	—	24.00	6.23 ~ 41.00	1530	570 ~ 3140	7.5	2.8 ~ 15.4	98
09 + 15 + 15	Wall	Wall	Wall	—	—	5.54	9.23	9.23	—	—	24.00	6.30 ~ 41.00	1420	550 ~ 2850	7.0	2.7 ~ 14.0	98
12 + 12 + 12	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	6.15 ~ 41.00	1640	540 ~ 3350	8.0	2.6 ~ 16.4	98
12 + 12 + 15	Wall	Wall	Wall	—	—	7.38	7.38	9.23	—	—	24.00	6.23 ~ 41.00	1520	550 ~ 3140	7.5	2.7 ~ 15.4	98

- Notes:**
- Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 - The total capacity of connected indoor units is up to 39.0 kBtu/h.
 - It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 - The above is the value for connecting with the following indoor units.
7.0 kBtu/h class; wall mount type A series
9.0 kBtu/h class; wall mount type A series
12.0 kBtu/h class; wall mount type A series
15.0 kBtu/h class; wall mount type A series
18.0 kBtu/h class; wall mount type A series

3D159664

3D159665

Cooling [60 Hz, 230 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBtu/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	7.00	—	—	—	—	7.00	3.71 ~ 9.30	620	380 ~ 830	2.8	1.7 ~ 3.7	98
09	Wall	—	—	—	—	9.00	—	—	—	—	9.00	3.71 ~ 12.00	800	380 ~ 1080	3.5	1.7 ~ 4.8	98
12	Wall	—	—	—	—	12.00	—	—	—	—	12.00	3.78 ~ 14.80	1040	380 ~ 1360	4.6	1.7 ~ 6.0	98
15	Wall	—	—	—	—	15.00	—	—	—	—	15.00	6.16 ~ 20.00	1220	520 ~ 1670	5.4	2.3 ~ 7.4	98
18	Wall	—	—	—	—	18.00	—	—	—	—	18.00	6.23 ~ 24.00	1480	530 ~ 2130	6.6	2.4 ~ 9.4	98
07 + 07	Wall	Wall	—	—	—	7.00	7.00	—	—	—	14.00	6.09 ~ 18.70	1090	520 ~ 1590	4.8	2.3 ~ 7.1	98
07 + 09	Wall	Wall	—	—	—	7.00	9.00	—	—	—	16.00	6.09 ~ 21.30	1280	520 ~ 1790	5.7	2.3 ~ 7.9	98
07 + 12	Wall	Wall	—	—	—	7.00	12.00	—	—	—	19.00	6.16 ~ 25.20	1590	520 ~ 2260	7.1	2.3 ~ 10.0	98
07 + 15	Wall	Wall	—	—	—	7.00	15.00	—	—	—	22.00	7.07 ~ 28.80	1730	520 ~ 2490	7.7	2.3 ~ 11.0	98
07 + 18	Wall	Wall	—	—	—	6.72	17.28	—	—	—	24.00	8.54 ~ 30.00	1940	670 ~ 2640	8.6	3.0 ~ 11.7	98
09 + 09	Wall	Wall	—	—	—	9.00	9.00	—	—	—	18.00	6.16 ~ 24.00	1470	520 ~ 2120	6.5	2.3 ~ 9.4	98
09 + 12	Wall	Wall	—	—	—	9.00	12.00	—	—	—	21.00	6.16 ~ 27.60	1790	520 ~ 2530	7.9	2.3 ~ 11.2	98
09 + 15	Wall	Wall	—	—	—	9.00	15.00	—	—	—	24.00	8.54 ~ 30.00	1930	670 ~ 2630	8.6	3.0 ~ 11.7	98
09 + 18	Wall	Wall	—	—	—	8.00	16.00	—	—	—	24.00	8.61 ~ 30.00	1920	670 ~ 2610	8.5	3.0 ~ 11.6	98
12 + 12	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	6.23 ~ 30.00	2120	520 ~ 2820	9.4	2.3 ~ 12.5	98
12 + 15	Wall	Wall	—	—	—	10.67	13.33	—	—	—	24.00	8.54 ~ 30.00	1920	670 ~ 2610	8.5	3.0 ~ 11.6	98
12 + 18	Wall	Wall	—	—	—	9.60	14.40	—	—	—	24.00	8.61 ~ 30.00	1900	670 ~ 2580	8.4	3.0 ~ 11.4	98
15 + 15	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	9.52 ~ 30.00	1770	670 ~ 2460	7.9	3.0 ~ 10.9	98
15 + 18	Wall	Wall	—	—	—	10.91	13.09	—	—	—	24.00	9.59 ~ 30.00	1750	670 ~ 2360	7.8	3.0 ~ 10.5	98
18 + 18	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	9.66 ~ 30.00	1730	680 ~ 2330	7.7	3.0 ~ 10.3	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.00	7.00	7.00	—	—	21.00	7.00 ~ 27.60	1660	510 ~ 2340	7.4	2.3 ~ 10.4	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.00	7.00	9.00	—	—	23.00	7.00 ~ 30.00	1860	510 ~ 2620	8.3	2.3 ~ 11.6	98
07 + 07 + 12	Wall	Wall	Wall	—	—	6.46	6.46	11.08	—	—	24.00	8.47 ~ 30.00	1980	660 ~ 2610	8.8	2.9 ~ 11.6	98
07 + 07 + 15	Wall	Wall	Wall	—	—	5.79	5.79	12.41	—	—	24.00	9.38 ~ 30.00	1770	660 ~ 2460	7.9	2.9 ~ 10.9	98
07 + 07 + 18	Wall	Wall	Wall	—	—	5.25	5.25	13.50	—	—	24.00	9.45 ~ 30.00	1750	670 ~ 2430	7.8	3.0 ~ 10.8	98
07 + 09 + 09	Wall	Wall	Wall	—	—	6.72	8.64	8.64	—	—	24.00	7.07 ~ 30.00	1920	510 ~ 2620	8.5	2.3 ~ 11.6	98
07 + 09 + 12	Wall	Wall	Wall	—	—	6.00	7.71	10.29	—	—	24.00	8.54 ~ 30.00	1900	660 ~ 2590	8.4	2.9 ~ 11.5	98
07 + 09 + 15	Wall	Wall	Wall	—	—	5.42	6.97	11.61	—	—	24.00	9.45 ~ 30.00	1760	660 ~ 2440	7.8	2.9 ~ 10.8	98
07 + 09 + 18	Wall	Wall	Wall	—	—	4.94	6.35	12.71	—	—	24.00	9.52 ~ 30.00	1740	670 ~ 2340	7.7	3.0 ~ 10.4	98
07 + 12 + 12	Wall	Wall	Wall	—	—	5.42	9.29	9.29	—	—	24.00	8.54 ~ 30.00	1870	660 ~ 2550	8.3	2.9 ~ 11.3	98
07 + 12 + 15	Wall	Wall	Wall	—	—	4.94	8.47	10.59	—	—	24.00	9.45 ~ 30.00	1730	660 ~ 2410	7.7	2.9 ~ 10.7	98
07 + 12 + 18	Wall	Wall	Wall	—	—	4.54	7.78	11.68	—	—	24.00	9.52 ~ 30.00	1730	670 ~ 2330	7.7	3.0 ~ 10.3	98
07 + 15 + 15	Wall	Wall	Wall	—	—	4.54	9.73	9.73	—	—	24.00	10.43 ~ 30.00	1600	670 ~ 2210	7.1	3.0 ~ 9.8	98
09 + 09 + 09	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	8.54 ~ 30.00	1910	660 ~ 2600	8.5	2.9 ~ 11.5	98
09 + 09 + 12	Wall	Wall	Wall	—	—	7.20	7.20	9.60	—	—	24.00	8.54 ~ 30.00	1880	660 ~ 2560	8.3	2.9 ~ 11.4	98
09 + 09 + 15	Wall	Wall	Wall	—	—	6.55	6.55	10.91	—	—	24.00	9.52 ~ 30.00	1740	660 ~ 2420	7.7	2.9 ~ 10.7	98
09 + 09 + 18	Wall	Wall	Wall	—	—	6.00	6.00	12.00	—	—	24.00	9.59 ~ 30.00	1720	670 ~ 2320	7.6	3.0 ~ 10.3	98
09 + 12 + 12	Wall	Wall	Wall	—	—	6.55	8.73	8.73	—	—	24.00	8.61 ~ 30.00	1860	660 ~ 2530	8.3	2.9 ~ 11.2	98
09 + 12 + 15	Wall	Wall	Wall	—	—	6.00	8.00	10.00	—	—	24.00	9.52 ~ 30.00	1720	660 ~ 2310	7.6	2.9 ~ 10.2	98
09 + 12 + 18	Wall	Wall	Wall	—	—	5.54	7.38	11.08	—	—	24.00	9.59 ~ 30.00	1740	670 ~ 2350	7.7	3.0 ~ 10.4	98
09 + 15 + 15	Wall	Wall	Wall	—	—	5.54	9.23	9.23	—	—	24.00	10.43 ~ 30.00	1620	670 ~ 2220	7.2	3.0 ~ 9.8	98
12 + 12 + 12	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	8.61 ~ 30.00	1830	660 ~ 2500	8.1	2.9 ~ 11.1	98
12 + 12 + 15	Wall	Wall	Wall	—	—	7.38	7.38	9.23	—	—	24.00	9.52 ~ 30.00	1740	660 ~ 2340	7.7	2.9 ~ 10.4	98

- Notes:**
- Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 - The total capacity of connected indoor units is up to 39.0 kBtu/h.
 - It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 - The above is the value for connecting with the following indoor units.
7.0 kBtu/h class; wall mount type A series
9.0 kBtu/h class; wall mount type A series
12.0 kBtu/h class; wall mount type A series
15.0 kBtu/h class; wall mount type A series
18.0 kBtu/h class; wall mount type A series

3D159670

3D159671

Heating [60 Hz, 230 V]

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBtu/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07	Wall	—	—	—	—	8.90	—	—	—	—	8.90	3.23 ~ 14.00	630	300 ~ 1050	2.8	1.3 ~ 4.7	98
09	Wall	—	—	—	—	11.50	—	—	—	—	11.50	3.23 ~ 18.10	830	300 ~ 1380	3.7	1.3 ~ 6.1	98
12	Wall	—	—	—	—	15.30	—	—	—	—	15.30	3.23 ~ 24.10	1150	300 ~ 1930	5.1	1.3 ~ 8.6	98
15	Wall	—	—	—	—	19.20	—	—	—	—	19.20	3.30 ~ 30.10	1360	320 ~ 2390	6.0	1.4 ~ 10.6	98
18	Wall	—	—	—	—	23.00	—	—	—	—	23.00	3.30 ~ 36.10	1700	330 ~ 3000	7.5	1.5 ~ 13.3	98
07 + 07	Wall	Wall	—	—	—	8.95	8.95	—	—	—	17.90	3.30 ~ 28.10	1230	300 ~ 2170	5.5	1.3 ~ 9.6	98
07 + 09	Wall	Wall	—	—	—	8.93	11.48	—	—	—	20.40	3.30 ~ 32.10	1440	300 ~ 2540	6.4	1.3 ~ 11.3	98
07 + 12	Wall	Wall	—	—	—	8.51	14.59	—	—	—	23.10	3.30 ~ 36.80	1650	300 ~ 3010	7.3	1.3 ~ 13.4	98
07 + 15	Wall	Wall	—	—	—	7.51	16.09	—	—	—	23.60	4.43 ~ 38.90	1550	390 ~ 3020	6.9	1.7 ~ 13.4	98
07 + 18	Wall	Wall	—	—	—	6.72	17.28	—	—	—	24.00	6.08 ~ 41.00	1550	510 ~ 3210	6.9	2.3 ~ 14.2	98
09 + 09	Wall	Wall	—	—	—	11.50	11.50	—	—	—	23.00	3.30 ~ 36.10	1650	300 ~ 2940	7.3	1.3 ~ 13.0	98
09 + 12	Wall	Wall	—	—	—	10.03	13.37	—	—	—	23.40	3.30 ~ 38.20	1640	310 ~ 3130	7.3	1.4 ~ 13.9	98
09 + 15	Wall	Wall	—	—	—	8.96	14.94	—	—	—	23.90	6.08 ~ 40.30	1540	500 ~ 3140	6.8	2.2 ~ 13.9	98
09 + 18	Wall	Wall	—	—	—	8.00	16.00	—	—	—	24.00	6.08 ~ 41.00	1570	520 ~ 3250	7.0	2.3 ~ 14.4	98
12 + 12	Wall	Wall	—	—	—	11.95	11.95	—	—	—	23.90	4.35 ~ 40.30	1690	380 ~ 3410	7.5	1.7 ~ 15.1	98
12 + 15	Wall	Wall	—	—	—	10.67	13.33	—	—	—	24.00	6.08 ~ 41.00	1560	510 ~ 3250	6.9	2.3 ~ 14.4	98
12 + 18	Wall	Wall	—	—	—	9.60	14.40	—	—	—	24.00	6.08 ~ 41.00	1610	540 ~ 3340	7.1	2.4 ~ 14.8	98
15 + 15	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	6.15 ~ 41.00	1510	530 ~ 3060	6.7	2.4 ~ 13.6	98
15 + 18	Wall	Wall	—	—	—	10.91	13.09	—	—	—	24.00	6.23 ~ 41.00	1550	550 ~ 3130	6.9	2.4 ~ 13.9	98
18 + 18	Wall	Wall	—	—	—	12.00	12.00	—	—	—	24.00	6.23 ~ 41.00	1540	580 ~ 3120	6.8	2.6 ~ 13.8	98
07 + 07 + 07	Wall	Wall	Wall	—	—	7.80	7.80	7.80	—	—	23.40	3.38 ~ 38.20	1470	310 ~ 2850	6.5	1.4 ~ 12.6	98
07 + 07 + 09	Wall	Wall	Wall	—	—	7.21	7.21	9.27	—	—	23.70	4.43 ~ 39.60	1510	380 ~ 2960	6.7	1.7 ~ 13.1	98
07 + 07 + 12	Wall	Wall	Wall	—	—	6.46	6.46	11.08	—	—	24.00	6.08 ~ 41.00	1520	490 ~ 3180	6.7	2.2 ~ 14.1	98
07 + 07 + 15	Wall	Wall	Wall	—	—	5.79	5.79	12.41	—	—	24.00	6.15 ~ 41.00	1470	500 ~ 2990	6.5	2.2 ~ 13.3	98
07 + 07 + 18	Wall	Wall	Wall	—	—	5.25	5.25	13.50	—	—	24.00	6.23 ~ 41.00	1510	530 ~ 3060	6.7	2.4 ~ 13.6	98
07 + 09 + 09	Wall	Wall	Wall	—	—	6.72	8.64	8.64	—	—	24.00	4.43 ~ 41.00	1500	380 ~ 3150	6.7	1.7 ~ 14.0	98
07 + 09 + 12	Wall	Wall	Wall	—	—	6.00	7.71	10.29	—	—	24.00	6.08 ~ 41.00	1540	500 ~ 3230	6.8	2.2 ~ 14.3	98
07 + 09 + 15	Wall	Wall	Wall	—	—	5.42	6.97	11.61	—	—	24.00	6.23 ~ 41.00	1480	510 ~ 3030	6.6	2.3 ~ 13.4	98
07 + 09 + 18	Wall	Wall	Wall	—	—	4.94	6.35	12.71	—	—	24.00	6.23 ~ 41.00	1470	540 ~ 3020	6.5	2.4 ~ 13.4	98
07 + 12 + 12	Wall	Wall	Wall	—	—	5.42	9.29	9.29	—	—	24.00	6.08 ~ 41.00	1580	510 ~ 3240	7.0	2.3 ~ 14.4	98
07 + 12 + 15	Wall	Wall	Wall	—	—	4.94	8.47	10.59	—	—	24.00	6.23 ~ 41.00	1470	530 ~ 3030	6.5	2.4 ~ 13.4	98
07 + 12 + 18	Wall	Wall	Wall	—	—	4.54	7.78	11.68	—	—	24.00	6.23 ~ 41.00	1510	560 ~ 3100	6.7	2.5 ~ 13.8	98
07 + 15 + 15	Wall	Wall	Wall	—	—	4.54	9.73	9.73	—	—	24.00	6.30 ~ 41.00	1400	540 ~ 2810	6.2	2.4 ~ 12.5	98
09 + 09 + 09	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	6.08 ~ 41.00	1520	490 ~ 3190	6.7	2.2 ~ 14.2	98
09 + 09 + 12	Wall	Wall	Wall	—	—	7.20	7.20	9.60	—	—	24.00	6.08 ~ 41.00	1560	510 ~ 3200	6.9	2.3 ~ 14.2	98
09 + 09 + 15	Wall	Wall	Wall	—	—	6.55	6.55	10.91	—	—	24.00	6.23 ~ 41.00	1450	520 ~ 2990	6.4	2.3 ~ 13.3	98
09 + 09 + 18	Wall	Wall	Wall	—	—	6.00	6.00	12.00	—	—	24.00	6.23 ~ 41.00	1490	550 ~ 3060	6.6	2.4 ~ 13.6	98
09 + 12 + 12	Wall	Wall	Wall	—	—	6.55	8.73	8.73	—	—	24.00	6.15 ~ 41.00	1600	520 ~ 3280	7.1	2.3 ~ 14.6	98
09 + 12 + 15	Wall	Wall	Wall	—	—	6.00	8.00	10.00	—	—	24.00	6.23 ~ 41.00	1480	540 ~ 3060	6.6	2.4 ~ 13.6	98
09 + 12 + 18	Wall	Wall	Wall	—	—	5.54	7.38	11.08	—	—	24.00	6.23 ~ 41.00	1530	570 ~ 3140	6.8	2.5 ~ 13.9	98
09 + 15 + 15	Wall	Wall	Wall	—	—	5.54	9.23	9.23	—	—	24.00	6.30 ~ 41.00	1420	550 ~ 2850	6.3	2.4 ~ 12.6	98
12 + 12 + 12	Wall	Wall	Wall	—	—	8.00	8.00	8.00	—	—	24.00	6.15 ~ 41.00	1640	540 ~ 3350	7.3	2.4 ~ 14.9	98
12 + 12 + 15	Wall	Wall	Wall	—	—	7.38	7.38	9.23	—	—	24.00	6.23 ~ 41.00	1520	550 ~ 3140	6.7	2.4 ~ 13.9	98

- Notes:**
1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 2. The total capacity of connected indoor units is up to 39.0 kBtu/h.
 3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 4. The above is the value for connecting with the following indoor units.
7.0 kBtu/h class; wall mount type A series
9.0 kBtu/h class; wall mount type A series
12.0 kBtu/h class; wall mount type A series
15.0 kBtu/h class; wall mount type A series
18.0 kBtu/h class; wall mount type A series

