

OUTDOOR UNIT

R2 Series

PURY-P YJM-A(-BS)



► Specifications

Model		PURY-P200YJM-A(-BS)	PURY-P250YJM-A(-BS)	PURY-P300YJM-A(-BS)	
Power source		3-phase 4-wire 380-400-415V 50/60Hz	3-phase 4-wire 380-400-415V 50/60Hz	3-phase 4-wire 380-400-415V 50/60Hz	
Cooling capacity (Nominal)	*1 kW	22.4	28.0	33.5	
	*1 BTU / h	76,400	95,500	114,300	
	Power input kW	5.18	7.05	8.67	
	Current input A	8.7-8.3-8.0	11.9-11.3-10.8	14.6-13.9-13.4	
	COP kW / kW	4.32	3.97	3.86	
Temp. range of cooling	*3 Indoor W.B.	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)	
	Outdoor D.B.	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)	
Heating capacity (Nominal)	*2 kW	25.0	31.5	37.5	
	*2 BTU / h	85,300	107,500	128,000	
	Power input kW	5.69	7.32	8.78	
	Current input A	9.6-9.1-8.7	12.3-11.7-11.3	14.8-14.0-13.5	
	COP kW / kW	4.39	4.30	4.27	
Temp. range of heating	*3 Indoor D.B.	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)	
	Outdoor W.B.	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)	
Indoor unit connectable	Total capacity	50~150 % of outdoor unit capacity	50~150 % of outdoor unit capacity	50~150 % of outdoor unit capacity	
	Model / Quantity	P15~P250 / 1~20	P15~P250 / 1~25	P15~P250 / 1~30	
Sound pressure level (measured in anechoic room)	dB <A>	56	57	59	
Power pressure level (measured in anechoic room)	dB <A>	76	77	79	
Refrigerant piping diameter	High pressure mm (in.)	15.88(5/8) Braze	19.05(3/4) Braze	19.05(3/4) Braze	
	Low pressure mm (in.)	19.05(3/4) Braze	22.2(7/8) Braze	22.2(7/8) Braze	
FAN	Type x Quantity	Propeller fan x 1	Propeller fan x 1	Propeller fan x 1	
	Air flow rate	m ³ /min	185	185	185
		L/s	3,083	3,083	3,083
		cfm	6,532	6,532	6,532
	Driving mechanism	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	
	Motor output kW	0.92 x 1	0.92 x 1	0.92 x 1	
	*4 External static press.	0 Pa (0 mmH ₂ O)	0 Pa (0 mmH ₂ O)	0 Pa (0 mmH ₂ O)	
Compressor	Type x Quantity	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	
	Starting method	Inverter	Inverter	Inverter	
	Motor output kW	5.4	6.8	7.8	
	Case heater kW	0.035(240 V)	0.035(240 V)	0.045(240 V)	
External finish		Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>	
External dimension HxWxD	mm	1,710(1,650 without legs) x 920 x 760	1,710(1,650 without legs) x 920 x 760	1,710(1,650 without legs) x 920 x 760	
	in.	67-3/8(65 without legs) x 36-1/4 x 29-15/16	67-3/8(65 without legs) x 36-1/4 x 29-15/16	67-3/8(65 without legs) x 36-1/4 x 29-15/16	
Protection devices	High pressure protection	High pressure sensor, High pressure switch at 4.15MPa (601 psi)	High pressure sensor, High pressure switch at 4.15MPa (601 psi)	High pressure sensor, High pressure switch at 4.15MPa (601 psi)	
	Inverter circuit (COMP./FAN)	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	
	Compressor	Over-heat protection	Over-heat protection	Over-heat protection	
	Fan motor	Thermal switch	Thermal switch	Thermal switch	
Refrigerant	Type x original charge	R410A x 9.5kg (21lbs)	R410A x 9.5kg (21lbs)	R410A x 9.5kg (21lbs)	
Net weight	kg (lbs)	240(530)	240(530)	245(541)	
Heat exchanger		Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	
Optional parts		Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1 BC controller: CMB-P104, 105, 106, 108, 1010, 1013, 1016V-G1 Main BC controller: CMB-P108, 1010, 1013, 1016V-GA1 Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1	Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1 BC controller: CMB-P104, 105, 106, 108, 1010, 1013, 1016V-G1 Main BC controller: CMB-P108, 1010, 1013, 1016V-GA1 Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1	Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1 BC controller: CMB-P104, 105, 106, 108, 1010, 1013, 1016V-G1 Main BC controller: CMB-P108, 1010, 1013, 1016V-GA1 Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1	