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Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBTU/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07 + 07 + 15 + 15	Wall	Wall	Wall	Wall	—	5.47	5.47	11.73	11.73	—	34.40	11.34 ~ 40.50	2710	660 ~ 3440	13.3	3.2 ~ 16.9	98
07 + 07 + 15 + 18	Wall	Wall	Wall	Wall	—	5.12	5.12	10.98	13.17	—	34.40	11.41 ~ 40.50	2810	670 ~ 3560	13.8	3.3 ~ 17.5	98
07 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	7.00	9.00	9.00	9.00	—	34.00	9.45 ~ 38.90	2820	650 ~ 3420	13.8	3.2 ~ 16.8	98
07 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	6.51	8.37	8.37	11.16	—	34.40	9.45 ~ 40.50	2880	650 ~ 3640	14.1	3.2 ~ 17.9	98
07 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	6.02	7.74	7.74	12.90	—	34.40	10.43 ~ 40.50	2730	660 ~ 3500	13.4	3.2 ~ 17.2	98
07 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	5.60	7.20	7.20	14.40	—	34.40	10.50 ~ 40.50	2810	660 ~ 3600	13.8	3.2 ~ 17.7	98
07 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	6.02	7.74	10.32	10.32	—	34.40	9.52 ~ 40.50	2920	650 ~ 3680	14.3	3.2 ~ 18.1	98
07 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	5.60	7.20	9.60	12.00	—	34.40	10.43 ~ 40.50	2800	660 ~ 3600	13.7	3.2 ~ 17.7	98
07 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	5.23	6.73	8.97	13.46	—	34.40	10.50 ~ 40.50	2910	660 ~ 3730	14.3	3.2 ~ 18.3	98
07 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	5.23	6.73	11.22	11.22	—	34.40	11.34 ~ 40.50	2770	660 ~ 3520	13.6	3.2 ~ 17.3	98
07 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	5.60	9.60	9.60	9.60	—	34.40	9.52 ~ 40.50	2920	650 ~ 3790	14.3	3.2 ~ 18.6	98
07 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	5.23	8.97	8.97	11.22	—	34.40	10.50 ~ 40.50	2900	660 ~ 3720	14.2	3.2 ~ 18.2	98
09 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	8.60	8.60	8.60	8.60	—	34.40	9.52 ~ 40.50	2860	650 ~ 3630	14.0	3.2 ~ 17.8	98
09 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	7.94	7.94	7.94	10.58	—	34.40	9.52 ~ 40.50	2910	650 ~ 3670	14.3	3.2 ~ 18.0	98
09 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	7.37	7.37	7.37	12.29	—	34.40	10.43 ~ 40.50	2770	660 ~ 3560	13.6	3.2 ~ 17.5	98
09 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	6.88	6.88	6.88	13.76	—	34.40	10.50 ~ 40.50	2870	660 ~ 3690	14.1	3.2 ~ 18.1	98
09 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	7.37	7.37	9.83	9.83	—	34.40	9.59 ~ 40.50	2890	650 ~ 3740	14.2	3.2 ~ 18.3	98
09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	6.88	6.88	9.17	11.47	—	34.40	10.50 ~ 40.50	2870	660 ~ 3680	14.1	3.2 ~ 18.1	98
09 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	6.45	6.45	8.60	12.90	—	34.40	10.57 ~ 40.50	2970	660 ~ 3810	14.6	3.2 ~ 18.7	98
09 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	6.45	6.45	10.75	10.75	—	34.40	11.41 ~ 40.50	2830	660 ~ 3600	13.9	3.2 ~ 17.7	98
09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	6.88	9.17	9.17	9.17	—	34.40	9.59 ~ 40.50	2990	650 ~ 3790	14.7	3.2 ~ 18.6	98
09 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	6.45	8.60	8.60	10.75	—	34.40	10.50 ~ 40.50	2970	660 ~ 3810	14.6	3.2 ~ 18.7	98
12 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	8.60	8.60	8.60	8.60	—	34.40	9.59 ~ 40.50	3090	650 ~ 3920	15.2	3.2 ~ 19.2	98

- Notes:**
1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature). Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 2. The total capacity of connected indoor units is up to 48.0 kBTU/h.
 3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 4. The above is the value for connecting with the following indoor units.
 - 7.0 kBTU/h class; wall mount type A series
 - 9.0 kBTU/h class; wall mount type A series
 - 12.0 kBTU/h class; wall mount type A series
 - 15.0 kBTU/h class; wall mount type A series
 - 18.0 kBTU/h class; wall mount type A series
 - 24.0 kBTU/h class; wall mount type A series

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Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit												
						Each capacity (kBTU/h)					Total capacity (kBTU/h)		Total input (W)		Total current (A)		Power factor (%)	
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	
07 + 07 + 15 + 15	Wall	Wall	Wall	Wall	—	5.28	5.28	11.32	11.32	—	33.20	6.45 ~ 54.50	1840	540 ~ 4070	9.0	2.6 ~ 20.0	98	
07 + 07 + 15 + 18	Wall	Wall	Wall	Wall	—	4.94	4.94	10.60	12.71	—	33.20	6.45 ~ 54.50	1800	540 ~ 3900	8.8	2.6 ~ 19.1	98	
07 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	6.73	8.66	8.66	8.66	—	32.70	6.23 ~ 52.50	2130	510 ~ 4390	10.4	2.5 ~ 21.5	98	
07 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	6.28	8.08	8.08	10.77	—	33.20	6.23 ~ 54.50	2240	520 ~ 4830	11.0	2.6 ~ 23.7	98	
07 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	5.81	7.47	7.47	12.45	—	33.20	6.38 ~ 54.50	2070	540 ~ 4530	10.2	2.6 ~ 22.2	98	
07 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	5.40	6.95	6.95	13.90	—	33.20	6.38 ~ 54.50	2060	550 ~ 4500	10.1	2.7 ~ 22.1	98	
07 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	5.81	7.47	9.96	9.96	—	33.20	6.23 ~ 54.50	2300	540 ~ 4960	11.3	2.6 ~ 24.3	98	
07 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	5.40	6.95	9.27	11.58	—	33.20	6.38 ~ 54.50	2060	540 ~ 4510	10.1	2.6 ~ 22.1	98	
07 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	5.05	6.50	8.66	12.99	—	33.20	6.38 ~ 54.50	2020	540 ~ 4330	9.9	2.6 ~ 21.2	98	
07 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	5.05	6.50	10.83	10.83	—	33.20	6.45 ~ 54.50	1800	530 ~ 3920	8.8	2.6 ~ 19.2	98	
07 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	5.40	9.27	9.27	9.27	—	33.20	6.23 ~ 54.50	2290	540 ~ 4940	11.2	2.6 ~ 24.2	98	
07 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	5.05	8.66	8.66	10.83	—	33.20	6.38 ~ 54.50	2020	530 ~ 4330	9.9	2.6 ~ 21.2	98	
09 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	8.30	8.30	8.30	8.30	—	33.20	6.23 ~ 54.50	2210	520 ~ 4780	10.8	2.6 ~ 23.4	98	
09 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	7.66	7.66	7.66	10.22	—	33.20	6.23 ~ 54.50	2270	530 ~ 4900	11.1	2.6 ~ 24.0	98	
09 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	7.11	7.11	7.11	11.86	—	33.20	6.38 ~ 54.50	2070	540 ~ 4520	10.2	2.6 ~ 22.2	98	
09 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	6.64	6.64	6.64	13.28	—	33.20	6.38 ~ 54.50	2030	550 ~ 4340	10.0	2.7 ~ 21.3	98	
09 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	7.11	7.11	9.49	9.49	—	33.20	6.23 ~ 54.50	2290	540 ~ 4950	11.2	2.6 ~ 24.3	98	
09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	6.64	6.64	8.85	11.07	—	33.20	6.38 ~ 54.50	2020	530 ~ 4350	9.9	2.6 ~ 21.3	98	
09 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	6.23	6.23	8.30	12.45	—	33.20	6.38 ~ 54.50	1980	540 ~ 4250	9.7	2.6 ~ 20.8	98	
09 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	6.23	6.23	10.38	10.38	—	33.20	6.45 ~ 54.50	1770	520 ~ 3850	8.7	2.6 ~ 18.9	98	
09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	6.64	8.85	8.85	8.85	—	33.20	6.30 ~ 54.50	2250	530 ~ 4770	11.0	2.6 ~ 23.4	98	
09 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	6.23	8.30	8.30	10.38	—	33.20	6.38 ~ 54.50	1980	520 ~ 4260	9.7	2.6 ~ 20.9	98	
12 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	8.30	8.30	8.30	8.30	—	33.20	6.30 ~ 54.50	2200	530 ~ 4680	10.8	2.6 ~ 23.0	98	

- Notes:**
1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature). Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 2. The total capacity of connected indoor units is up to 48.0 kBTU/h.
 3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 4. The above is the value for connecting with the following indoor units.
 - 7.0 kBTU/h class; wall mount type A series
 - 9.0 kBTU/h class; wall mount type A series
 - 12.0 kBTU/h class; wall mount type A series
 - 15.0 kBTU/h class; wall mount type A series
 - 18.0 kBTU/h class; wall mount type A series
 - 24.0 kBTU/h class; wall mount type A series

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Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit												
						Each capacity (kBTU/h)					Total capacity (kBTU/h)		Total input (W)		Total current (A)		Power factor (%)	
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	
07 + 07 + 15 + 15	Wall	Wall	Wall	Wall	—	5.47	5.47	11.73	11.73	—	34.40	11.34 ~ 40.50	2710	660 ~ 3440	12.0	2.9 ~ 15.3	98	
07 + 07 + 15 + 18	Wall	Wall	Wall	Wall	—	5.12	5.12	10.98	13.17	—	34.40	11.41 ~ 40.50	2810	670 ~ 3560	12.5	3.0 ~ 15.8	98	
07 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	7.00	9.00	9.00	9.00	—	34.00	9.45 ~ 38.90	2820	650 ~ 3420	12.5	2.9 ~ 15.2	98	
07 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	6.51	8.37	8.37	11.16	—	34.40	9.45 ~ 40.50	2880	650 ~ 3640	12.8	2.9 ~ 16.1	98	
07 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	6.02	7.74	7.74	12.90	—	34.40	10.43 ~ 40.50	2730	660 ~ 3500	12.1	2.9 ~ 15.5	98	
07 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	5.60	7.20	7.20	14.40	—	34.40	10.50 ~ 40.50	2810	660 ~ 3600	12.5	2.9 ~ 16.0	98	
07 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	6.02	7.74	10.32	10.32	—	34.40	9.52 ~ 40.50	2920	650 ~ 3680	13.0	2.9 ~ 16.3	98	
07 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	5.60	7.20	9.60	12.00	—	34.40	10.43 ~ 40.50	2800	660 ~ 3600	12.4	2.9 ~ 16.0	98	
07 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	5.23	6.73	8.97	13.46	—	34.40	10.50 ~ 40.50	2910	660 ~ 3730	12.9	2.9 ~ 16.5	98	
07 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	5.23	6.73	11.22	11.22	—	34.40	11.34 ~ 40.50	2770	660 ~ 3520	12.3	2.9 ~ 15.6	98	
07 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	5.60	9.60	9.60	9.60	—	34.40	9.52 ~ 40.50	2920	650 ~ 3790	13.0	2.9 ~ 16.8	98	
07 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	5.23	8.97	8.97	11.22	—	34.40	10.50 ~ 40.50	2900	660 ~ 3720	12.9	2.9 ~ 16.5	98	
09 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	8.60	8.60	8.60	8.60	—	34.40	9.52 ~ 40.50	2860	650 ~ 3630	12.7	2.9 ~ 16.1	98	
09 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	7.94	7.94	7.94	10.58	—	34.40	9.52 ~ 40.50	2910	650 ~ 3670	12.9	2.9 ~ 16.3	98	
09 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	7.37	7.37	7.37	12.29	—	34.40	10.43 ~ 40.50	2770	660 ~ 3560	12.3	2.9 ~ 15.8	98	
09 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	6.88	6.88	6.88	13.76	—	34.40	10.50 ~ 40.50	2870	660 ~ 3690	12.7	2.9 ~ 16.4	98	
09 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	7.37	7.37	9.83	9.83	—	34.40	9.59 ~ 40.50	2890	650 ~ 3740	12.8	2.9 ~ 16.6	98	
09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	6.88	6.88	9.17	11.47	—	34.40	10.50 ~ 40.50	2870	660 ~ 3680	12.7	2.9 ~ 16.3	98	
09 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	6.45	6.45	8.60	12.90	—	34.40	10.57 ~ 40.50	2970	660 ~ 3810	13.2	2.9 ~ 16.9	98	
09 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	6.45	6.45	10.75	10.75	—	34.40	11.41 ~ 40.50	2830	660 ~ 3600	12.6	2.9 ~ 16.0	98	
09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	6.88	9.17	9.17	9.17	—	34.40	9.59 ~ 40.50	2990	650 ~ 3790	13.3	2.9 ~ 16.8	98	
09 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	6.45	8.60	8.60	10.75	—	34.40	10.50 ~ 40.50	2970	660 ~ 3810	13.2	2.9 ~ 16.9	98	
12 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	8.60	8.60	8.60	8.60	—	34.40	9.59 ~ 40.50	3090	650 ~ 3920	13.7	2.9 ~ 17.4	98	

- Notes:**
1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 2. The total capacity of connected indoor units is up to 48.0 kBTU/h.
 3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 4. The above is the value for connecting with the following indoor units.
7.0 kBTU/h class; wall mount type A series
9.0 kBTU/h class; wall mount type A series
12.0 kBTU/h class; wall mount type A series
15.0 kBTU/h class; wall mount type A series
18.0 kBTU/h class; wall mount type A series
24.0 kBTU/h class; wall mount type A series

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Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBtu/h)					Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
07 + 07 + 15 + 15	Wall	Wall	Wall	Wall	—	5.28	5.28	11.32	11.32	—	33.20	6.45 ~ 54.50	1840	540 ~ 4070	8.2	2.4 ~ 18.1	98
07 + 07 + 15 + 18	Wall	Wall	Wall	Wall	—	4.94	4.94	10.60	12.71	—	33.20	6.45 ~ 54.50	1800	540 ~ 3900	8.0	2.4 ~ 17.3	98
07 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	6.73	8.66	8.66	8.66	—	32.70	6.23 ~ 52.50	2130	510 ~ 4390	9.4	2.3 ~ 19.5	98
07 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	6.28	8.08	8.08	10.77	—	33.20	6.23 ~ 54.50	2240	520 ~ 4830	9.9	2.3 ~ 21.4	98
07 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	5.81	7.47	7.47	12.45	—	33.20	6.38 ~ 54.50	2070	540 ~ 4530	9.2	2.4 ~ 20.1	98
07 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	5.40	6.95	6.95	13.90	—	33.20	6.38 ~ 54.50	2060	550 ~ 4500	9.1	2.4 ~ 20.0	98
07 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	5.81	7.47	9.96	9.96	—	33.20	6.23 ~ 54.50	2300	540 ~ 4960	10.2	2.4 ~ 22.0	98
07 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	5.40	6.95	9.27	11.58	—	33.20	6.38 ~ 54.50	2060	540 ~ 4510	9.1	2.4 ~ 20.0	98
07 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	5.05	6.50	8.66	12.99	—	33.20	6.38 ~ 54.50	2020	540 ~ 4330	9.0	2.4 ~ 19.2	98
07 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	5.05	6.50	10.83	10.83	—	33.20	6.45 ~ 54.50	1800	530 ~ 3920	8.0	2.4 ~ 17.4	98
07 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	5.40	9.27	9.27	9.27	—	33.20	6.23 ~ 54.50	2290	540 ~ 4940	10.2	2.4 ~ 21.9	98
07 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	5.05	8.66	8.66	10.83	—	33.20	6.38 ~ 54.50	2020	530 ~ 4330	9.0	2.4 ~ 19.2	98
09 + 09 + 09 + 09	Wall	Wall	Wall	Wall	—	8.30	8.30	8.30	8.30	—	33.20	6.23 ~ 54.50	2210	520 ~ 4780	9.8	2.3 ~ 21.2	98
09 + 09 + 09 + 12	Wall	Wall	Wall	Wall	—	7.66	7.66	7.66	10.22	—	33.20	6.23 ~ 54.50	2270	530 ~ 4900	10.1	2.4 ~ 21.7	98
09 + 09 + 09 + 15	Wall	Wall	Wall	Wall	—	7.11	7.11	7.11	11.86	—	33.20	6.38 ~ 54.50	2070	540 ~ 4520	9.2	2.4 ~ 20.1	98
09 + 09 + 09 + 18	Wall	Wall	Wall	Wall	—	6.64	6.64	6.64	13.28	—	33.20	6.38 ~ 54.50	2030	550 ~ 4340	9.0	2.4 ~ 19.3	98
09 + 09 + 12 + 12	Wall	Wall	Wall	Wall	—	7.11	7.11	9.49	9.49	—	33.20	6.23 ~ 54.50	2290	540 ~ 4950	10.2	2.4 ~ 22.0	98
09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	—	6.64	6.64	8.85	11.07	—	33.20	6.38 ~ 54.50	2020	530 ~ 4350	9.0	2.4 ~ 19.3	98
09 + 09 + 12 + 18	Wall	Wall	Wall	Wall	—	6.23	6.23	8.30	12.45	—	33.20	6.38 ~ 54.50	1980	540 ~ 4250	8.8	2.4 ~ 18.9	98
09 + 09 + 15 + 15	Wall	Wall	Wall	Wall	—	6.23	6.23	10.38	10.38	—	33.20	6.45 ~ 54.50	1770	520 ~ 3850	7.9	2.3 ~ 17.1	98
09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	6.64	8.85	8.85	8.85	—	33.20	6.30 ~ 54.50	2250	530 ~ 4770	10.0	2.4 ~ 21.2	98
09 + 12 + 12 + 15	Wall	Wall	Wall	Wall	—	6.23	8.30	8.30	10.38	—	33.20	6.38 ~ 54.50	1980	520 ~ 4260	8.8	2.3 ~ 18.9	98
12 + 12 + 12 + 12	Wall	Wall	Wall	Wall	—	8.30	8.30	8.30	8.30	—	33.20	6.30 ~ 54.50	2200	530 ~ 4680	9.8	2.4 ~ 20.8	98

- Notes:**
1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature). Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 2. The total capacity of connected indoor units is up to 48.0 kBtu/h.
 3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 4. The above is the value for connecting with the following indoor units.
 - 7.0 kBtu/h class; wall mount type A series
 - 9.0 kBtu/h class; wall mount type A series
 - 12.0 kBtu/h class; wall mount type A series
 - 15.0 kBtu/h class; wall mount type A series
 - 18.0 kBtu/h class; wall mount type A series
 - 24.0 kBtu/h class; wall mount type A series

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Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit											
						Each capacity (kBTU/h)					Total capacity (kBTU/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating
09 + 09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	Wall	6.67	6.67	6.67	8.89	11.11	40.00	11.41 ~ 46.00	3500	660 ~ 4410	17.2	3.2 ~ 21.6	98
09 + 09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	Wall	6.67	6.67	8.89	8.89	8.89	40.00	10.57 ~ 46.00	3710	650 ~ 4520	18.2	3.2 ~ 22.2	98

- Notes:**
1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 2. The total capacity of connected indoor units is up to 54.0 kBTU/h.
 3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 4. The above is the value for connecting with the following indoor units.
7.0 kBTU/h class; wall mount type A series
9.0 kBTU/h class; wall mount type A series
12.0 kBTU/h class; wall mount type A series
15.0 kBTU/h class; wall mount type A series
18.0 kBTU/h class; wall mount type A series
24.0 kBTU/h class; wall mount type A series

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Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit												
						Each capacity (kBTU/h)					Total capacity (kBTU/h)		Total input (W)		Total current (A)		Power factor (%)	
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	
09 + 09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	Wall	6.67	6.67	6.67	8.89	11.11	40.00	6.53 ~ 56.00	2180	530 ~ 3900	10.7	2.6 ~ 19.1	98	
09 + 09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	Wall	6.67	6.67	8.89	8.89	8.89	40.00	6.45 ~ 56.00	2450	530 ~ 4330	12.0	2.6 ~ 21.2	98	

- Notes:**
1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature). Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 2. The total capacity of connected indoor units is up to 54.0 kBTU/h.
 3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 4. The above is the value for connecting with the following indoor units.
 - 7.0 kBTU/h class; wall mount type A series
 - 9.0 kBTU/h class; wall mount type A series
 - 12.0 kBTU/h class; wall mount type A series
 - 15.0 kBTU/h class; wall mount type A series
 - 18.0 kBTU/h class; wall mount type A series
 - 24.0 kBTU/h class; wall mount type A series

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Cooling [60 Hz, 230 V]

Table with columns: Combination of indoor unit, Type of indoor unit (A room, B room, C room, D room, E room), Capacity of each indoor unit (Each capacity (kBTU/h), Total capacity (kBTU/h), Total input (W), Total current (A)), and Power factor (%).

Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit												
						Each capacity (kBTU/h)					Total capacity (kBTU/h)		Total input (W)		Total current (A)		Power factor (%)	
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	
09 + 09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	Wall	6.67	6.67	6.67	8.89	11.11	40.00	11.41 ~ 46.00	3500	660 ~ 4410	15.5	2.9 ~ 19.6	98	
09 + 09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	Wall	6.67	6.67	8.89	8.89	8.89	40.00	10.57 ~ 46.00	3710	650 ~ 4520	16.5	2.9 ~ 20.1	98	

- Notes:**
1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 2. The total capacity of connected indoor units is up to 54.0 kBTU/h.
 3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 4. The above is the value for connecting with the following indoor units.
 - 7.0 kBTU/h class; wall mount type A series
 - 9.0 kBTU/h class; wall mount type A series
 - 12.0 kBTU/h class; wall mount type A series
 - 15.0 kBTU/h class; wall mount type A series
 - 18.0 kBTU/h class; wall mount type A series
 - 24.0 kBTU/h class; wall mount type A series

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Combination of indoor unit	Type of indoor unit					Capacity of each indoor unit												
						Each capacity (kBTU/h)					Total capacity (kBTU/h)		Total input (W)		Total current (A)		Power factor (%)	
	A room	B room	C room	D room	E room	A room	B room	C room	D room	E room	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	(min. ~ max.)	Rating	
09 + 09 + 09 + 12 + 15	Wall	Wall	Wall	Wall	Wall	6.67	6.67	6.67	8.89	11.11	40.00	6.53 ~ 56.00	2180	530 ~ 3900	9.7	2.4 ~ 17.3	98	
09 + 09 + 12 + 12 + 12	Wall	Wall	Wall	Wall	Wall	6.67	6.67	8.89	8.89	8.89	40.00	6.45 ~ 56.00	2450	530 ~ 4330	10.9	2.4 ~ 19.2	98	

- Notes:**
1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).
Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).
 2. The total capacity of connected indoor units is up to 54.0 kBTU/h.
 3. It is not possible to have only 1 indoor unit connected. Be sure to connect at least 2 indoor units.
 4. The above is the value for connecting with the following indoor units.
7.0 kBTU/h class; wall mount type A series
9.0 kBTU/h class; wall mount type A series
12.0 kBTU/h class; wall mount type A series
15.0 kBTU/h class; wall mount type A series
18.0 kBTU/h class; wall mount type A series
24.0 kBTU/h class; wall mount type A series

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Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
FTXV09A + FTXV12A	68.0	24.59	17.82	1.85	25.69	17.69	1.89	26.80	17.81	1.93	27.35	18.02	1.95	29.01	17.34	2.00	29.56	17.43	2.02
	77.0	23.47	16.74	1.97	24.58	16.65	2.00	25.68	16.82	2.04	26.24	17.04	2.06	27.89	16.43	2.11	28.45	16.55	2.13
	86.0	22.35	15.72	2.09	23.46	15.66	2.13	24.56	15.86	2.16	25.12	16.10	2.18	26.78	15.56	2.24	27.33	15.70	2.25
	89.6	21.91	15.32	2.14	23.01	15.27	2.18	24.12	15.48	2.21	24.67	15.73	2.23	26.33	15.22	2.29	26.88	15.37	2.31
	95.0	21.24	14.73	2.22	22.34	14.70	2.26	23.45	14.94	2.29	24.00	15.20	2.31	25.66	14.73	2.37	26.21	14.89	2.39
	104.0	20.12	13.78	2.36	21.22	13.79	2.40	22.33	14.05	2.44	22.88	14.34	2.45	24.54	13.93	2.51	25.09	14.11	2.53
	109.4	19.45	13.23	2.45	20.55	13.25	2.49	21.66	13.54	2.53	22.21	13.83	2.54	23.87	13.47	2.60	24.42	13.66	2.62
114.8	17.53	11.74	2.13	18.38	11.62	2.13	19.21	11.78	2.13	19.62	12.01	2.13	20.82	11.50	2.13	21.21	11.66	2.13	
FTXV09A + FTXV15A	68.0	24.59	17.14	1.74	25.69	16.96	1.78	26.80	17.10	1.81	27.35	17.33	1.83	29.01	16.63	1.88	29.56	16.76	1.90
	77.0	23.47	16.17	1.85	24.58	16.04	1.88	25.68	16.21	1.92	26.24	16.47	1.93	27.89	15.83	1.99	28.45	15.99	2.00
	86.0	22.35	15.24	1.96	23.46	15.14	2.00	24.56	15.35	2.03	25.12	15.63	2.05	26.78	15.06	2.10	27.33	15.25	2.12
	89.6	21.91	14.88	2.01	23.01	14.79	2.04	24.12	15.02	2.08	24.67	15.30	2.10	26.33	14.77	2.15	26.88	14.96	2.17
	95.0	21.24	14.35	2.09	22.34	14.28	2.12	23.45	14.53	2.15	24.00	14.82	2.17	25.66	14.33	2.22	26.21	14.53	2.24
	104.0	20.12	13.49	2.22	21.22	13.45	2.25	22.33	13.73	2.29	22.88	14.05	2.31	24.54	13.61	2.36	25.09	13.84	2.37
	109.4	19.45	12.98	2.30	20.55	12.97	2.34	21.66	13.27	2.37	22.21	13.60	2.39	23.87	13.20	2.44	24.42	13.44	2.46
114.8	17.87	11.85	2.13	18.76	11.72	2.13	19.62	11.93	2.13	20.05	12.21	2.13	21.29	11.69	2.13	21.69	11.90	2.13	
FTXV12A + FTXV12A	68.0	24.59	17.67	1.85	25.69	17.54	1.88	26.80	17.66	1.92	27.35	17.87	1.94	29.01	17.18	1.99	29.56	17.28	2.01
	77.0	23.47	16.62	1.96	24.58	16.52	1.99	25.68	16.68	2.03	26.24	16.91	2.05	27.89	16.30	2.11	28.45	16.42	2.12
	86.0	22.35	15.61	2.08	23.46	15.55	2.12	24.56	15.75	2.15	25.12	15.99	2.17	26.78	15.45	2.23	27.33	15.60	2.24
	89.6	21.91	15.22	2.13	23.01	15.17	2.17	24.12	15.38	2.20	24.67	15.64	2.22	26.33	15.12	2.28	26.88	15.28	2.30
	95.0	21.24	14.65	2.21	22.34	14.61	2.25	23.45	14.84	2.28	24.00	15.11	2.30	25.66	14.64	2.36	26.21	14.81	2.38
	104.0	20.12	13.72	2.35	21.22	13.71	2.39	22.33	13.98	2.43	22.88	14.27	2.44	24.54	13.85	2.50	25.09	14.05	2.52
	109.4	19.45	13.18	2.44	20.55	13.19	2.48	21.66	13.48	2.51	22.21	13.78	2.53	23.87	13.40	2.59	24.42	13.61	2.61
114.8	17.55	11.72	2.13	18.40	11.60	2.13	19.24	11.77	2.13	19.64	12.01	2.13	20.84	11.49	2.13	21.24	11.66	2.13	

Symbols:

- EDB : Entering dry bulb temp. (°F)
- EWB : Entering wet bulb temp. (°F)
- TC : Total capacity (kBtu/h)
- SHC : Sensible heat capacity (kBtu/h)
- PI : Power input (kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. ■ shows max capacities and power input.
3. TC, SHC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

Symbols:

EDB	: Entering dry bulb temp.	(°F)
EWB	: Entering wet bulb temp.	(°F)
TC	: Total capacity	(kBtu/h)
PI	: Power input	(kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. ■ shows max capacities and power input.
3. TC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

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Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
FTXV09A + FTXV12A + FTXV18A	68.0	30.74	25.29	1.89	32.12	24.87	1.92	33.50	26.43	1.96	34.19	28.23	1.98	36.26	27.35	2.04	36.95	29.12	2.06
	77.0	29.34	24.63	2.00	30.72	24.25	2.04	32.10	25.86	2.08	32.79	27.68	2.09	34.87	26.87	2.15	35.56	28.66	2.17
	86.0	27.94	23.99	2.12	29.32	23.65	2.16	30.71	25.30	2.20	31.40	27.14	2.22	33.47	26.39	2.27	34.16	28.20	2.29
	89.6	27.38	23.73	2.18	28.76	23.41	2.21	30.15	25.08	2.25	30.84	26.92	2.27	32.91	26.20	2.33	33.60	28.02	2.35
	95.0	26.54	23.34	2.26	27.93	23.05	2.30	29.31	24.74	2.33	30.00	26.60	2.35	32.07	25.92	2.41	32.76	27.75	2.43
	104.0	25.15	22.71	2.40	26.53	22.46	2.44	27.91	24.19	2.48	28.60	26.07	2.50	30.68	25.45	2.55	31.37	27.30	2.57
	109.4	24.31	22.33	2.49	25.69	22.10	2.53	27.07	23.86	2.57	27.76	25.76	2.59	29.84	25.17	2.64	30.53	27.04	2.66
114.8	23.47	21.95	2.59	24.85	21.75	2.63	26.24	23.54	2.66	26.93	25.44	2.68	29.00	24.90	2.74	29.69	26.77	2.76	
FTXV09A + FTXV15A + FTXV15A	68.0	30.74	26.03	1.78	32.12	25.61	1.82	33.50	27.31	1.85	34.19	29.24	1.87	36.26	28.37	1.92	36.95	30.28	1.94
	77.0	29.34	25.39	1.89	30.72	25.00	1.93	32.10	26.75	1.96	32.79	28.70	1.98	34.87	27.89	2.03	35.56	29.82	2.05
	86.0	27.94	24.75	2.01	29.32	24.40	2.04	30.71	26.19	2.08	31.40	28.17	2.10	33.47	27.42	2.15	34.16	29.37	2.17
	89.6	27.38	24.49	2.06	28.76	24.17	2.09	30.15	25.97	2.13	30.84	27.96	2.15	32.91	27.24	2.20	33.60	29.19	2.22
	95.0	26.54	24.11	2.13	27.93	23.81	2.17	29.31	25.64	2.20	30.00	27.64	2.22	32.07	26.96	2.28	32.76	28.93	2.29
	104.0	25.15	23.49	2.27	26.53	23.23	2.31	27.91	25.10	2.34	28.60	27.12	2.36	30.68	26.50	2.41	31.37	28.49	2.43
	109.4	24.31	23.11	2.36	25.69	22.88	2.39	27.07	24.77	2.43	27.76	26.80	2.45	29.84	26.22	2.50	30.53	28.22	2.52
114.8	23.47	22.74	2.45	24.85	22.53	2.48	26.24	24.45	2.52	26.93	26.49	2.54	29.00	25.95	2.59	29.69	27.96	2.61	
FTXV12A + FTXV12A + FTXV12A	68.0	30.74	24.43	2.01	32.12	24.01	2.05	33.50	25.42	2.09	34.19	27.05	2.11	36.26	26.17	2.17	36.95	27.77	2.19
	77.0	29.34	23.76	2.13	30.72	23.39	2.17	32.10	24.84	2.21	32.79	26.49	2.23	34.87	25.68	2.29	35.56	27.30	2.31
	86.0	27.94	23.10	2.26	29.32	22.77	2.30	30.71	24.26	2.34	31.40	25.94	2.36	33.47	25.19	2.42	34.16	26.83	2.44
	89.6	27.38	22.84	2.32	28.76	22.53	2.36	30.15	24.04	2.40	30.84	25.72	2.42	32.91	25.00	2.48	33.60	26.65	2.50
	95.0	26.54	22.45	2.40	27.93	22.16	2.44	29.31	23.70	2.48	30.00	25.39	2.50	32.07	24.71	2.56	32.76	26.37	2.58
	104.0	25.15	21.80	2.56	26.53	21.56	2.60	27.91	23.13	2.64	28.60	24.85	2.66	30.68	24.23	2.72	31.37	25.92	2.74
	109.4	24.31	21.42	2.65	25.69	21.20	2.69	27.07	22.80	2.73	27.76	24.53	2.75	29.84	23.95	2.81	30.53	25.64	2.83
114.8	23.47	21.04	2.75	24.85	20.84	2.79	26.24	22.47	2.83	26.93	24.21	2.85	29.00	23.67	2.91	29.69	25.37	2.93	
FTXV12A + FTXV12A + FTXV15A	68.0	30.74	25.30	1.88	32.12	24.88	1.92	33.50	26.45	1.95	34.19	28.24	1.97	36.26	27.37	2.03	36.95	29.13	2.05
	77.0	29.34	24.65	1.99	30.72	24.27	2.03	32.10	25.88	2.07	32.79	27.70	2.09	34.87	26.89	2.14	35.56	28.68	2.16
	86.0	27.94	24.00	2.12	29.32	23.66	2.15	30.71	25.32	2.19	31.40	27.16	2.21	33.47	26.41	2.27	34.16	28.22	2.28
	89.6	27.38	23.74	2.17	28.76	23.42	2.21	30.15	25.09	2.24	30.84	26.94	2.26	32.91	26.22	2.32	33.60	28.04	2.34
	95.0	26.54	23.36	2.25	27.93	23.06	2.29	29.31	24.76	2.32	30.00	26.62	2.34	32.07	25.94	2.40	32.76	27.77	2.42
	104.0	25.15	22.72	2.39	26.53	22.47	2.43	27.91	24.21	2.47	28.60	26.09	2.49	30.68	25.47	2.54	31.37	27.32	2.56
	109.4	24.31	22.34	2.48	25.69	22.11	2.52	27.07	23.88	2.56	27.76	25.77	2.58	29.84	25.19	2.63	30.53	27.05	2.65
114.8	23.47	21.97	2.58	24.85	21.76	2.62	26.24	23.55	2.65	26.93	25.46	2.67	29.00	24.91	2.73	29.69	26.79	2.75	

Symbols:

- EDB : Entering dry bulb temp. (°F)
- EWB : Entering wet bulb temp. (°F)
- TC : Total capacity (kBtu/h)
- SHC : Sensible heat capacity (kBtu/h)
- PI : Power input (kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. ■ shows max capacities and power input.
3. TC, SHC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

3D160137
 3D160138
 3D160139
 3D160140
 3D160147

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB / (EDB)													
		-13.8 / (-13.0)		-5.0 / (-5.0)		5.0 / (5.0)		23.0 / (24.8)		32.0 / (34.7)		43.0 / (47.0)		60.0 / (75.2)	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV09A + FTXV12A + FTXV15A	60.8	23.19	4.72	28.77	4.90	35.12	5.11	38.65	3.98	40.35	3.44	42.45	2.99	51.29	3.23
	64.4	22.43	4.76	28.02	4.94	34.37	5.15	37.97	4.02	39.73	3.47	41.88	3.02	50.73	3.26
	68.0	21.68	4.80	27.27	4.99	33.62	5.19	37.29	4.07	39.12	3.50	41.31	3.04	50.16	3.29
	70.0	21.26	4.83	26.85	5.01	33.20	5.22	36.91	4.09	38.77	3.52	41.00	3.06	49.85	3.30
	71.6	20.93	4.85	26.52	5.03	32.87	5.24	36.61	4.11	38.50	3.54	40.75	3.07	49.60	3.31
	75.2	20.18	4.89	25.76	5.07	32.11	5.28	35.93	4.15	37.88	3.57	40.18	3.10	49.03	3.34
FTXV09A + FTXV12A + FTXV18A	60.8	27.41	5.88	33.09	6.07	39.43	6.22	41.06	4.57	41.66	3.75	42.45	3.07	51.29	3.31
	64.4	26.65	5.92	32.33	6.11	38.60	6.22	40.34	4.62	41.02	3.78	41.88	3.10	50.73	3.34
	68.0	25.88	5.97	31.56	6.16	37.79	6.22	39.62	4.67	40.38	3.82	41.31	3.12	50.16	3.37
	70.0	25.46	5.99	31.14	6.18	37.34	6.22	39.22	4.69	40.03	3.84	41.00	3.14	49.85	3.39
	71.6	25.12	6.02	30.80	6.21	36.99	6.22	38.90	4.71	39.74	3.85	40.75	3.15	49.60	3.40
	75.2	24.35	6.06	30.02	6.22	36.20	6.22	38.17	4.76	39.10	3.89	40.18	3.18	49.03	3.43
FTXV09A + FTXV15A + FTXV15A	60.8	27.41	5.38	33.09	5.55	39.55	5.75	41.06	4.17	41.66	3.41	42.45	2.78	51.29	3.01
	64.4	26.65	5.42	32.33	5.60	38.78	5.79	40.34	4.22	41.02	3.44	41.88	2.81	50.73	3.03
	68.0	25.88	5.46	31.56	5.64	38.02	5.84	39.62	4.26	40.38	3.48	41.31	2.84	50.16	3.06
	70.0	25.46	5.49	31.14	5.66	37.59	5.86	39.22	4.28	40.03	3.49	41.00	2.85	49.85	3.07
	71.6	25.12	5.51	30.80	5.68	37.25	5.88	38.90	4.30	39.74	3.51	40.75	2.86	49.60	3.09
	75.2	24.35	5.55	30.03	5.72	36.49	5.92	38.17	4.34	39.10	3.54	40.18	2.89	49.03	3.11
FTXV12A + FTXV12A + FTXV12A	60.8	22.84	5.12	28.35	5.32	34.60	5.55	38.38	4.34	40.21	3.75	42.45	3.27	51.29	3.54
	64.4	22.10	5.17	27.61	5.37	33.86	5.59	37.70	4.39	39.59	3.79	41.88	3.30	50.73	3.57
	68.0	21.36	5.22	26.87	5.42	33.12	5.64	37.03	4.43	38.97	3.83	41.31	3.33	50.16	3.60
	70.0	20.95	5.25	26.45	5.44	32.71	5.67	36.66	4.45	38.63	3.85	41.00	3.35	49.85	3.61
	71.6	20.62	5.27	26.12	5.46	32.38	5.69	36.36	4.47	38.36	3.86	40.75	3.36	49.60	3.63
	75.2	19.88	5.31	25.38	5.51	31.64	5.74	35.68	4.52	37.74	3.90	40.18	3.39	49.03	3.66
FTXV12A + FTXV12A + FTXV15A	60.8	27.41	5.89	33.09	6.08	39.41	6.22	41.06	4.58	41.66	3.75	42.45	3.07	51.29	3.31
	64.4	26.65	5.94	32.33	6.13	38.59	6.22	40.34	4.63	41.02	3.78	41.88	3.10	50.73	3.34
	68.0	25.88	5.98	31.56	6.17	37.77	6.22	39.62	4.67	40.38	3.82	41.31	3.12	50.16	3.37
	70.0	25.46	6.01	31.14	6.20	37.33	6.22	39.22	4.70	40.03	3.84	41.00	3.14	49.85	3.39
	71.6	25.12	6.03	30.80	6.22	36.98	6.22	38.90	4.72	39.74	3.86	40.75	3.15	49.60	3.40
	75.2	24.35	6.07	30.02	6.22	36.19	6.22	38.17	4.77	39.10	3.89	40.18	3.18	49.03	3.43

Symbols:

- EDB : Entering dry bulb temp. (°F)
- EWB : Entering wet bulb temp. (°F)
- TC : Total capacity (kBtu/h)
- PI : Power input (kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. ■ shows max capacities and power input.
3. TC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