Notes:

*1,*2 Nominal conditions

	Indoor	Outdoor	Pipe length	Level difference
Cooling	27°C DB/19°C WB (81°F DB/66°F WB)	35°C DB(95°F DB)	7.5m (24-9/16ft.)	0m (0ft.)
Heating	20°C DB(68°F DB)	7°C DB/6°C WB(45°F DB/43°F WB)	7.5m (24-9/16ft.)	0m (0ft.)

*3 -5°C DB (23°F DB) / -6°C WB (21°F WB) to 21°C DB (70°F DB) / 15.5°C WB (60°F WB) with cooling/heating mixed operation.

*4 External static pressure option is available (30Pa, 60Pa / 3.1mmH₂O, 6.1mmH₂O).

*Nominal condition *1,*2 are subject to JIS B8615-1.

*Due to continuing improvement, above specification may be subject to change without notice.

OUTDOOR UNIT R2 Series PURY-P YJM-A(-BS)



► Specifications

Model	PURY-P350YJM-A(-BS)		PURY-P400YJM-A(-BS)		PURY-P450YJM-A(-BS)	
Power source	3-phase 4-wire 380-400-415V 50/60Hz		3-phase 4-wire 380-400-415V 50/60Hz		3-phase 4-wire 380-400-415V 50/60Hz	
Cooling capacity (Nominal)	*1 kW	40.0	45.0	50.0		
	*1 BTU/h	136,500	153,500	170,600		
	Power input kW	11.33	13.55	14.49		
	Current input A	19.1-18.1-17.5	22.8-21.7-20.9	24.4-23.2-22.3		
	COP kW/kW	3.53	3.32	3.45		
Temp. range of cooling *3	Indoor W.B.	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)		
	Outdoor D.B.	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)		
Heating capacity (Nominal)	*2 kW	45.0	50.0	56.0		
	*2 BTU/h	153,500	170,600	191,100		
	Power input kW	10.89	12.75	14.58		
	Current input A	18.3-17.4-16.8	21.5-20.4-19.7	24.6-23.3-22.5		
	COP kW/kW	4.13	3.92	3.84		
Temp. range of heating *3	Indoor W.B.	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)		
	Outdoor W.B.	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)		
Indoor unit connectable	Total capacity	50~150 % of outdoor unit capacity	50~150 % of outdoor unit capacity	50~150 % of outdoor unit capacity		
Sound pressure level (measured in anechoic room)	dB <A>	60	61	62		
Power pressure level (measured in anechoic room)	dB <A>	80	81	82		
Refrigerant piping diameter	High pressure mm (in.)	19.05(3/4) Brazed	22.2(7/8) Brazed	22.2(7/8) Brazed		
	Low pressure mm (in.)	28.58(1-1/8) Brazed	28.58(1-1/8) Brazed	28.58(1-1/8) Brazed		
FAN	Type x Quantity	Propeller fan x 1	Propeller fan x 1	Propeller fan x 2		
	Air flow rate m³/min	225	225	360		
	L/s	3,750	3,750	6,000		
	cfm	7,945	7,945	12,712		
	Driving mechanism	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor		
	Motor output kW	0.92 x 1	0.92 x 1	0.92 x 2		
	*4 External static press.	0 Pa (0 mmH ₂ O)	0 Pa (0 mmH ₂ O)	0 Pa (0 mmH ₂ O)		
	Type x Quantity	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor		
	Starting method	Inverter	Inverter	Inverter		
	Motor output kW	9.9	10.2	11.6		
Case heater kW	0.045(240 V)	0.045(240 V)	0.045(240 V)			
External finish	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>		Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>		Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>	
External dimension HxWxD	mm	1,710(1,650 without legs) x 1,220 x 760	1,710(1,650 without legs) x 1,220 x 760	1,710(1,650 without legs) x 1,750 x 760		
	in.	67-3/8(65 without legs) x 48-1/16 x 29-15/16	67-3/8(65 without legs) x 48-1/16 x 29-15/16	67-3/8(65 without legs) x 68-15/16 x 29-15/16		
Protection devices	High pressure protection	High pressure sensor, High pressure switch at 4.15MPa (601 psi)	High pressure sensor, High pressure switch at 4.15MPa (601 psi)	High pressure sensor, High pressure switch at 4.15MPa (601 psi)		
	Inverter circuit (COMP./FAN)	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection		
	Compressor	Over-heat protection	Over-heat protection	Over-heat protection		
	Fan motor	Thermal switch	Thermal switch	Thermal switch		
Refrigerant	Type x original charge	R410A x 11.8kg (27lbs)	R410A x 11.8kg (27lbs)	R410A x 11.8kg (27lbs)		
Net weight	kg (lbs)	270(596)	270(596)	320(706)		
Heat exchanger	Salt-resistant cross fin & copper tube		Salt-resistant cross fin & copper tube		Salt-resistant cross fin & copper tube	
Optional parts	Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1 BC controller: CMB-P104, 105, 106, 108, 1010, 1013, 1016V-G1 Main BC controller: CMB-P108, 1010, 1013, 1016V-GA1 Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1		Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1 Main BC controller: CMB-P108, 1010, 1013, 1016V-GA1 Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1		Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1 Main BC controller: CMB-P108, 1010, 1013, 1016V-GA1 Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1	