3D160133
 3D160134
 3D160135
 3D160136

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
FTXV09A + FTXV09A + FTXV12A + FTXV15A	68.0	41.49	33.37	2.96	43.36	32.81	3.01	45.22	34.78	3.07	46.16	37.05	3.10	48.96	35.87	3.19	49.89	38.10	3.22
	77.0	39.61	32.48	3.13	41.47	31.97	3.19	43.34	34.00	3.25	44.27	36.31	3.28	47.07	35.21	3.37	48.00	37.48	3.40
	86.0	37.72	31.59	3.33	39.59	31.14	3.39	41.45	33.23	3.44	42.39	35.57	3.47	45.18	34.56	3.56	46.12	36.85	3.59
	89.6	36.97	31.24	3.41	38.83	30.82	3.47	40.70	32.93	3.53	41.63	35.27	3.56	44.43	34.30	3.64	45.36	36.60	3.67
	95.0	35.84	30.72	3.54	37.70	30.33	3.60	39.57	32.47	3.65	40.50	34.84	3.68	43.30	33.91	3.77	44.23	36.23	3.80
	104.0	33.95	29.85	3.76	35.82	29.52	3.82	37.68	31.72	3.88	38.61	34.11	3.91	41.41	33.28	4.00	42.35	35.62	4.03
FTXV09A + FTXV09A + FTXV12A + FTXV18A	68.0	41.49	33.51	3.06	43.36	32.95	3.12	45.22	34.95	3.18	46.16	37.25	3.21	48.96	36.07	3.30	49.89	38.33	3.33
	77.0	39.61	32.62	3.24	41.47	32.12	3.30	43.34	34.17	3.37	44.27	36.51	3.40	47.07	35.41	3.49	48.00	37.70	3.52
	86.0	37.72	31.74	3.44	39.59	31.29	3.51	41.45	33.41	3.57	42.39	35.77	3.60	45.18	34.76	3.69	46.12	37.08	3.72
	89.6	36.97	31.39	3.53	38.83	30.96	3.59	40.70	33.10	3.65	41.63	35.48	3.68	44.43	34.50	3.77	45.36	36.83	3.80
	95.0	35.84	30.87	3.66	37.70	30.47	3.72	39.57	32.65	3.78	40.50	35.04	3.81	43.30	34.12	3.91	44.23	36.46	3.94
	104.0	33.95	30.00	3.90	35.82	29.67	3.96	37.68	31.89	4.02	38.61	34.31	4.05	41.41	33.48	4.14	42.35	35.86	4.17
FTXV09A + FTXV09A + FTXV15A + FTXV15A	68.0	41.49	34.25	2.89	43.36	33.68	2.95	45.22	35.81	3.01	46.16	38.26	3.03	48.96	37.07	3.12	49.89	39.48	3.15
	77.0	39.61	33.37	3.06	41.47	32.85	3.12	43.34	35.05	3.18	44.27	37.52	3.21	47.07	36.42	3.30	48.00	38.86	3.32
	86.0	37.72	32.49	3.25	39.59	32.04	3.31	41.45	34.29	3.37	42.39	36.79	3.40	45.18	35.78	3.48	46.12	38.24	3.51
	89.6	36.97	32.15	3.33	38.83	31.71	3.39	40.70	33.99	3.45	41.63	36.50	3.48	44.43	35.53	3.57	45.36	38.00	3.59
	95.0	35.84	31.63	3.46	37.70	31.23	3.52	39.57	33.54	3.58	40.50	36.07	3.60	43.30	35.15	3.69	44.23	37.64	3.72
	104.0	33.95	30.77	3.68	35.82	30.43	3.74	37.68	32.79	3.80	38.61	35.35	3.82	41.41	34.51	3.91	42.35	37.03	3.94
FTXV09A + FTXV12A + FTXV12A	68.0	41.49	32.66	3.04	43.36	32.10	3.10	45.22	33.94	3.16	46.16	36.08	3.20	48.96	34.89	3.29	49.89	36.99	3.32
	77.0	39.61	31.76	3.23	41.47	31.26	3.29	43.34	33.15	3.35	44.27	35.32	3.38	47.07	34.23	3.47	48.00	36.35	3.50
	86.0	37.72	30.86	3.43	39.59	30.42	3.49	41.45	32.38	3.55	42.39	34.57	3.58	45.18	33.57	3.67	46.12	35.72	3.70
	89.6	36.97	30.51	3.51	38.83	30.09	3.57	40.70	32.07	3.63	41.63	34.28	3.66	44.43	33.30	3.75	45.36	35.47	3.78
	95.0	35.84	29.98	3.64	37.70	29.59	3.70	39.57	31.61	3.76	40.50	33.83	3.79	43.30	32.91	3.88	44.23	35.09	3.92
	104.0	33.95	29.10	3.88	35.82	28.77	3.94	37.68	30.84	4.00	38.61	33.10	4.03	41.41	32.27	4.12	42.35	34.47	4.15
FTXV09A + FTXV12A + FTXV12A + FTXV15A	68.0	41.49	33.53	3.06	43.36	32.96	3.12	45.22	34.96	3.18	46.16	37.27	3.21	48.96	36.08	3.30	49.89	38.35	3.33
	77.0	39.61	32.63	3.24	41.47	32.13	3.30	43.34	34.19	3.37	44.27	36.52	3.40	47.07	35.43	3.49	48.00	37.72	3.52
	86.0	37.72	31.75	3.44	39.59	31.30	3.51	41.45	32.38	3.57	42.39	35.78	3.60	45.18	34.78	3.69	46.12	37.10	3.72
	89.6	36.97	31.40	3.53	38.83	30.97	3.59	40.70	33.12	3.65	41.63	35.49	3.68	44.43	34.52	3.77	45.36	36.85	3.80
	95.0	35.84	30.88	3.66	37.70	30.49	3.72	39.57	32.66	3.78	40.50	35.05	3.81	43.30	34.13	3.91	44.23	36.48	3.94
	104.0	33.95	30.01	3.90	35.82	29.68	3.96	37.68	31.91	4.02	38.61	34.33	4.05	41.41	33.50	4.14	42.35	35.87	4.17
FTXV12A + FTXV12A + FTXV12A + FTXV12A	68.0	41.49	32.81	3.15	43.36	32.25	3.21	45.22	34.12	3.27	46.16	36.29	3.30	48.96	35.10	3.40	49.89	37.23	3.43
	77.0	39.61	31.91	3.34	41.47	31.41	3.40	43.34	33.34	3.46	44.27	35.54	3.49	47.07	34.44	3.59	48.00	36.59	3.62
	86.0	37.72	31.02	3.54	39.59	30.58	3.61	41.45	32.56	3.67	42.39	34.79	3.70	45.18	33.78	3.79	46.12	35.96	3.83
	89.6	36.97	30.67	3.63	38.83	30.25	3.69	40.70	32.25	3.76	41.63	34.49	3.79	44.43	33.52	3.88	45.36	35.71	3.91
	95.0	35.84	30.14	3.77	37.70	29.75	3.83	39.57	31.79	3.89	40.50	34.05	3.92	43.30	33.13	4.02	44.23	35.34	4.05
	104.0	33.95	29.26	4.01	35.82	28.93	4.07	37.68	31.03	4.13	38.61	33.32	4.16	41.41	32.48	4.26	42.35	34.72	4.29
109.4	32.82	28.74	4.16	34.68	28.45	4.22	36.55	30.58	4.29	37.48	32.88	4.32	40.28	32.10	4.41	41.21	34.36	4.44	
114.8	29.98	27.46	3.99	31.40	27.05	3.99	32.78	29.09	3.99	33.45	31.35	3.99	35.44	30.48	3.99	36.08	32.72	3.99	

Symbols:

- EDB : Entering dry bulb temp. (°F)
- EWB : Entering wet bulb temp. (°F)
- TC : Total capacity (kBtu/h)
- SHC : Sensible heat capacity (kBtu/h)
- PI : Power input (kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. ■ shows max capacities and power input.
3. TC, SHC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

- 3D160158
- 3D160159
- 3D160160
- 3D160161
- 3D160162
- 3D160163
- 3D160165
- 3D160166
- 3D160167
- 3D160168
- 3D160170

3.6 4MXT36AVJU9, 4MXTH36AVJU9 Heating
Heating [60 Hz, 208 - 230 V]

Table with columns for Combination (Capacity), Indoor air temp. EDB, and Outdoor air temp. EWB / (EDB) at various temperatures (-13.8 / (-13.0) to 60.0 / (75.2)). Rows include combinations like CTXV07A, FTXV09A, FTXV12A, FTXV15A, FTXV18A, FTXV24A, and CTXV07A + FTXV09A.

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB / (EDB)													
		-13.8 / (-13.0)		-5.0 / (-5.0)		5.0 / (5.0)		23.0 / (24.8)		32.0 / (34.7)		43.0 / (47.0)		60.0 / (75.2)	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV09A + FTXV12A + FTXV12A + FTXV15A	60.8	29.34	5.60	35.29	5.78	42.05	5.99	49.11	5.01	52.41	4.54	56.42	4.16	68.18	4.50
	64.4	28.54	5.64	34.49	5.82	41.25	6.03	48.25	5.06	51.61	4.59	55.67	4.20	67.43	4.54
	68.0	27.74	5.69	33.69	5.87	40.44	6.07	47.38	5.11	50.80	4.63	54.92	4.24	66.68	4.57
	70.0	27.30	5.71	33.24	5.89	40.00	6.10	46.90	5.14	50.36	4.65	54.50	4.26	66.26	4.60
	71.6	26.94	5.73	32.89	5.91	39.64	6.12	46.52	5.16	50.00	4.67	54.17	4.28	65.93	4.61
	75.2	26.14	5.77	32.09	5.96	38.84	6.16	45.66	5.21	49.20	4.72	53.41	4.32	65.17	4.65
FTXV12A + FTXV12A + FTXV12A + FTXV12A	60.8	29.34	6.12	35.23	6.27	41.52	6.27	49.11	5.48	52.41	4.98	56.42	4.57	68.18	4.94
	64.4	28.54	6.17	34.40	6.27	40.68	6.27	48.25	5.54	51.61	5.03	55.67	4.61	67.43	4.98
	68.0	27.74	6.22	33.58	6.27	39.86	6.27	47.38	5.59	50.80	5.08	54.92	4.66	66.68	5.02
	70.0	27.30	6.24	33.13	6.27	39.41	6.27	46.90	5.63	50.36	5.11	54.50	4.68	66.26	5.05
	71.6	26.94	6.26	32.78	6.27	39.05	6.27	46.52	5.65	50.00	5.13	54.17	4.70	65.93	5.07
	75.2	26.14	6.27	31.99	6.27	38.26	6.27	45.66	5.71	49.20	5.18	53.41	4.74	65.17	5.11

Symbols:

EDB : Entering dry bulb temp. (°F)
 EWB : Entering wet bulb temp. (°F)
 TC : Total capacity (kBtu/h)
 PI : Power input (kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. ■ shows max capacities and power input.
3. TC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

- 3D160148
- 3D160149
- 3D160150
- 3D160151
- 3D160152
- 3D160153
- 3D160154
- 3D160155
- 3D160156

3.7 5MXT40AVJU9, 5MXTH40AVJU9 Cooling
Cooling [60 Hz, 208 - 230 V]

Table with columns for Combination (Capacity), Outdoor air temp. EDB, Indoor air temp. :EWB (64.4, 67.0, 71.6, 73.4), and sub-columns for TC, SHC, PI. Rows include models like CTXV07A, FTXV09A, FTXV12A, FTXV15A, FTXV18A, FTXV24A, CTXV07A + CTXV07A, CTXV07A + FTXV09A, and CTXV07A + FTXV12A.

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp. :EWB																	
		57.2			60.8			64.4			67.0			71.6			73.4		
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
		kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
FTXV09A + FTXV09A + FTXV09A + FTXV09A + FTXV15A	68.0	47.13	39.02	3.53	49.25	38.37	3.60	51.37	40.82	3.67	52.43	43.61	3.71	55.60	42.27	3.81	56.66	45.03	3.85
	77.0	44.99	38.02	3.75	47.10	37.43	3.82	49.22	39.95	3.89	50.28	42.78	3.92	53.46	41.53	4.03	54.52	44.32	4.06
	86.0	42.84	37.03	3.98	44.96	36.51	4.05	47.08	39.09	4.12	48.14	41.95	4.15	51.32	40.81	4.26	52.38	43.63	4.29
	89.6	41.99	36.63	4.08	44.11	36.14	4.15	46.23	38.75	4.22	47.29	41.62	4.25	50.46	40.52	4.36	51.52	43.35	4.39
	95.0	40.70	36.05	4.23	42.82	35.59	4.30	44.94	38.24	4.37	46.00	41.13	4.40	49.18	40.08	4.51	50.24	42.94	4.55
	104.0	38.56	35.07	4.50	40.68	34.68	4.57	42.80	37.39	4.64	43.86	40.32	4.67	47.04	39.37	4.78	48.10	42.25	4.82
	109.4	36.58	34.18	4.54	38.25	33.66	4.54	39.87	36.25	4.54	40.67	39.12	4.54	43.00	38.04	4.54	43.76	40.88	4.54
114.8	31.74	31.74	4.03	33.21	31.58	4.03	34.64	34.25	4.03	35.34	35.34	4.03	37.39	36.23	4.03	38.06	38.06	4.03	
FTXV09A + FTXV09A + FTXV09A + FTXV18A	68.0	47.13	39.17	3.47	49.25	38.51	3.54	51.37	40.99	3.61	52.43	43.81	3.64	55.60	42.47	3.75	56.66	45.25	3.78
	77.0	44.99	38.17	3.68	47.10	37.58	3.75	49.22	40.12	3.82	50.28	42.98	3.85	53.46	41.74	3.95	54.52	44.55	3.99
	86.0	42.84	37.18	3.91	44.96	36.66	3.97	47.08	39.26	4.04	48.14	42.15	4.08	51.32	41.01	4.18	52.38	43.86	4.22
	89.6	41.99	36.79	4.00	44.11	36.29	4.07	46.23	38.92	4.14	47.29	41.83	4.17	50.46	40.72	4.28	51.52	43.58	4.31
	95.0	40.70	36.20	4.15	42.82	35.74	4.22	44.94	38.41	4.29	46.00	41.34	4.32	49.18	40.29	4.43	50.24	43.17	4.46
	104.0	38.56	35.23	4.42	40.68	34.84	4.49	42.80	37.57	4.56	43.86	40.53	4.59	47.04	39.57	4.69	48.10	42.49	4.73
	109.4	37.04	34.54	4.54	38.73	34.02	4.54	40.38	36.63	4.54	41.19	39.53	4.54	43.55	38.43	4.54	44.32	41.30	4.54
114.8	32.10	32.10	4.03	33.59	31.89	4.03	35.04	34.58	4.03	35.75	35.75	4.03	37.83	36.58	4.03	38.51	38.51	4.03	
FTXV09A + FTXV09A + FTXV12A + FTXV12A	68.0	47.13	38.29	3.70	49.25	37.65	3.78	51.37	39.96	3.85	52.43	42.62	3.89	55.60	41.28	4.00	56.66	43.89	4.03
	77.0	44.99	37.28	3.92	47.10	36.71	4.00	49.22	39.09	4.07	50.28	41.78	4.11	53.46	40.54	4.22	54.52	43.18	4.26
	86.0	42.84	36.29	4.17	44.96	35.77	4.24	47.08	38.22	4.32	48.14	40.94	4.35	51.32	39.80	4.46	52.38	42.48	4.50
	89.6	41.99	35.89	4.27	44.11	35.40	4.34	46.23	37.87	4.42	47.29	40.61	4.45	50.46	39.51	4.57	51.52	42.20	4.60
	95.0	40.70	35.30	4.43	42.82	34.85	4.50	44.94	37.36	4.58	46.00	40.12	4.61	49.18	39.07	4.73	50.24	41.78	4.76
	104.0	38.56	34.32	4.71	40.68	33.93	4.79	42.80	36.51	4.86	43.86	39.30	4.90	47.04	38.35	5.01	48.10	41.09	5.05
	109.4	35.48	32.93	4.54	37.09	32.42	4.54	38.66	34.88	4.54	39.43	37.63	4.54	41.68	36.57	4.54	42.41	39.29	4.54
114.8	30.89	30.89	4.03	32.31	30.44	4.03	33.68	32.97	4.03	34.36	34.36	4.03	36.34	34.84	4.03	36.98	36.98	4.03	
FTXV09A + FTXV09A + FTXV09A + FTXV12A + FTXV15A	68.0	47.13	39.18	3.54	49.25	38.53	3.61	51.37	41.00	3.68	52.43	43.83	3.72	55.60	42.49	3.82	56.66	45.27	3.86
	77.0	44.99	38.18	3.75	47.10	37.59	3.82	49.22	40.14	3.90	50.28	43.00	3.93	53.46	41.75	4.04	54.52	44.57	4.07
	86.0	42.84	37.19	3.99	44.96	36.67	4.06	47.08	39.28	4.13	48.14	42.17	4.16	51.32	41.03	4.27	52.38	43.88	4.30
	89.6	41.99	36.80	4.09	44.11	36.30	4.16	46.23	38.94	4.23	47.29	41.84	4.26	50.46	40.74	4.37	51.52	43.60	4.40
	95.0	40.70	36.21	4.24	42.82	35.75	4.31	44.94	38.43	4.38	46.00	41.35	4.41	49.18	40.31	4.52	50.24	43.19	4.56
	104.0	38.56	35.24	4.51	40.68	34.85	4.58	42.80	37.59	4.65	43.86	40.54	4.69	47.04	39.59	4.79	48.10	42.50	4.83
	109.4	36.52	34.33	4.54	38.19	33.80	4.54	39.81	36.42	4.54	40.61	39.33	4.54	42.93	38.24	4.54	43.69	41.12	4.54
114.8	31.70	31.70	4.03	33.16	31.73	4.03	34.59	34.43	4.03	35.29	35.29	4.03	37.33	36.44	4.03	38.00	38.00	4.03	
FTXV09A + FTXV09A + FTXV12A + FTXV12A + FTXV12A	68.0	47.13	38.45	3.63	49.25	37.80	3.70	51.37	40.15	3.77	52.43	42.84	3.81	55.60	41.49	3.92	56.66	44.14	3.96
	77.0	44.99	37.44	3.85	47.10	36.86	3.92	49.22	39.27	3.99	50.28	42.00	4.03	53.46	40.75	4.14	54.52	43.43	4.17
	86.0	42.84	36.45	4.09	44.96	35.93	4.16	47.08	38.41	4.23	48.14	41.16	4.27	51.32	40.02	4.38	52.38	42.73	4.41
	89.6	41.99	36.05	4.19	44.11	35.56	4.26	46.23	38.06	4.33	47.29	40.83	4.37	50.46	39.73	4.48	51.52	42.45	4.51
	95.0	40.70	35.46	4.34	42.82	35.01	4.42	44.94	37.55	4.49	46.00	40.34	4.52	49.18	39.29	4.63	50.24	42.03	4.67
	104.0	38.56	34.48	4.62	40.68	34.09	4.69	42.80	36.70	4.77	43.86	39.52	4.80	47.04	38.57	4.91	48.10	41.34	4.95
	109.4	35.93	33.29	4.54	37.57	32.78	4.54	39.16	35.27	4.54	39.94	38.04	4.54	42.22	36.97	4.54	42.96	39.72	4.54
114.8	31.24	31.21	4.03	32.68	30.76	4.03	34.08	33.32	4.03	34.76	34.76	4.03	36.77	35.21	4.03	37.42	37.42	4.03	

Symbols:

- EDB : Entering dry bulb temp. (°F)
- EWB : Entering wet bulb temp. (°F)
- TC : Total capacity (kBtu/h)
- SHC : Sensible heat capacity (kBtu/h)
- PI : Power input (kW)

Notes:

1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. ■ shows max capacities and power input.
3. TC, SHC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

- 3D160073
- 3D160074
- 3D160075
- 3D160078
- 3D160079
- 3D160080
- 3D160081
- 3D160082
- 3D160083
- 3D160084
- 3D160085
- 3D160086
- 3D160088
- 3D160089
- 3D160090
- 3D160144
- 3D160145
- 3D160146

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB / (EDB)													
		-13.8 / (-13.0)		-5.0 / (-5.0)		5.0 / (5.0)		23.0 / (24.8)		32.0 / (34.7)		43.0 / (47.0)		60.0 / (75.2)	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV12A + FTXV12A + FTXV24A	60.8	29.34	6.01	35.29	6.20	41.83	6.31	49.85	5.64	53.53	5.29	57.98	4.99	70.06	5.39
	64.4	28.54	6.05	34.49	6.25	40.96	6.31	48.98	5.70	52.71	5.34	57.20	5.04	69.29	5.44
	68.0	27.74	6.10	33.69	6.29	40.11	6.31	48.11	5.76	51.88	5.39	56.43	5.08	68.51	5.49
	70.0	27.30	6.13	33.24	6.31	39.64	6.31	47.62	5.79	51.43	5.42	56.00	5.11	68.08	5.51
	71.6	26.94	6.15	32.87	6.31	39.27	6.31	47.23	5.82	51.06	5.44	55.66	5.13	67.74	5.53
	75.2	26.14	6.19	32.05	6.31	38.45	6.31	46.36	5.87	50.24	5.49	54.88	5.18	66.97	5.58

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB / (EDB)													
		-13.8 / (-13.0)		-5.0 / (-5.0)		5.0 / (5.0)		23.0 / (24.8)		32.0 / (34.7)		43.0 / (47.0)		60.0 / (75.2)	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
CTXV07A + CTXV07A + CTXV07A + FTXV12A	60.8	22.21	4.16	27.57	4.33	33.65	4.51	43.07	4.33	47.67	4.26	53.21	4.20	64.31	4.54
	64.4	21.49	4.20	26.85	4.36	32.93	4.55	42.31	4.38	46.94	4.30	52.50	4.24	63.60	4.58
	68.0	20.77	4.24	26.13	4.40	32.21	4.59	41.56	4.42	46.21	4.34	51.79	4.28	62.89	4.62
	70.0	20.37	4.26	25.72	4.42	31.81	4.61	41.14	4.45	45.80	4.37	51.40	4.30	62.49	4.64
	71.6	20.05	4.28	25.40	4.44	31.49	4.62	40.80	4.47	45.48	4.38	51.08	4.32	62.18	4.66
	75.2	19.33	4.32	24.68	4.48	30.77	4.66	40.05	4.51	44.75	4.43	50.37	4.36	61.47	4.69
CTXV07A + CTXV07A + CTXV07A + FTXV15A	60.8	23.19	4.27	28.77	4.44	35.12	4.62	45.38	4.44	50.39	4.37	56.42	4.31	68.18	4.66
	64.4	22.43	4.31	28.02	4.48	34.37	4.66	44.58	4.49	49.62	4.41	55.67	4.35	67.43	4.70
	68.0	21.68	4.35	27.27	4.52	33.62	4.70	43.79	4.53	48.84	4.45	54.92	4.39	66.68	4.73
	70.0	21.26	4.37	26.85	4.54	33.20	4.72	43.34	4.56	48.41	4.48	54.50	4.41	66.26	4.76
	71.6	20.93	4.39	26.52	4.56	32.87	4.74	42.99	4.58	48.07	4.50	54.17	4.43	65.93	4.77
	75.2	20.18	4.43	25.76	4.60	32.11	4.78	42.19	4.63	47.30	4.54	53.41	4.47	65.17	4.81
CTXV07A + CTXV07A + CTXV07A + FTXV18A	60.8	27.41	5.32	33.09	5.49	39.55	5.69	48.24	5.04	52.37	4.74	57.35	4.49	69.31	4.86
	64.4	26.65	5.36	32.33	5.54	38.78	5.73	47.39	5.09	51.56	4.78	56.59	4.54	68.55	4.90
	68.0	25.88	5.41	31.56	5.58	38.02	5.77	46.54	5.14	50.76	4.83	55.82	4.58	67.78	4.94
	70.0	25.46	5.43	31.14	5.60	37.59	5.80	46.07	5.17	50.31	4.86	55.40	4.60	67.36	4.96
	71.6	25.12	5.45	30.80	5.62	37.25	5.81	45.70	5.19	49.96	4.88	55.06	4.62	67.02	4.98
	75.2	24.35	5.49	30.03	5.66	36.49	5.86	44.85	5.24	49.15	4.92	54.30	4.66	66.25	5.02
CTXV07A + CTXV07A + CTXV07A + FTXV24A	60.8	28.89	5.66	34.74	5.84	41.39	6.05	49.51	5.27	53.34	4.91	57.98	4.61	70.06	4.98
	64.4	28.10	5.70	33.95	5.88	40.61	6.09	48.65	5.32	52.52	4.95	57.20	4.65	69.29	5.03
	68.0	27.31	5.75	33.17	5.93	39.82	6.14	47.78	5.38	51.71	5.00	56.43	4.70	68.51	5.07
	70.0	26.87	5.77	32.73	5.95	39.38	6.16	47.29	5.41	51.25	5.03	56.00	4.72	68.08	5.09
	71.6	26.52	5.79	32.38	5.97	39.03	6.18	46.91	5.43	50.89	5.05	55.66	4.74	67.74	5.11
	75.2	25.73	5.83	31.59	6.02	38.24	6.22	46.04	5.48	50.07	5.10	54.88	4.78	66.97	5.15
CTXV07A + CTXV07A + FTXV09A + FTXV09A	60.8	22.15	3.96	27.48	4.11	33.55	4.29	42.52	4.12	46.90	4.05	52.18	4.00	63.05	4.32
	64.4	21.43	4.00	26.77	4.15	32.83	4.32	41.77	4.16	46.18	4.09	51.48	4.03	62.36	4.35
	68.0	20.71	4.03	26.05	4.19	32.11	4.36	41.03	4.21	45.46	4.13	50.79	4.07	61.66	4.39
	70.0	20.31	4.06	25.65	4.21	31.71	4.38	40.61	4.23	45.06	4.15	50.40	4.09	61.28	4.41
	71.6	19.99	4.07	25.33	4.22	31.39	4.40	40.28	4.25	44.74	4.17	50.09	4.11	60.97	4.43
	75.2	19.27	4.11	24.61	4.26	30.67	4.44	39.53	4.29	44.02	4.21	49.39	4.14	60.27	4.47
CTXV07A + CTXV07A + FTXV09A + FTXV12A	60.8	22.76	4.46	28.25	4.63	34.48	4.82	44.55	4.64	49.47	4.56	55.39	4.49	66.93	4.86
	64.4	22.02	4.50	27.51	4.67	33.74	4.86	43.76	4.68	48.71	4.60	54.65	4.54	66.19	4.90
	68.0	21.28	4.54	26.77	4.71	33.00	4.91	42.98	4.73	47.95	4.65	53.91	4.58	65.46	4.94
	70.0	20.87	4.56	26.36	4.73	32.59	4.93	42.55	4.76	47.53	4.67	53.50	4.60	65.05	4.96
	71.6	20.55	4.58	26.03	4.75	32.26	4.95	42.20	4.78	47.19	4.69	53.17	4.62	64.72	4.98
	75.2	19.81	4.62	25.29	4.79	31.52	4.99	41.42	4.82	46.43	4.73	52.43	4.66	63.98	5.02
CTXV07A + CTXV07A + FTXV09A + FTXV15A	60.8	27.27	4.98	32.91	5.15	39.33	5.34	47.97	4.85	52.08	4.63	57.04	4.45	68.93	4.80
	64.4	26.51	5.02	32.15	5.19	38.57	5.39	47.13	4.90	51.28	4.67	56.28	4.49	68.17	4.84
	68.0	25.74	5.06	31.39	5.23	37.81	5.43	46.29	4.95	50.48	4.72	55.52	4.53	67.41	4.89
	70.0	25.32	5.09	30.97	5.26	37.39	5.45	45.82	4.98	50.04	4.74	55.10	4.55	66.99	4.91
	71.6	24.98	5.10	30.63	5.27	37.05	5.47	45.45	5.00	49.68	4.76	54.76	4.57	66.65	4.93
	75.2	24.22	5.14	29.87	5.31	36.29	5.51	44.61	5.05	48.89	4.81	54.00	4.61	65.89	4.97
CTXV07A + CTXV07A + FTXV09A + FTXV18A	60.8	27.71	5.48	33.45	5.66	39.98	5.86	48.76	5.19	52.93	4.88	57.98	4.63	70.06	5.00
	64.4	26.94	5.53	32.68	5.70	39.20	5.91	47.90	5.24	52.12	4.93	57.20	4.67	69.29	5.05
	68.0	26.16	5.57	31.91	5.75	38.43	5.95	47.05	5.30	51.31	4.98	56.43	4.72	68.51	5.09
	70.0	25.74	5.59	31.48	5.77	38.00	5.97	46.57	5.33	50.86	5.00	56.00	4.74	68.08	5.11
	71.6	25.39	5.61	31.13	5.79	37.66	5.99	46.19	5.35	50.50	5.03	55.66	4.76	67.74	5.13
	75.2	24.62	5.66	30.36	5.83	36.88	6.03	45.34	5.40	49.68	5.07	54.88	4.80	66.97	5.17
CTXV07A + CTXV07A + FTXV09A + FTXV24A	60.8	29.19	5.66	35.11	5.84	41.83	6.05	49.74	5.23	53.47	4.85	57.98	4.53	70.06	4.90
	64.4	28.40	5.70	34.31	5.88	41.03	6.09	48.87	5.28	52.65	4.89	57.20	4.57	69.29	4.94
	68.0	27.60	5.75	33.51	5.93	40.24	6.14	48.00	5.33	51.83	4.94	56.43	4.62	68.51	4.98
	70.0	27.16	5.77	33.07	5.95	39.79	6.16	47.51	5.36	51.37	4.97	56.00	4.64	68.08	5.01
	71.6	26.80	5.79	32.72	5.97	39.44	6.18	47.12	5.39	51.00	4.99	55.66	4.66	67.74	5.02
	75.2	26.01	5.83	31.92	6.02	38.64	6.22	46.25	5.44	50.18	5.03	54.88	4.70	66.97	5.07
CTXV07A + CTXV07A + FTXV12A + FTXV12A	60.8	23.44	4.82	29.09	5.01	35.51	5.22	45.88	5.02	50.95	4.93	57.04	4.87	68.93	5.26
	64.4	22.68	4.87	28.33	5.05	34.75	5.27	45.07	5.07	50.16	4.98	56.28	4.91	68.17	5.30
	68.0	21.92	4.91	27.57	5.10	33.99	5.31	44.27	5.12	49.38	5.03	55.52	4.96	67.41	5.35
	70.0	21.50	4.94	27.15	5.12	33.57	5.34	43.82	5.15	48.95	5.06	55.10	4.98	66.99	5.37
	71.6	21.16	4.96	26.81	5.14	33.23	5.36	43.46	5.17	48.60	5.08	54.76	5.00	66.65	5.39
	75.2	20.40	5.00	26.05	5.19	32.47	5.40	42.66	5.22	47.82	5.13	54.00	5.04	65.89	5.44
CTXV07A + CTXV07A + FTXV12A + FTXV15A	60.8	27.71	5.50	33.45	5.67	39.98	5.88	48.76	5.20	52.93	4.89	57.98	4.64	70.06	5.01
	64.4	26.94	5.54	32.68	5.72	39.20	5.92	47.90	5.26	52.12	4.94	57.20	4.68	69.29	5.06
	68.0	26.16	5.58	31.91	5.76	38.43	5.96	47.05	5.31	51.31	4.99	56.43	4.73	68.51	5.10
	70.0	25.74	5.61	31.48	5.78	38.00	5.98	46.57	5.34	50.86	5.01	56.00	4.75	68.08	5.12
	71.6	25.39	5.62	31.13	5.80	37.66	6.00	46.19	5.36	50.50	5.04	55.66	4.77	67.74	5.14
	75.2	24.62	5.67	30.36	5.84	36.88	6.05	45.34	5.41	49.68	5.08	54.88	4.81	66.97	5.19
CTXV07A + CTXV07A + FTXV12A + FTXV18A	60.8	28.74	5.58	34.56	5.76	41.18	5.96	49.40	5.19	53.28	4.83	57.98	4.54	70.06	4.91
	64.4	27.95	5.62	33.78	5.80	40.39	6.01	48.53	5.25	52.46	4.88	57.20	4.58	69.29	4.95
	68.0	27.17	5.66	32.99	5.84	39.61	6.05	47.67	5.30	51.65	4.93	56.43	4.63	68.51	4.99
	70.0	26.73	5.69	32.56	5.87	39.17	6.07	47.19	5.33	51.19	4.95	56.00	4.65	68.08	5.02
	71.6	26.38	5.71	32.21	5.89	38.82	6.09	46.80	5.35	50.83	4.98	55.66	4.67	67.74	5.03
	75.2	25.60	5.75	31.42	5.93	38.04	6.14	45.93	5.40	50.01	5.02	54.88	4.71	66.97	5.08
CTXV07A + CTXV07A + FTXV12A + FTXV24A	60.8	29.34	5.69	35.29	5.88	42.05	6.09	49.85	5.22	53.53	4.81	57.98	4.47	70.06	4.83
	64.4	28.54	5.74	34.49	5.92	41.25	6.13	48.98	5.27	52.71	4.85	57.20	4.52	69.29	4.88
	68.0	27.74	5.78	33.69	5.97	40.44	6.17	48.11	5.32	51.88	4.90	56.43	4.56	68.51	4.92
	70.0	27.													

Table with 17 columns: Combination (Capacity), Indoor air temp. EDB, and Outdoor air temp. EWB / (EDB) sub-headers for various temperature ranges (-13.8 / (-13.0) to 60.0 / (75.2)). Each sub-header includes TC and PI values in kBTu/h and kW.

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB / (EDB)													
		-13.8 / (-13.0)		-5.0 / (-5.0)		5.0 / (5.0)		23.0 / (24.8)		32.0 / (34.7)		43.0 / (47.0)		60.0 / (75.2)	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
CTXV07A + FTXV09A + FTXV15A + FTXV15A	60.8	29.04	5.08	34.92	5.24	41.61	5.43	49.63	4.69	53.40	4.34	57.98	4.05	70.06	4.38
	64.4	28.25	5.12	34.13	5.28	40.82	5.47	48.76	4.73	52.59	4.38	57.20	4.09	69.29	4.42
	68.0	27.46	5.16	33.34	5.32	40.03	5.51	47.89	4.78	51.77	4.42	56.43	4.13	68.51	4.46
	70.0	27.01	5.18	32.90	5.34	39.59	5.53	47.40	4.81	51.31	4.45	56.00	4.15	68.08	4.48
	71.6	26.66	5.20	32.55	5.36	39.23	5.55	47.02	4.83	50.95	4.46	55.66	4.17	67.74	4.49
75.2	25.87	5.24	31.75	5.40	38.44	5.59	46.14	4.88	50.13	4.51	54.88	4.20	66.97	4.53	
CTXV07A + FTXV09A + FTXV15A + FTXV18A	60.8	29.34	5.07	35.29	5.23	42.05	5.42	49.85	4.64	53.53	4.27	57.98	3.98	70.06	4.30
	64.4	28.54	5.11	34.49	5.27	41.25	5.46	48.98	4.69	52.71	4.32	57.20	4.01	69.29	4.33
	68.0	27.74	5.15	33.69	5.31	40.44	5.50	48.11	4.73	51.88	4.36	56.43	4.05	68.51	4.37
	70.0	27.30	5.17	33.24	5.33	40.00	5.52	47.62	4.76	51.43	4.38	56.00	4.07	68.08	4.39
	71.6	26.94	5.19	32.89	5.35	39.64	5.54	47.23	4.78	51.06	4.40	55.66	4.09	67.74	4.41
75.2	26.14	5.23	32.09	5.39	38.84	5.58	46.36	4.83	50.24	4.44	54.88	4.12	66.97	4.44	
CTXV07A + FTXV09A + FTXV18A + FTXV18A	60.8	29.34	4.92	35.29	5.08	42.05	5.26	49.85	4.54	53.53	4.20	57.98	3.93	70.06	4.24
	64.4	28.54	4.96	34.49	5.11	41.25	5.30	48.98	4.58	52.71	4.24	57.20	3.96	69.29	4.28
	68.0	27.74	4.99	33.69	5.15	40.44	5.33	48.11	4.63	51.88	4.28	56.43	4.00	68.51	4.32
	70.0	27.30	5.02	33.24	5.17	40.00	5.35	47.62	4.66	51.43	4.31	56.00	4.02	68.08	4.34
	71.6	26.94	5.03	32.89	5.19	39.64	5.37	47.23	4.68	51.06	4.32	55.66	4.04	67.74	4.35
75.2	26.14	5.07	32.09	5.23	38.84	5.41	46.36	4.72	50.24	4.37	54.88	4.07	66.97	4.39	
CTXV07A + FTXV12A + FTXV12A + FTXV12A	60.8	27.96	6.03	33.75	6.22	40.11	6.31	48.94	5.66	53.03	5.30	57.98	5.00	70.06	5.41
	64.4	27.18	6.08	32.97	6.27	39.28	6.31	48.09	5.72	52.22	5.35	57.20	5.05	69.29	5.45
	68.0	26.40	6.12	32.19	6.31	38.46	6.31	47.23	5.78	51.41	5.40	56.43	5.09	68.51	5.50
	70.0	25.96	6.15	31.74	6.31	38.01	6.31	46.75	5.81	50.95	5.43	56.00	5.12	68.08	5.52
	71.6	25.62	6.17	31.39	6.31	37.66	6.31	46.37	5.83	50.59	5.45	55.66	5.14	67.74	5.54
75.2	24.84	6.22	30.61	6.31	36.87	6.31	45.51	5.89	49.78	5.50	54.88	5.19	66.97	5.59	
CTXV07A + FTXV12A + FTXV12A + FTXV15A	60.8	29.04	5.59	34.92	5.77	41.61	5.97	49.63	5.16	53.40	4.78	57.98	4.47	70.06	4.83
	64.4	28.25	5.63	34.13	5.81	40.82	6.02	48.76	5.22	52.59	4.83	57.20	4.52	69.29	4.88
	68.0	27.46	5.68	33.34	5.86	40.03	6.06	47.89	5.27	51.77	4.88	56.43	4.56	68.51	4.92
	70.0	27.01	5.70	32.90	5.88	39.59	6.09	47.40	5.30	51.31	4.90	56.00	4.58	68.08	4.94
	71.6	26.66	5.72	32.55	5.90	39.23	6.11	47.02	5.32	50.95	4.92	55.66	4.60	67.74	4.96
75.2	25.87	5.76	31.75	5.94	38.44	6.15	46.14	5.37	50.13	4.97	54.88	4.64	66.97	5.00	
CTXV07A + FTXV12A + FTXV12A + FTXV18A	60.8	29.34	5.59	35.29	5.77	42.05	5.97	49.85	5.12	53.53	4.72	57.98	4.40	70.06	4.75
	64.4	28.54	5.63	34.49	5.81	41.25	6.02	48.98	5.17	52.71	4.77	57.20	4.44	69.29	4.79
	68.0	27.74	5.68	33.69	5.86	40.44	6.06	48.11	5.23	51.88	4.81	56.43	4.48	68.51	4.83
	70.0	27.30	5.70	33.24	5.88	40.00	6.09	47.62	5.26	51.43	4.84	56.00	4.50	68.08	4.85
	71.6	26.94	5.72	32.89	5.90	39.64	6.11	47.23	5.28	51.06	4.86	55.66	4.52	67.74	4.87
75.2	26.14	5.76	32.09	5.94	38.84	6.15	46.36	5.33	50.24	4.91	54.88	4.56	66.97	4.91	
CTXV07A + FTXV12A + FTXV15A + FTXV15A	60.8	29.34	5.08	35.29	5.24	42.05	5.43	49.85	4.65	53.53	4.28	57.98	3.99	70.06	4.31
	64.4	28.54	5.12	34.49	5.28	41.25	5.47	48.98	4.70	52.71	4.33	57.20	4.02	69.29	4.34
	68.0	27.74	5.16	33.69	5.32	40.44	5.51	48.11	4.74	51.88	4.37	56.43	4.06	68.51	4.38
	70.0	27.30	5.18	33.24	5.34	40.00	5.53	47.62	4.77	51.43	4.39	56.00	4.08	68.08	4.40
	71.6	26.94	5.20	32.89	5.36	39.64	5.55	47.23	4.79	51.06	4.41	55.66	4.10	67.74	4.42
75.2	26.14	5.24	32.09	5.40	38.84	5.59	46.36	4.84	50.24	4.45	54.88	4.13	66.97	4.45	
CTXV07A + FTXV12A + FTXV15A + FTXV18A	60.8	29.34	4.93	35.29	5.09	42.05	5.27	49.85	4.55	53.53	4.21	57.98	3.94	70.06	4.25
	64.4	28.54	4.97	34.49	5.13	41.25	5.31	48.98	4.59	52.71	4.25	57.20	3.97	69.29	4.29
	68.0	27.74	5.01	33.69	5.17	40.44	5.35	48.11	4.64	51.88	4.29	56.43	4.01	68.51	4.33
	70.0	27.30	5.03	33.24	5.19	40.00	5.37	47.62	4.67	51.43	4.32	56.00	4.03	68.08	4.35
	71.6	26.94	5.04	32.89	5.20	39.64	5.38	47.23	4.69	51.06	4.33	55.66	4.05	67.74	4.36
75.2	26.14	5.08	32.09	5.24	38.84	5.42	46.36	4.73	50.24	4.38	54.88	4.08	66.97	4.40	
CTXV07A + FTXV15A + FTXV15A + FTXV15A	60.8	29.34	4.44	35.29	4.59	42.05	4.75	49.85	4.10	53.53	3.79	57.98	3.55	70.06	3.83
	64.4	28.54	4.48	34.49	4.62	41.25	4.78	48.98	4.14	52.71	3.83	57.20	3.58	69.29	3.86
	68.0	27.74	4.51	33.69	4.66	40.44	4.82	48.11	4.18	51.88	3.87	56.43	3.61	68.51	3.90
	70.0	27.30	4.53	33.24	4.68	40.00	4.84	47.62	4.21	51.43	3.89	56.00	3.63	68.08	3.92
	71.6	26.94	4.55	32.89	4.69	39.64	4.85	47.23	4.22	51.06	3.91	55.66	3.64	67.74	3.93
75.2	26.14	4.58	32.09	4.73	38.84	4.89	46.36	4.27	50.24	3.94	54.88	3.68	66.97	3.96	
FTXV09A + FTXV09A + FTXV09A + FTXV09A	60.8	23.19	4.63	28.77	4.81	35.12	5.01	45.38	4.82	50.39	4.74	56.42	4.67	68.18	5.05
	64.4	22.43	4.67	28.02	4.85	34.37	5.05	44.58	4.87	49.62	4.78	55.67	4.71	67.43	5.09
	68.0	21.68	4.72	27.27	4.89	33.62	5.10	43.79	4.92	48.84	4.83	54.92	4.76	66.68	5.13
	70.0	21.50	4.74	26.85	4.92	33.20	5.12	43.34	4.94	48.41	4.85	54.50	4.78	66.26	5.16
	71.6	20.93	4.76	26.52	4.94	32.87	5.14	42.99	4.96	48.07	4.87	54.17	4.80	65.93	5.18
75.2	20.18	4.80	25.76	4.98	32.11	5.18	42.19	5.01	47.30	4.92	53.41	4.84	65.17	5.22	
FTXV09A + FTXV09A + FTXV09A + FTXV12A	60.8	23.57	4.83	29.25	5.02	35.70	5.23	46.13	5.03	51.22	4.94	57.35	4.88	69.31	5.27
	64.4	22.80	4.88	28.48	5.06	34.94	5.28	45.32	5.08	50.44	4.99	56.59	4.92	68.55	5.31
	68.0	22.04	4.92	27.72	5.11	34.17	5.32	44.51	5.13	49.65	5.04	55.82	4.97	67.78	5.36
	70.0	21.61	4.95	27.29	5.13	33.75	5.35	44.06	5.16	49.21	5.07	55.40	4.99	67.36	5.38
	71.6	21.27	4.97	26.95	5.15	33.41	5.37	43.70	5.18	48.86	5.09	55.06	5.01	67.02	5.40
75.2	20.51	5.01	26.19	5.20	32.64	5.41	42.89	5.23	48.08	5.14	54.30	5.05	66.25	5.45	
FTXV09A + FTXV09A + FTXV09A + FTXV15A	60.8	27.86	5.52	33.63	5.70	40.19	5.90	48.87	5.18	52.99	4.85	57.98	4.58	70.06	4.95
	64.4	27.08	5.56	32.85	5.74	39.41	5.94	48.01	5.24	52.18	4.90	57.20	4.62	69.29	4.99
	68.0	26.30	5.61	32.08	5.78	38.64	5.99	47.15	5.29	51.37	4.95	56.43	4.67	68.51	5.04
	70.0	25.87	5.63	31.64	5.81	38.20	6.01	46.68	5.32	50.92	4.97	56.00	4.69	68.08	5.06
	71.6	25.53	5.65	31.30	5.83	37.86	6.03	46.30	5.34	50.55	4.99	55.66	4.71	67.74	5.08
75.2	24.75	5.69	30.52	5.87	37.08	6.07	45.44	5.39	49.74	5.04	54.88	4.75	66.97	5.12	
FTXV09A + FTXV09A + FTXV09A + FTXV18A	60.8	28.89	5.50	34.74	5.67	41.39	5.88	49.51	5.12	53.34	4.76	57.98	4.47	70.06	4.83
	64.4	28.10	5.54	33.95	5.72	40.61	5.92	48.65	5.17	52.52	4.81	57.20	4.52	69.29	4.88
	68.0	27.31	5.58	33.17	5.76	39.82	5.96	47.78	5.22	51.71	4.86	56.43	4.56	68.51	4.92
	70.0	26.87	5.61	32.73	5.78	39.38	5.98	47.29	5.25	51.25	4.88	56.00	4.58	68.08	4.94
	71.6	26.52	5.62	32.38	5.80	39.03	6.00	46.91	5.27	50.89	4.90	55.			

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB / (EDB)													
		-13.8 / (-13.0)		-5.0 / (-5.0)		5.0 / (5.0)		23.0 / (24.8)		32.0 / (34.7)		43.0 / (47.0)		60.0 / (75.2)	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV09A + FTXV09A + FTXV09A + FTXV24A	60.8	29.34	5.63	35.29	5.82	42.05	6.02	49.85	5.16	53.53	4.76	57.98	4.43	70.06	4.78
	64.4	28.54	5.68	34.49	5.86	41.25	6.07	48.98	5.21	52.71	4.80	57.20	4.47	69.29	4.82
	68.0	27.74	5.72	33.69	5.90	40.44	6.11	48.11	5.27	51.88	4.85	56.43	4.51	68.51	4.86
	70.0	27.30	5.75	33.24	5.93	40.00	6.14	47.62	5.29	51.43	4.87	56.00	4.53	68.08	4.89
	71.6	26.94	5.77	32.89	5.95	39.64	6.16	47.23	5.32	51.06	4.89	55.66	4.55	67.74	4.90
75.2	26.14	5.81	32.09	5.99	38.84	6.20	46.36	5.37	50.24	4.94	54.88	4.59	66.97	4.95	
FTXV09A + FTXV09A + FTXV12A + FTXV12A	60.8	27.86	6.05	33.63	6.25	39.93	6.31	48.87	5.68	52.99	5.31	57.98	5.01	70.06	5.42
	64.4	27.08	6.10	32.85	6.29	39.11	6.31	48.01	5.74	52.18	5.36	57.20	5.06	69.29	5.46
	68.0	26.30	6.15	32.06	6.31	38.30	6.31	47.15	5.79	51.37	5.41	56.43	5.10	68.51	5.51
	70.0	25.87	6.17	31.62	6.31	37.86	6.31	46.68	5.83	50.92	5.44	56.00	5.13	68.08	5.53
	71.6	25.53	6.19	31.27	6.31	37.51	6.31	46.30	5.85	50.55	5.47	55.66	5.15	67.74	5.55
75.2	24.75	6.24	30.50	6.31	36.73	6.31	45.44	5.91	49.74	5.52	54.88	5.20	66.97	5.60	
FTXV09A + FTXV09A + FTXV12A + FTXV15A	60.8	28.89	5.51	34.74	5.69	41.39	5.89	49.51	5.13	53.34	4.77	57.98	4.48	70.06	4.85
	64.4	28.10	5.55	33.95	5.73	40.61	5.93	48.65	5.18	52.52	4.82	57.20	4.53	69.29	4.89
	68.0	27.31	5.59	33.17	5.77	39.82	5.97	47.78	5.23	51.71	4.87	56.43	4.57	68.51	4.93
	70.0	26.87	5.62	32.73	5.80	39.38	6.00	47.29	5.26	51.25	4.89	56.00	4.59	68.08	4.95
	71.6	26.52	5.64	32.38	5.81	39.03	6.02	46.91	5.28	50.89	4.91	55.66	4.61	67.74	4.97
75.2	25.73	5.68	31.59	5.86	38.24	6.06	46.04	5.34	50.07	4.96	54.88	4.65	66.97	5.01	
FTXV09A + FTXV09A + FTXV12A + FTXV18A	60.8	29.34	5.58	35.29	5.76	42.05	5.96	49.85	5.11	53.53	4.71	57.98	4.39	70.06	4.74
	64.4	28.54	5.62	34.49	5.80	41.25	6.01	48.98	5.16	52.71	4.76	57.20	4.43	69.29	4.78
	68.0	27.74	5.66	33.69	5.84	40.44	6.05	48.11	5.21	51.88	4.80	56.43	4.47	68.51	4.82
	70.0	27.30	5.69	33.24	5.87	40.00	6.07	47.62	5.24	51.43	4.83	56.00	4.49	68.08	4.84
	71.6	26.94	5.71	32.89	5.89	39.64	6.09	47.23	5.27	51.06	4.85	55.66	4.51	67.74	4.86
75.2	26.14	5.75	32.09	5.93	38.84	6.14	46.36	5.32	50.24	4.90	54.88	4.55	66.97	4.90	
FTXV09A + FTXV09A + FTXV12A + FTXV24A	60.8	29.34	5.58	35.29	5.76	42.05	5.96	49.85	5.11	53.53	4.71	57.98	4.39	70.06	4.74
	64.4	28.54	5.62	34.49	5.80	41.25	6.01	48.98	5.16	52.71	4.76	57.20	4.43	69.29	4.78
	68.0	27.74	5.66	33.69	5.84	40.44	6.05	48.11	5.21	51.88	4.80	56.43	4.47	68.51	4.82
	70.0	27.30	5.69	33.24	5.87	40.00	6.07	47.62	5.24	51.43	4.83	56.00	4.49	68.08	4.84
	71.6	26.94	5.71	32.89	5.89	39.64	6.09	47.23	5.27	51.06	4.85	55.66	4.51	67.74	4.86
75.2	26.14	5.75	32.09	5.93	38.84	6.14	46.36	5.32	50.24	4.90	54.88	4.55	66.97	4.90	
FTXV09A + FTXV09A + FTXV15A + FTXV18A	60.8	29.34	5.58	35.29	5.76	42.05	5.96	49.85	5.11	53.53	4.71	57.98	4.39	70.06	4.74
	64.4	28.54	5.62	34.49	5.80	41.25	6.01	48.98	5.16	52.71	4.76	57.20	4.43	69.29	4.78
	68.0	27.74	5.66	33.69	5.84	40.44	6.05	48.11	5.21	51.88	4.80	56.43	4.47	68.51	4.82
	70.0	27.30	5.69	33.24	5.87	40.00	6.07	47.62	5.24	51.43	4.83	56.00	4.49	68.08	4.84
	71.6	26.94	5.71	32.89	5.89	39.64	6.09	47.23	5.27	51.06	4.85	55.66	4.51	67.74	4.86
75.2	26.14	5.75	32.09	5.93	38.84	6.14	46.36	5.32	50.24	4.90	54.88	4.55	66.97	4.90	
FTXV09A + FTXV09A + FTXV18A + FTXV18A	60.8	29.34	5.58	35.29	5.76	42.05	5.96	49.85	5.11	53.53	4.71	57.98	4.39	70.06	4.74
	64.4	28.54	5.62	34.49	5.80	41.25	6.01	48.98	5.16	52.71	4.76	57.20	4.43	69.29	4.78
	68.0	27.74	5.66	33.69	5.84	40.44	6.05	48.11	5.21	51.88	4.80	56.43	4.47	68.51	4.82
	70.0	27.30	5.69	33.24	5.87	40.00	6.07	47.62	5.24	51.43	4.83	56.00	4.49	68.08	4.84
	71.6	26.94	5.71	32.89	5.89	39.64	6.09	47.23	5.27	51.06	4.85	55.66	4.51	67.74	4.86
75.2	26.14	5.75	32.09	5.93	38.84	6.14	46.36	5.32	50.24	4.90	54.88	4.55	66.97	4.90	
FTXV09A + FTXV09A + FTXV15A + FTXV15A	60.8	29.34	5.58	35.29	5.76	42.05	5.96	49.85	5.11	53.53	4.71	57.98	4.39	70.06	4.74
	64.4	28.54	5.62	34.49	5.80	41.25	6.01	48.98	5.16	52.71	4.76	57.20	4.43	69.29	4.78
	68.0	27.74	5.66	33.69	5.84	40.44	6.05	48.11	5.21	51.88	4.80	56.43	4.47	68.51	4.82
	70.0	27.30	5.69	33.24	5.87	40.00	6.07	47.62	5.24	51.43	4.83	56.00	4.49	68.08	4.84
	71.6	26.94	5.71	32.89	5.89	39.64	6.09	47.23	5.27	51.06	4.85	55.66	4.51	67.74	4.86
75.2	26.14	5.75	32.09	5.93	38.84	6.14	46.36	5.32	50.24	4.90	54.88	4.55	66.97	4.90	
FTXV09A + FTXV09A + FTXV18A + FTXV18A	60.8	29.34	5.58	35.29	5.76	42.05	5.96	49.85	5.11	53.53	4.71	57.98	4.39	70.06	4.74
	64.4	28.54	5.62	34.49	5.80	41.25	6.01	48.98	5.16	52.71	4.76	57.20	4.43	69.29	4.78
	68.0	27.74	5.66	33.69	5.84	40.44	6.05	48.11	5.21	51.88	4.80	56.43	4.47	68.51	4.82
	70.0	27.30	5.69	33.24	5.87	40.00	6.07	47.62	5.24	51.43	4.83	56.00	4.49	68.08	4.84
	71.6	26.94	5.71	32.89	5.89	39.64	6.09	47.23	5.27	51.06	4.85	55.66	4.51	67.74	4.86
75.2	26.14	5.75	32.09	5.93	38.84	6.14	46.36	5.32	50.24	4.90	54.88	4.55	66.97	4.90	
FTXV09A + FTXV12A + FTXV12A + FTXV12A	60.8	28.26	6.04	34.11	6.24	40.50	6.31	49.17	5.63	53.15	5.24	57.98	4.92	70.06	5.32
	64.4	27.47	6.09	33.32	6.28	39.67	6.31	48.30	5.68	52.34	5.29	57.20	4.97	69.29	5.37
	68.0	26.68	6.13	32.52	6.31	38.84	6.31	47.44	5.74	51.52	5.34	56.43	5.01	68.51	5.41
	70.0	26.24	6.16	32.07	6.31	38.39	6.31	46.96	5.77	51.07	5.37	56.00	5.04	68.08	5.44
	71.6	25.89	6.18	31.72	6.31	38.03	6.31	46.58	5.80	50.71	5.39	55.66	5.06	67.74	5.46
75.2	25.10	6.23	30.93	6.31	37.24	6.31	45.72	5.85	49.89	5.44	54.88	5.11	66.97	5.50	
FTXV09A + FTXV12A + FTXV12A + FTXV15A	60.8	29.34	5.60	35.29	5.78	42.05	5.99	49.85	5.13	53.53	4.73	57.98	4.40	70.06	4.75
	64.4	28.54	5.64	34.49	5.82	41.25	6.03	48.98	5.18	52.71	4.77	57.20	4.44	69.29	4.79
	68.0	27.74	5.69	33.69	5.87	40.44	6.07	48.11	5.23	51.88	4.82	56.43	4.48	68.51	4.83
	70.0	27.30	5.71	33.24	5.89	40.00	6.10	47.62	5.26	51.43	4.84	56.00	4.50	68.08	4.85
	71.6	26.94	5.73	32.89	5.91	39.64	6.12	47.23	5.28	51.06	4.86	55.66	4.52	67.74	4.87
75.2	26.14	5.77	32.09	5.96	38.84	6.16	46.36	5.34	50.24	4.91	54.88	4.56	66.97	4.91	
FTXV09A + FTXV12A + FTXV12A + FTXV18A	60.8	29.34	5.44	35.29	5.61	42.05	5.81	49.85	5.02	53.53	4.65	57.98	4.35	70.06	4.70
	64.4	28.54	5.48	34.49	5.66	41.25	5.86	48.98	5.07	52.71	4.70	57.20	4.39	69.29	4.74
	68.0	27.74	5.52	33.69	5.70	40.44	5.90	48.11	5.12	51.88	4.74	56.43	4.43	68.51	4.78
	70.0	27.30	5.55	33.24	5.72	40.00	5.92	47.62	5.15	51.43	4.77	56.00	4.45	68.08	4.80
	71.6	26.94	5.57	32.89	5.74	39.64	5.94	47.23	5.17	51.06	4.79	55.66	4.47	67.74	4.82
75.2	26.14	5.61	32.09	5.78	38.84	5.98	46.36	5.22	50.24	4.83	54.88	4.51	66.97	4.86	
FTXV09A + FTXV12A + FTXV15A + FTXV15A	60.8	29.34	4.94	35.29	5.10	42.05	5.28	49.85	4.56	53.53	4.22	57.98	3.95	70.06	4.26
	64.4	28.54	4.98	34.49	5.14	41.25	5.32	48.98	4.61	52.71	4.26	57.20	3.98	69.29	4.30
	68.0	27.74	5.02	33.69	5.18	40.44	5.36	48.11	4.65	51.88	4.30	56.43	4.02	68.51	4.3

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB / (EDB)													
		-13.8 / (-13.0)		-5.0 / (-5.0)		5.0 / (5.0)		23.0 / (24.8)		32.0 / (34.7)		43.0 / (47.0)		60.0 / (75.2)	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV09A + FTXV15A + FTXV15A + FTXV15A	60.8	29.34	4.39	35.29	4.53	42.05	4.69	49.85	4.05	53.53	3.75	57.98	3.51	70.06	3.79
	64.4	28.54	4.42	34.49	4.56	41.25	4.72	48.98	4.09	52.71	3.79	57.20	3.54	69.29	3.82
	68.0	27.74	4.45	33.69	4.60	40.44	4.76	48.11	4.13	51.88	3.82	56.43	3.57	68.51	3.85
	70.0	27.30	4.47	33.24	4.61	40.00	4.78	47.62	4.15	51.43	3.84	56.00	3.59	68.08	3.87
	71.6	26.94	4.49	32.89	4.63	39.64	4.79	47.23	4.17	51.06	3.86	55.66	3.60	67.74	3.89
75.2	26.14	4.52	32.09	4.66	38.84	4.82	46.36	4.21	50.24	3.90	54.88	3.64	66.97	3.92	
FTXV12A + FTXV12A + FTXV12A + FTXV12A	60.8	29.34	6.12	35.28	6.31	41.61	6.31	49.85	5.62	53.53	5.18	57.98	4.83	70.06	5.22
	64.4	28.54	6.17	34.44	6.31	40.77	6.31	48.98	5.67	52.71	5.23	57.20	4.87	69.29	5.26
	68.0	27.74	6.22	33.62	6.31	39.94	6.31	48.11	5.73	51.88	5.28	56.43	4.92	68.51	5.30
	70.0	27.30	6.24	33.16	6.31	39.49	6.31	47.62	5.76	51.43	5.31	56.00	4.94	68.08	5.33
	71.6	26.94	6.26	32.81	6.31	39.13	6.31	47.23	5.79	51.06	5.33	55.66	4.96	67.74	5.35
75.2	26.14	6.31	32.01	6.31	38.33	6.31	46.36	5.84	50.24	5.38	54.88	5.00	66.97	5.39	
FTXV12A + FTXV12A + FTXV12A + FTXV15A	60.8	29.34	5.45	35.29	5.63	42.05	5.83	49.85	5.03	53.53	4.66	57.98	4.36	70.06	4.71
	64.4	28.54	5.49	34.49	5.67	41.25	5.87	48.98	5.08	52.71	4.71	57.20	4.40	69.29	4.75
	68.0	27.74	5.53	33.69	5.71	40.44	5.91	48.11	5.13	51.88	4.75	56.43	4.44	68.51	4.79
	70.0	27.30	5.56	33.24	5.73	40.00	5.93	47.62	5.16	51.43	4.78	56.00	4.46	68.08	4.81
	71.6	26.94	5.58	32.89	5.75	39.64	5.95	47.23	5.18	51.06	4.80	55.66	4.48	67.74	4.83
75.2	26.14	5.62	32.09	5.80	38.84	6.00	46.36	5.24	50.24	4.84	54.88	4.52	66.97	4.87	
FTXV12A + FTXV12A + FTXV12A + FTXV18A	60.8	29.34	5.39	35.29	5.57	42.05	5.76	49.85	4.98	53.53	4.61	57.98	4.31	70.06	4.66
	64.4	28.54	5.43	34.49	5.61	41.25	5.81	48.98	5.03	52.71	4.65	57.20	4.35	69.29	4.70
	68.0	27.74	5.48	33.69	5.65	40.44	5.85	48.11	5.08	51.88	4.70	56.43	4.39	68.51	4.73
	70.0	27.30	5.50	33.24	5.67	40.00	5.87	47.62	5.11	51.43	4.72	56.00	4.41	68.08	4.76
	71.6	26.94	5.52	32.89	5.69	39.64	5.89	47.23	5.13	51.06	4.74	55.66	4.43	67.74	4.77
75.2	26.14	5.56	32.09	5.73	38.84	5.93	46.36	5.18	50.24	4.79	54.88	4.47	66.97	4.81	
FTXV12A + FTXV12A + FTXV15A + FTXV15A	60.8	29.34	4.88	35.29	5.04	42.05	5.22	49.85	4.51	53.53	4.18	57.98	3.91	70.06	4.22
	64.4	28.54	4.92	34.49	5.08	41.25	5.26	48.98	4.56	52.71	4.22	57.20	3.94	69.29	4.26
	68.0	27.74	4.96	33.69	5.12	40.44	5.30	48.11	4.60	51.88	4.26	56.43	3.98	68.51	4.29
	70.0	27.30	4.98	33.24	5.14	40.00	5.32	47.62	4.63	51.43	4.28	56.00	4.00	68.08	4.31
	71.6	26.94	5.00	32.89	5.15	39.64	5.33	47.23	4.65	51.06	4.30	55.66	4.02	67.74	4.33
75.2	26.14	5.03	32.09	5.19	38.84	5.37	46.36	4.69	50.24	4.34	54.88	4.05	66.97	4.37	
CTXV07A + CTXV07A + CTXV07A + CTXV07A + CTXV07A	60.8	22.76	4.03	28.25	4.18	34.48	4.36	44.55	4.19	49.47	4.12	55.39	4.06	66.93	4.39
	64.4	22.02	4.07	27.51	4.22	33.74	4.40	43.76	4.24	48.71	4.16	54.65	4.10	66.19	4.43
	68.0	21.28	4.10	26.77	4.26	33.00	4.44	42.98	4.28	47.95	4.20	53.91	4.14	65.46	4.47
	70.0	20.87	4.12	26.36	4.28	32.59	4.46	42.55	4.30	47.53	4.22	53.50	4.16	65.05	4.49
	71.6	20.55	4.14	26.03	4.30	32.26	4.47	42.20	4.32	47.19	4.24	53.17	4.18	64.72	4.50
75.2	19.81	4.18	25.29	4.33	31.52	4.51	41.42	4.36	46.43	4.28	52.43	4.21	63.98	4.54	
CTXV07A + CTXV07A + CTXV07A + CTXV07A + FTXV09A	60.8	22.97	4.23	28.50	4.40	34.79	4.58	45.36	4.40	50.52	4.33	56.73	4.27	68.56	4.61
	64.4	22.22	4.27	27.76	4.44	34.05	4.62	44.56	4.45	49.75	4.37	55.98	4.31	67.80	4.65
	68.0	21.48	4.31	27.01	4.47	33.30	4.66	43.76	4.49	48.97	4.41	55.22	4.35	67.05	4.69
	70.0	21.06	4.33	26.60	4.50	32.89	4.68	43.32	4.52	48.54	4.44	54.80	4.37	66.63	4.71
	71.6	20.73	4.35	26.27	4.51	32.56	4.70	42.97	4.54	48.20	4.46	54.46	4.39	66.29	4.73
75.2	19.99	4.39	25.52	4.55	31.81	4.74	42.17	4.58	47.42	4.50	53.71	4.43	65.53	4.77	
CTXV07A + CTXV07A + CTXV07A + CTXV07A + FTXV12A	60.8	27.56	5.09	33.27	5.26	39.76	5.46	48.50	4.96	52.65	4.73	57.67	4.54	69.69	4.91
	64.4	26.79	5.13	32.50	5.31	38.99	5.50	47.65	5.01	51.84	4.78	56.90	4.58	68.92	4.95
	68.0	26.02	5.17	31.73	5.35	38.22	5.55	46.79	5.06	51.03	4.82	56.13	4.63	68.15	4.99
	70.0	25.60	5.20	31.31	5.37	37.80	5.57	46.32	5.09	50.58	4.85	55.70	4.65	67.72	5.02
	71.6	25.26	5.22	30.97	5.39	37.45	5.59	45.94	5.11	50.23	4.87	55.36	4.67	67.38	5.03
75.2	24.49	5.26	30.20	5.43	36.69	5.63	45.09	5.16	49.42	4.91	54.59	4.71	66.61	5.08	
CTXV07A + CTXV07A + CTXV07A + CTXV07A + FTXV15A	60.8	27.96	4.94	33.75	5.10	40.33	5.28	48.94	4.64	53.03	4.34	57.98	4.09	70.06	4.42
	64.4	27.18	4.98	32.97	5.14	39.55	5.32	48.09	4.68	52.22	4.38	57.20	4.13	69.29	4.46
	68.0	26.40	5.02	32.19	5.18	38.77	5.36	47.23	4.73	51.41	4.42	56.43	4.17	68.51	4.50
	70.0	25.96	5.04	31.76	5.20	38.34	5.38	46.75	4.76	50.95	4.45	56.00	4.19	68.08	4.52
	71.6	25.62	5.06	31.41	5.22	37.99	5.40	46.37	4.78	50.59	4.46	55.66	4.21	67.74	4.54
75.2	24.84	5.09	30.63	5.25	37.21	5.44	45.51	4.82	49.78	4.51	54.88	4.24	66.97	4.57	
CTXV07A + CTXV07A + CTXV07A + CTXV07A + FTXV18A	60.8	29.04	4.92	34.92	5.08	41.61	5.26	49.63	4.58	53.40	4.26	57.98	4.01	70.06	4.33
	64.4	28.25	4.96	34.13	5.11	40.82	5.30	48.76	4.63	52.59	4.30	57.20	4.04	69.29	4.37
	68.0	27.46	4.99	33.34	5.15	40.03	5.33	47.89	4.67	51.77	4.35	56.43	4.08	68.51	4.40
	70.0	27.01	5.02	32.90	5.17	39.59	5.35	47.40	4.70	51.31	4.37	56.00	4.10	68.08	4.42
	71.6	26.66	5.03	32.55	5.19	39.23	5.37	47.02	4.72	50.95	4.39	55.66	4.12	67.74	4.44
75.2	25.87	5.07	31.75	5.23	38.44	5.41	46.14	4.76	50.13	4.43	54.88	4.15	66.97	4.48	
CTXV07A + CTXV07A + CTXV07A + CTXV07A + FTXV24A	60.8	29.34	5.06	35.29	5.22	42.05	5.41	49.85	4.63	53.53	4.27	57.98	3.98	70.06	4.30
	64.4	28.54	5.10	34.49	5.26	41.25	5.44	48.98	4.68	52.71	4.31	57.20	4.01	69.29	4.33
	68.0	27.74	5.14	33.69	5.30	40.44	5.48	48.11	4.73	51.88	4.35	56.43	4.05	68.51	4.37
	70.0	27.30	5.16	33.24	5.32	40.00	5.51	47.62	4.75	51.43	4.38	56.00	4.07	68.08	4.39
	71.6	26.94	5.17	32.89	5.34	39.64	5.52	47.23	4.77	51.06	4.40	55.66	4.09	67.74	4.41
75.2	26.14	5.21	32.09	5.38	38.84	5.56	46.36	4.82	50.24	4.44	54.88	4.12	66.97	4.44	
CTXV07A + CTXV07A + CTXV07A + FTXV09A + FTXV09A	60.8	23.57	4.37	29.25	4.54	35.70	4.73	46.13	4.55	51.22	4.47	57.35	4.41	69.31	4.76
	64.4	22.80	4.41	28.48	4.58	34.94	4.77	45.32	4.59	50.44	4.51	56.59	4.45	68.55	4.80
	68.0	22.04	4.45	27.72	4.62	34.17	4.81	44.51	4.64	49.65	4.55	55.82	4.49	67.78	4.84
	70.0	21.61	4.47	27.29	4.64	33.75	4.83	44.06	4.66	49.21	4.58	55.40	4.51	67.36	4.86
	71.6	21.27	4.49	26.95	4.66	33.41	4.85	43.70	4.68	48.86	4.60	55.06	4.53	67.02	4.88
75.2	20.51	4.53	26.19	4.70	32.64	4.89	42.89	4.73	48.08	4.64	54.30	4.57	66.25	4.92	
CTXV07A + CTXV07A + CTXV07A + FTXV09A + FTXV12A	60.8	27.86	5.46	33.63	5.64	40.19	5.84	48.87	5.13	52.99	4.80	57.98	4.53	70.06	4.90
	64.4	27.08	5.50	32.85	5.68	39.41	5.88	48.01	5.18	52.18	4.85	57.20	4.57	69.29	4.94
	68.0	26.30	5.55	32.08	5.72	38.64	5.92	47.15	5.23	51					

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB / (EDB)													
		-13.8 / (-13.0)		-5.0 / (-5.0)		5.0 / (5.0)		23.0 / (24.8)		32.0 / (34.7)		43.0 / (47.0)		60.0 / (75.2)	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
CTXV07A + CTXV07A + CTXV07A + FTXV09A + FTXV15A	60.8	28.89	4.94	34.74	5.10	41.39	5.28	49.51	4.60	53.34	4.28	57.98	4.03	70.06	4.35
	64.4	28.10	4.98	33.95	5.14	40.61	5.32	48.65	4.65	52.52	4.33	57.20	4.06	69.29	4.39
	68.0	27.31	5.02	33.17	5.18	39.82	5.36	47.78	4.69	51.71	4.37	56.43	4.10	68.51	4.42
	70.0	26.87	5.04	32.73	5.20	39.38	5.38	47.29	4.72	51.25	4.39	56.00	4.12	68.08	4.44
	71.6	26.52	5.06	32.38	5.22	39.03	5.40	46.91	4.74	50.89	4.41	55.66	4.14	67.74	4.46
75.2	25.73	5.09	31.59	5.25	38.24	5.44	46.04	4.79	50.07	4.45	54.88	4.17	66.97	4.50	
CTXV07A + CTXV07A + CTXV07A + FTXV09A + FTXV18A	60.8	29.34	4.92	35.29	5.08	42.05	5.26	49.85	4.54	53.53	4.20	57.98	3.93	70.06	4.24
	64.4	28.54	4.96	34.49	5.11	41.25	5.30	48.98	4.58	52.71	4.24	57.20	3.96	69.29	4.28
	68.0	27.74	4.99	33.69	5.15	40.44	5.33	48.11	4.63	51.88	4.28	56.43	4.00	68.51	4.32
	70.0	27.30	5.02	33.24	5.17	40.00	5.35	47.62	4.66	51.43	4.31	56.00	4.02	68.08	4.34
	71.6	26.94	5.03	32.89	5.19	39.64	5.37	47.23	4.68	51.06	4.32	55.66	4.04	67.74	4.35
75.2	26.14	5.07	32.09	5.23	38.84	5.41	46.36	4.72	50.24	4.37	54.88	4.07	66.97	4.39	
CTXV07A + CTXV07A + CTXV07A + FTXV09A + FTXV24A	60.8	29.34	4.92	35.29	5.08	42.05	5.26	49.85	4.54	53.53	4.20	57.98	3.93	70.06	4.24
	64.4	28.54	4.96	34.49	5.11	41.25	5.30	48.98	4.58	52.71	4.24	57.20	3.96	69.29	4.28
	68.0	27.74	4.99	33.69	5.15	40.44	5.33	48.11	4.63	51.88	4.28	56.43	4.00	68.51	4.32
	70.0	27.30	5.02	33.24	5.17	40.00	5.35	47.62	4.66	51.43	4.31	56.00	4.02	68.08	4.34
	71.6	26.94	5.03	32.89	5.19	39.64	5.37	47.23	4.68	51.06	4.32	55.66	4.04	67.74	4.35
75.2	26.14	5.07	32.09	5.23	38.84	5.41	46.36	4.72	50.24	4.37	54.88	4.07	66.97	4.39	
CTXV07A + CTXV07A + CTXV07A + FTXV12A + FTXV12A	60.8	28.26	5.45	34.11	5.63	40.76	5.83	49.17	5.08	53.15	4.73	57.98	4.45	70.06	4.80
	64.4	27.47	5.49	33.32	5.67	39.97	5.87	48.30	5.13	52.34	4.78	57.20	4.49	69.29	4.84
	68.0	26.68	5.53	32.53	5.71	39.18	5.91	47.44	5.18	51.52	4.82	56.43	4.53	68.51	4.89
	70.0	26.24	5.56	32.09	5.73	38.75	5.93	46.96	5.21	51.07	4.85	56.00	4.55	68.08	4.91
	71.6	25.89	5.58	31.74	5.75	38.40	5.95	46.58	5.23	50.71	4.87	55.66	4.57	67.74	4.93
75.2	25.10	5.62	30.96	5.80	37.61	6.00	45.72	5.28	49.89	4.91	54.88	4.61	66.97	4.97	
CTXV07A + CTXV07A + CTXV07A + FTXV12A + FTXV15A	60.8	29.34	4.93	35.29	5.09	42.05	5.27	49.85	4.55	53.53	4.21	57.98	3.94	70.06	4.25
	64.4	28.54	4.97	34.49	5.13	41.25	5.31	48.98	4.59	52.71	4.25	57.20	3.97	69.29	4.29
	68.0	27.74	5.01	33.69	5.17	40.44	5.35	48.11	4.64	51.88	4.29	56.43	4.01	68.51	4.33
	70.0	27.30	5.03	33.24	5.19	40.00	5.37	47.62	4.67	51.43	4.32	56.00	4.03	68.08	4.35
	71.6	26.94	5.04	32.89	5.20	39.64	5.38	47.23	4.69	51.06	4.33	55.66	4.05	67.74	4.36
75.2	26.14	5.08	32.09	5.24	38.84	5.42	46.36	4.73	50.24	4.38	54.88	4.08	66.97	4.40	
CTXV07A + CTXV07A + CTXV07A + FTXV12A + FTXV18A	60.8	29.34	4.87	35.29	5.03	42.05	5.21	49.85	4.49	53.53	4.16	57.98	3.89	70.06	4.20
	64.4	28.54	4.91	34.49	5.07	41.25	5.25	48.98	4.54	52.71	4.20	57.20	3.92	69.29	4.24
	68.0	27.74	4.95	33.69	5.10	40.44	5.28	48.11	4.59	51.88	4.24	56.43	3.96	68.51	4.27
	70.0	27.30	4.97	33.24	5.13	40.00	5.30	47.62	4.61	51.43	4.26	56.00	3.98	68.08	4.29
	71.6	26.94	4.99	32.89	5.14	39.64	5.32	47.23	4.63	51.06	4.28	55.66	4.00	67.74	4.31
75.2	26.14	5.02	32.09	5.18	38.84	5.36	46.36	4.68	50.24	4.32	54.88	4.03	66.97	4.35	
CTXV07A + CTXV07A + CTXV07A + FTXV15A + FTXV15A	60.8	29.34	4.39	35.29	4.53	42.05	4.69	49.85	4.04	53.53	3.74	57.98	3.50	70.06	3.78
	64.4	28.54	4.42	34.49	4.56	41.25	4.72	48.98	4.09	52.71	3.78	57.20	3.53	69.29	3.81
	68.0	27.74	4.45	33.69	4.60	40.44	4.76	48.11	4.13	51.88	3.82	56.43	3.56	68.51	3.84
	70.0	27.30	4.47	33.24	4.61	40.00	4.78	47.62	4.15	51.43	3.84	56.00	3.58	68.08	3.86
	71.6	26.94	4.49	32.89	4.63	39.64	4.79	47.23	4.17	51.06	3.85	55.66	3.59	67.74	3.88
75.2	26.14	4.52	32.09	4.66	38.84	4.82	46.36	4.21	50.24	3.89	54.88	3.63	66.97	3.91	
CTXV07A + CTXV07A + CTXV07A + FTXV15A + FTXV18A	60.8	29.34	4.33	35.29	4.47	42.05	4.63	49.85	3.99	53.53	3.69	57.98	3.45	70.06	3.73
	64.4	28.54	4.36	34.49	4.50	41.25	4.66	48.98	4.03	52.71	3.73	57.20	3.48	69.29	3.76
	68.0	27.74	4.39	33.69	4.53	40.44	4.69	48.11	4.07	51.88	3.76	56.43	3.51	68.51	3.79
	70.0	27.30	4.41	33.24	4.55	40.00	4.71	47.62	4.09	51.43	3.78	56.00	3.53	68.08	3.81
	71.6	26.94	4.43	32.89	4.57	39.64	4.73	47.23	4.11	51.06	3.80	55.66	3.54	67.74	3.82
75.2	26.14	4.46	32.09	4.60	38.84	4.76	46.36	4.15	50.24	3.84	54.88	3.58	66.97	3.85	
CTXV07A + CTXV07A + FTXV09A + FTXV09A + FTXV09A	60.8	27.71	5.09	33.45	5.26	39.98	5.46	48.76	4.96	52.93	4.73	57.98	4.54	70.06	4.91
	64.4	26.94	5.13	32.68	5.31	39.20	5.50	47.90	5.01	52.12	4.78	57.20	4.58	69.29	4.95
	68.0	26.16	5.17	31.91	5.35	38.43	5.55	47.05	5.06	51.31	4.82	56.43	4.63	68.51	4.99
	70.0	25.74	5.20	31.48	5.37	38.00	5.57	46.57	5.09	50.86	4.85	56.00	4.65	68.08	5.02
	71.6	25.39	5.22	31.13	5.39	37.66	5.59	46.19	5.11	50.50	4.87	55.66	4.67	67.74	5.03
75.2	24.62	5.26	30.36	5.43	36.88	5.63	45.34	5.16	49.68	4.91	54.88	4.71	66.97	5.08	
CTXV07A + CTXV07A + FTXV09A + FTXV09A + FTXV12A	60.8	28.11	5.38	33.93	5.55	40.55	5.75	49.06	5.05	53.09	4.72	57.98	4.46	70.06	4.81
	64.4	27.32	5.42	33.15	5.60	39.76	5.79	48.19	5.10	52.28	4.77	57.20	4.50	69.29	4.85
	68.0	26.54	5.46	32.36	5.64	38.98	5.84	47.33	5.15	51.46	4.81	56.43	4.54	68.51	4.90
	70.0	26.10	5.49	31.93	5.66	38.54	5.86	46.86	5.18	51.01	4.84	56.00	4.56	68.08	4.92
	71.6	25.75	5.51	31.58	5.68	38.19	5.88	46.47	5.20	50.65	4.86	55.66	4.58	67.74	4.94
75.2	24.97	5.55	30.79	5.72	37.41	5.92	45.61	5.25	49.84	4.90	54.88	4.62	66.97	4.98	
CTXV07A + CTXV07A + FTXV09A + FTXV09A + FTXV15A	60.8	29.19	4.94	35.11	5.10	41.83	5.28	49.74	4.56	53.47	4.22	57.98	3.95	70.06	4.26
	64.4	28.40	4.98	34.31	5.14	41.03	5.32	48.87	4.61	52.65	4.26	57.20	3.98	69.29	4.30
	68.0	27.60	5.02	33.51	5.18	40.24	5.36	48.00	4.65	51.83	4.30	56.43	4.02	68.51	4.34
	70.0	27.16	5.04	33.07	5.20	39.79	5.38	47.51	4.68	51.37	4.33	56.00	4.04	68.08	4.36
	71.6	26.80	5.06	32.72	5.22	39.44	5.40	47.12	4.70	51.00	4.35	55.66	4.06	67.74	4.37
75.2	26.01	5.09	31.92	5.25	38.64	5.44	46.25	4.75	50.18	4.39	54.88	4.09	66.97	4.41	
CTXV07A + CTXV07A + FTXV09A + FTXV09A + FTXV18A	60.8	29.34	4.87	35.29	5.03	42.05	5.21	49.85	4.49	53.53	4.16	57.98	3.89	70.06	4.20
	64.4	28.54	4.91	34.49	5.07	41.25	5.25	48.98	4.54	52.71	4.20	57.20	3.92	69.29	4.24
	68.0	27.74	4.95	33.69											

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB / (EDB)													
		-13.8 / (-13.0)		-5.0 / (-5.0)		5.0 / (5.0)		23.0 / (24.8)		32.0 / (34.7)		43.0 / (47.0)		60.0 / (75.2)	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
CTXV07A + CTXV07A + FTXV09A + FTXV12A + FTXV15A	60.8	29.34	4.88	35.29	5.04	42.05	5.22	49.85	4.50	53.53	4.17	57.98	3.90	70.06	4.21
	64.4	28.54	4.92	34.49	5.08	41.25	5.26	48.98	4.55	52.71	4.21	57.20	3.93	69.29	4.25
	68.0	27.74	4.96	33.69	5.12	40.44	5.30	48.11	4.60	51.88	4.25	56.43	3.97	68.51	4.28
	70.0	27.30	4.98	33.24	5.14	40.00	5.32	47.62	4.62	51.43	4.27	56.00	3.99	68.08	4.30
	71.6	26.94	5.00	32.89	5.15	39.64	5.33	47.23	4.64	51.06	4.29	55.66	4.01	67.74	4.32
	75.2	26.14	5.03	32.09	5.19	38.84	5.37	46.36	4.69	50.24	4.33	54.88	4.04	66.97	4.36
CTXV07A + CTXV07A + FTXV09A + FTXV12A + FTXV18A	60.8	29.34	4.81	35.29	4.97	42.05	5.15	49.85	4.44	53.53	4.12	57.98	3.85	70.06	4.16
	64.4	28.54	4.85	34.49	5.01	41.25	5.18	48.98	4.49	52.71	4.16	57.20	3.88	69.29	4.19
	68.0	27.74	4.89	33.69	5.04	40.44	5.22	48.11	4.53	51.88	4.20	56.43	3.92	68.51	4.23
	70.0	27.30	4.91	33.24	5.06	40.00	5.24	47.62	4.56	51.43	4.22	56.00	3.94	68.08	4.25
	71.6	26.94	4.93	32.89	5.08	39.64	5.26	47.23	4.58	51.06	4.24	55.66	3.96	67.74	4.27
	75.2	26.14	4.96	32.09	5.12	38.84	5.30	46.36	4.63	50.24	4.28	54.88	3.99	66.97	4.30
CTXV07A + CTXV07A + FTXV09A + FTXV15A + FTXV15A	60.8	29.34	4.34	35.29	4.48	42.05	4.64	49.85	4.00	53.53	3.70	57.98	3.46	70.06	3.74
	64.4	28.54	4.37	34.49	4.51	41.25	4.67	48.98	4.04	52.71	3.74	57.20	3.49	69.29	3.77
	68.0	27.74	4.41	33.69	4.55	40.44	4.71	48.11	4.08	51.88	3.77	56.43	3.52	68.51	3.80
	70.0	27.30	4.43	33.24	4.57	40.00	4.72	47.62	4.10	51.43	3.79	56.00	3.54	68.08	3.82
	71.6	26.94	4.44	32.89	4.58	39.64	4.74	47.23	4.12	51.06	3.81	55.66	3.55	67.74	3.83
	75.2	26.14	4.47	32.09	4.61	38.84	4.77	46.36	4.16	50.24	3.85	54.88	3.59	66.97	3.86
CTXV07A + CTXV07A + FTXV12A + FTXV12A + FTXV12A	60.8	29.34	5.39	35.29	5.57	42.05	5.76	49.85	4.98	53.53	4.61	57.98	4.31	70.06	4.66
	64.4	28.54	5.43	34.49	5.61	41.25	5.81	48.98	5.03	52.71	4.65	57.20	4.35	69.29	4.70
	68.0	27.74	5.48	33.69	5.65	40.44	5.85	48.11	5.08	51.88	4.70	56.43	4.39	68.51	4.73
	70.0	27.30	5.50	33.24	5.67	40.00	5.87	47.62	5.11	51.43	4.72	56.00	4.41	68.08	4.76
	71.6	26.94	5.52	32.89	5.69	39.64	5.89	47.23	5.13	51.06	4.74	55.66	4.43	67.74	4.77
	75.2	26.14	5.56	32.09	5.73	38.84	5.93	46.36	5.18	50.24	4.79	54.88	4.47	66.97	4.81
CTXV07A + CTXV07A + FTXV12A + FTXV12A + FTXV15A	60.8	29.34	4.83	35.29	4.98	42.05	5.16	49.85	4.46	53.53	4.13	57.98	3.86	70.06	4.17
	64.4	28.54	4.86	34.49	5.02	41.25	5.20	48.98	4.50	52.71	4.17	57.20	3.89	69.29	4.21
	68.0	27.74	4.90	33.69	5.06	40.44	5.23	48.11	4.55	51.88	4.21	56.43	3.93	68.51	4.24
	70.0	27.30	4.92	33.24	5.08	40.00	5.25	47.62	4.57	51.43	4.23	56.00	3.95	68.08	4.26
	71.6	26.94	4.94	32.89	5.09	39.64	5.27	47.23	4.59	51.06	4.25	55.66	3.97	67.74	4.28
	75.2	26.14	4.98	32.09	5.13	38.84	5.31	46.36	4.64	50.24	4.29	54.88	4.00	66.97	4.31
CTXV07A + FTXV09A + FTXV09A + FTXV09A + FTXV09A	60.8	27.96	5.39	33.75	5.57	40.33	5.76	48.94	5.06	53.03	4.74	57.98	4.47	70.06	4.83
	64.4	27.18	5.43	32.97	5.61	39.55	5.81	48.09	5.11	52.22	4.79	57.20	4.52	69.29	4.88
	68.0	26.40	5.48	32.19	5.65	38.77	5.85	47.23	5.17	51.41	4.83	56.43	4.56	68.51	4.92
	70.0	25.96	5.50	31.76	5.67	38.34	5.87	46.75	5.19	50.95	4.86	56.00	4.58	68.08	4.94
	71.6	25.62	5.52	31.41	5.69	37.99	5.89	46.37	5.22	50.59	4.88	55.66	4.60	67.74	4.96
	75.2	24.84	5.56	30.63	5.73	37.21	5.93	45.51	5.27	49.78	4.92	54.88	4.64	66.97	5.00
CTXV07A + FTXV09A + FTXV09A + FTXV09A + FTXV12A	60.8	28.40	5.38	34.29	5.55	40.98	5.75	49.28	5.01	53.22	4.66	57.98	4.38	70.06	4.73
	64.4	27.61	5.42	33.50	5.60	40.18	5.79	48.41	5.06	52.40	4.71	57.20	4.42	69.29	4.77
	68.0	26.82	5.46	32.70	5.64	39.39	5.84	47.55	5.11	51.58	4.75	56.43	4.46	68.51	4.81
	70.0	26.38	5.49	32.26	5.66	38.95	5.86	47.07	5.14	51.13	4.78	56.00	4.48	68.08	4.83
	71.6	26.03	5.51	31.91	5.68	38.60	5.88	46.68	5.16	50.77	4.80	55.66	4.50	67.74	4.85
	75.2	25.23	5.55	31.12	5.72	37.81	5.92	45.82	5.21	49.95	4.84	54.88	4.54	66.97	4.89
CTXV07A + FTXV09A + FTXV09A + FTXV09A + FTXV15A	60.8	29.34	4.87	35.29	5.03	42.05	5.21	49.85	4.50	53.53	4.17	57.98	3.90	70.06	4.21
	64.4	28.54	4.91	34.49	5.07	41.25	5.25	48.98	4.54	52.71	4.21	57.20	3.93	69.29	4.25
	68.0	27.74	4.95	33.69	5.10	40.44	5.28	48.11	4.59	51.88	4.25	56.43	3.97	68.51	4.28
	70.0	27.30	4.97	33.24	5.13	40.00	5.30	47.62	4.62	51.43	4.27	56.00	3.99	68.08	4.30
	71.6	26.94	4.99	32.89	5.14	39.64	5.32	47.23	4.64	51.06	4.29	55.66	4.01	67.74	4.32
	75.2	26.14	5.02	32.09	5.18	38.84	5.36	46.36	4.68	50.24	4.33	54.88	4.04	66.97	4.36
CTXV07A + FTXV09A + FTXV09A + FTXV09A + FTXV18A	60.8	29.34	4.81	35.29	4.97	42.05	5.15	49.85	4.44	53.53	4.12	57.98	3.85	70.06	4.16
	64.4	28.54	4.85	34.49	5.01	41.25	5.18	48.98	4.49	52.71	4.16	57.20	3.88	69.29	4.19
	68.0	27.74	4.89	33.69	5.04	40.44	5.22	48.11	4.53	51.88	4.20	56.43	3.92	68.51	4.23
	70.0	27.30	4.91	33.24	5.06	40.00	5.24	47.62	4.56	51.43	4.22	56.00	3.94	68.08	4.25
	71.6	26.94	4.93	32.89	5.08	39.64	5.26	47.23	4.58	51.06	4.24	55.66	3.96	67.74	4.27
	75.2	26.14	4.96	32.09	5.12	38.84	5.30	46.36	4.63	50.24	4.28	54.88	3.99	66.97	4.30
CTXV07A + FTXV09A + FTXV09A + FTXV12A + FTXV12A	60.8	29.34	5.39	35.29	5.57	42.05	5.76	49.85	4.98	53.53	4.61	57.98	4.31	70.06	4.66
	64.4	28.54	5.43	34.49	5.61	41.25	5.81	48.98	5.03	52.71	4.65	57.20	4.35	69.29	4.70
	68.0	27.74	5.48	33.69	5.65	40.44	5.85	48.11	5.08	51.88	4.70	56.43	4.39	68.51	4.73
	70.0	27.30	5.50	33.24	5.67	40.00	5.87	47.62	5.11	51.43	4.72	56.00	4.41	68.08	4.76
	71.6	26.94	5.52	32.89	5.69	39.64	5.89	47.23	5.13	51.06	4.74	55.66	4.43	67.74	4.77
	75.2	26.14	5.56	32.09	5.73	38.84	5.93	46.36	5.18	50.24	4.79	54.88	4.47	66.97	4.81
CTXV07A + FTXV09A + FTXV09A + FTXV12A + FTXV15A	60.8	29.34	4.83	35.29	4.98	42.05	5.16	49.85	4.46	53.53	4.13	57.98	3.86	70.06	4.17
	64.4	28.54	4.86	34.49	5.02	41.25	5.20	48.98	4.50	52.71	4.17	57.20	3.89	69.29	4.21
	68.0	27.74	4.90	33.69	5.06	40.44	5.23	48.11	4.55	51.88	4.21	56.43	3.93	68.51	4.24
	70.0	27.30	4.92	33.24	5.08	40.00	5.25	47.62	4.57	51.43	4.23	56.00	3.95	68.08	4.26
	71.6	26.94	4.94	32.89	5.09	39.64	5.27	47.23	4.59	51.06	4.25	55.66	3.97	67.74	4.28
	75.2	26.14	4.98	32.09	5.13	38.84	5.31	46.36	4.64	50.24	4.29	54.88	4.00	66.97	4.31
CTXV07A + FTXV09A + FTXV12A + FTXV12A + FTXV12A	60.8	29.34	5.33	35.29	5.51	42.05	5.70	49.85	4.93	53.53	4.56	57.98	4.27	70.06	4.61
	64.4	28.54	5.38	34.49	5.55	41.25	5.74	48.98	4.98	52.71	4.61	57.20	4.31	69.29	4.65
	68.0	27.74	5.42	33.69	5.59	40.44	5.79	48.11	5.03	51.88	4.65	56.43	4.35	68.51	4.69
	70.0	27.30	5.44	33.24	5.61	40.00	5.81	47.62	5.05	51.43	4.68	56.00	4.37	68.08	4.71
	71.6	26.94	5.46	32.89	5.63	39.64	5.83	47.23	5.08	51.06	4.70	55.66	4.39	67.74	4.73
	75.2	26.14	5.50	32.09	5.67	38.84	5.87	46.36	5.13	50.24	4.74	54.88	4.43	66.97	4.77
FTXV09A + FTXV09A + FTXV09A + FTXV09A + FTXV09A	60.8	28.26	5.39	34.11	5.57	40.76	5.76	49.17	5.02	53.15	4.68	57.98	4.40	70.06	4.75
	64.4	27.47	5.43	33.32	5.61	39.97	5.81	48.30	5.07	52.34	4.72	57.20	4.44	69.29	4.79
	68.0	26.68	5.48	32.5											

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.: EWB / (EDB)													
		-13.8 / (-13.0)		-5.0 / (-5.0)		5.0 / (5.0)		23.0 / (24.8)		32.0 / (34.7)		43.0 / (47.0)		60.0 / (75.2)	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW
FTXV09A + FTXV09A + FTXV09A + FTXV09A + FTXV12A	60.8	29.34	5.38	35.29	5.55	42.05	5.75	49.85	4.97	53.53	4.61	57.98	4.31	70.06	4.66
	64.4	28.54	5.42	34.49	5.60	41.25	5.79	48.98	5.02	52.71	4.65	57.20	4.35	69.29	4.70
	68.0	27.74	5.46	33.69	5.64	40.44	5.84	48.11	5.07	51.88	4.70	56.43	4.39	68.51	4.73
	70.0	27.30	5.49	33.24	5.66	40.00	5.86	47.62	5.10	51.43	4.72	56.00	4.41	68.08	4.76
	71.6	26.94	5.51	32.89	5.68	39.64	5.88	47.23	5.12	51.06	4.74	55.66	4.43	67.74	4.77
	75.2	26.14	5.55	32.09	5.72	38.84	5.92	46.36	5.17	50.24	4.79	54.88	4.47	66.97	4.81
FTXV09A + FTXV09A + FTXV09A + FTXV09A + FTXV15A	60.8	29.34	4.83	35.29	4.98	42.05	5.16	49.85	4.45	53.53	4.12	57.98	3.85	70.06	4.16
	64.4	28.54	4.86	34.49	5.02	41.25	5.20	48.98	4.50	52.71	4.16	57.20	3.88	69.29	4.19
	68.0	27.74	4.90	33.69	5.06	40.44	5.23	48.11	4.54	51.88	4.20	56.43	3.92	68.51	4.23
	70.0	27.30	4.92	33.24	5.08	40.00	5.25	47.62	4.57	51.43	4.22	56.00	3.94	68.08	4.25
	71.6	26.94	4.94	32.89	5.09	39.64	5.27	47.23	4.59	51.06	4.24	55.66	3.96	67.74	4.27
	75.2	26.14	4.98	32.09	5.13	38.84	5.31	46.36	4.63	50.24	4.28	54.88	3.99	66.97	4.30
FTXV09A + FTXV09A + FTXV09A + FTXV09A + FTXV18A	60.8	29.34	4.77	35.29	4.92	42.05	5.10	49.85	4.36	53.53	4.01	57.98	3.73	70.06	4.03
	64.4	28.54	4.80	34.49	4.96	41.25	5.13	48.98	4.40	52.71	4.05	57.20	3.77	69.29	4.07
	68.0	27.74	4.84	33.69	5.00	40.44	5.17	48.11	4.45	51.88	4.09	56.43	3.80	68.51	4.10
	70.0	27.30	4.86	33.24	5.02	40.00	5.19	47.62	4.47	51.43	4.11	56.00	3.82	68.08	4.12
	71.6	26.94	4.88	32.89	5.03	39.64	5.21	47.23	4.49	51.06	4.13	55.66	3.84	67.74	4.14
	75.2	26.14	4.92	32.09	5.07	38.84	5.24	46.36	4.54	50.24	4.17	54.88	3.87	66.97	4.17
FTXV09A + FTXV09A + FTXV09A + FTXV12A + FTXV12A	60.8	29.34	5.33	35.29	5.51	42.05	5.70	49.85	4.93	53.53	4.56	57.98	4.27	70.06	4.61
	64.4	28.54	5.38	34.49	5.55	41.25	5.74	48.98	4.98	52.71	4.61	57.20	4.31	69.29	4.65
	68.0	27.74	5.42	33.69	5.59	40.44	5.79	48.11	5.03	51.88	4.65	56.43	4.35	68.51	4.69
	70.0	27.30	5.44	33.24	5.61	40.00	5.81	47.62	5.05	51.43	4.68	56.00	4.37	68.08	4.71
	71.6	26.94	5.46	32.89	5.63	39.64	5.83	47.23	5.08	51.06	4.70	55.66	4.39	67.74	4.73
	75.2	26.14	5.50	32.09	5.67	38.84	5.87	46.36	5.13	50.24	4.74	54.88	4.43	66.97	4.77
FTXV09A + FTXV09A + FTXV09A + FTXV12A + FTXV15A	60.8	29.34	4.78	35.29	4.93	42.05	5.11	49.85	4.41	53.53	4.08	57.98	3.81	70.06	4.12
	64.4	28.54	4.82	34.49	4.97	41.25	5.15	48.98	4.45	52.71	4.12	57.20	3.85	69.29	4.15
	68.0	27.74	4.85	33.69	5.01	40.44	5.18	48.11	4.50	51.88	4.16	56.43	3.88	68.51	4.19
	70.0	27.30	4.87	33.24	5.03	40.00	5.20	47.62	4.52	51.43	4.18	56.00	3.90	68.08	4.21
	71.6	26.94	4.89	32.89	5.04	39.64	5.22	47.23	4.54	51.06	4.20	55.66	3.92	67.74	4.22
	75.2	26.14	4.93	32.09	5.08	38.84	5.26	46.36	4.59	50.24	4.24	54.88	3.95	66.97	4.26
FTXV09A + FTXV09A + FTXV12A + FTXV12A + FTXV12A	60.8	29.34	5.29	35.29	5.46	42.05	5.65	49.85	4.88	53.53	4.52	57.98	4.23	70.06	4.57
	64.4	28.54	5.33	34.49	5.50	41.25	5.69	48.98	4.93	52.71	4.57	57.20	4.27	69.29	4.61
	68.0	27.74	5.37	33.69	5.54	40.44	5.74	48.11	4.98	51.88	4.61	56.43	4.31	68.51	4.65
	70.0	27.30	5.39	33.24	5.56	40.00	5.76	47.62	5.01	51.43	4.64	56.00	4.33	68.08	4.67
	71.6	26.94	5.41	32.89	5.58	39.64	5.78	47.23	5.03	51.06	4.66	55.66	4.35	67.74	4.69
	75.2	26.14	5.45	32.09	5.62	38.84	5.82	46.36	5.08	50.24	4.70	54.88	4.39	66.97	4.73

Symbols:

- EDB : Entering dry bulb temp. (°F)
- EWB : Entering wet bulb temp. (°F)
- TC : Total capacity (kBtu/h)
- PI : Power input (kW)

Notes:

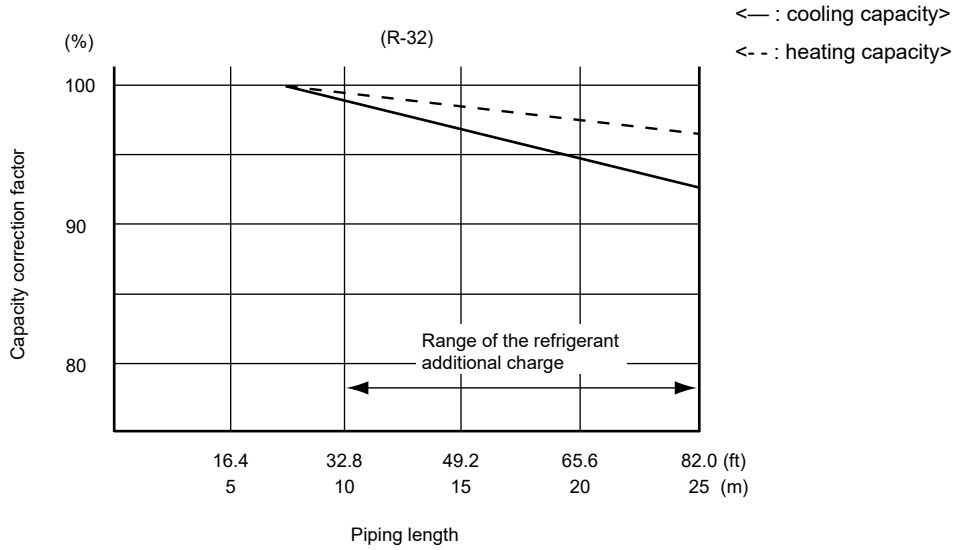
1. Ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. ■ shows max capacities and power input.
3. TC and PI must be calculated by interpolation using the figures in the above tables. (Figures out of the tables should not be used for calculation.)
4. Capacities are based on the following conditions.
5. Corresponding refrigerant piping length : 25 ft

- 3D160108
- 3D160109
- 3D160110
- 3D160111
- 3D160112
- 3D160113
- 3D160115
- 3D160116
- 3D160117
- 3D160118
- 3D160119
- 3D160120
- 3D160123
- 3D160124
- 3D160125

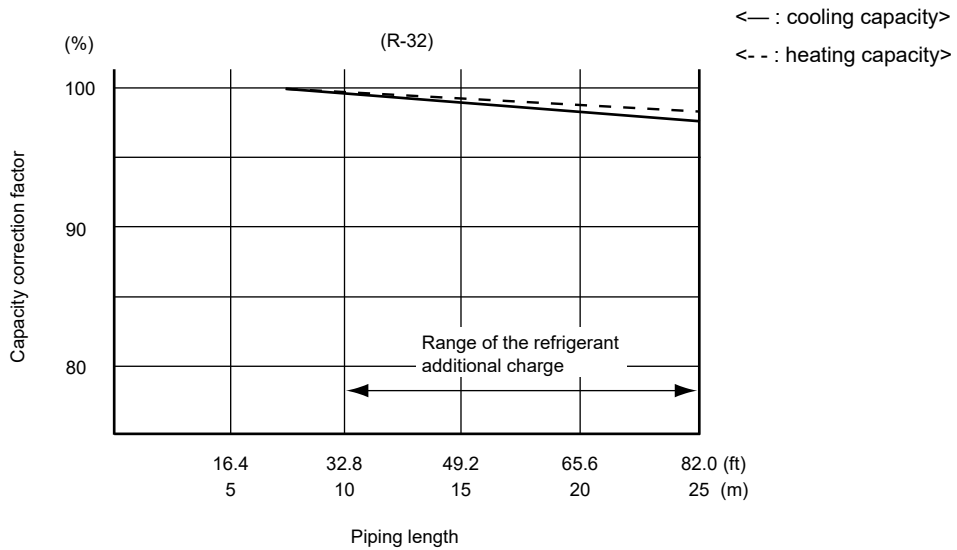
3.9 Capacity Correction Factor by the Length of Refrigerant Piping (Reference)

The cooling capacity and the heating capacity of the unit have to be corrected in accordance with the length of refrigerant piping — the distance between the indoor unit and the outdoor unit.

3.9.1 07/09/12/15/18 Class



3.9.2 24 Class



- Notes:**
1. The graphs show the factor when additional refrigerant of the proper quantity is charged.
 2. The variation of the capacity will be smaller when only one indoor unit is in operation.

Warning ● Ask a qualified installer or contractor to install this product. Do not try to install the product yourself.



Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.

- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorized parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the user's manual carefully before using this product. The user's manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any inquiries, please contact your local importer, distributor and/or retailer.

Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.