Notes:

*1, *2 Nominal conditions

	Indoor	Outdoor	Pipe length	Level difference
Cooling	27°C DB/19°C WB (81°F DB/66°F WB)	35°C DB(95°F DB)	7.5m (24-9/16ft.)	0m (0ft.)
Heating	20°C DB(68°F DB)	7°C DB/6°C WB(45°F DB/43°F WB)	7.5m (24-9/16ft.)	0m (0ft.)

*3 -5°C DB (23°F DB) / -6°C WB (21°F WB) to 21°C DB (70°F DB) / 15.5°C WB (60°F WB) with cooling/heating mixed operation.

*4 External static pressure option is available (30Pa, 60Pa / 3.1mmH₂O, 6.1mmH₂O).

*Nominal condition *1, *2 are subject to JIS B8615-1.

*Due to continuing improvement, above specification may be subject to change without notice.

Outdoor unit

OUTDOOR UNIT R2 Series PURY-P YSJM-A(1)(-BS)



► Specifications

Model	PURY-P400YSJM-A1(-BS)		PURY-P450YSJM-A1(-BS)		PURY-P500YSJM-A(-BS)	
Power source	3-phase 4-wire 380-400-415V 50/60Hz		3-phase 4-wire 380-400-415V 50/60Hz		3-phase 4-wire 380-400-415V 50/60Hz	
Cooling capacity (Nominal)	*1 kW	45.0	50.0	56.0		
	*1 BTU/h	153,500	170,600	191,100		
	Power input kW	10.73	12.50	14.85		
	Current input A	18.1-17.2-16.5	21.1-20.0-19.3	25.0-23.8-22.9		
	COP kW/kW	4.19	4.00	3.77		
Temp. range of cooling *3	Indoor W.B.	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)		
	Outdoor D.B.	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)		
Heating capacity (Nominal)	*2 kW	50.0	56.0	63.0		
	*2 BTU/h	170,600	191,100	215,000		
	Power input kW	11.62	13.30	15.10		
	Current input A	19.6-18.6-17.9	22.4-21.3-20.5	25.4-24.2-23.3		
	COP kW/kW	4.30	4.21	4.17		
Temp. range of heating *3	Indoor W.B.	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)		
	Outdoor W.B.	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)		
Indoor unit connectable	Total capacity	50~150 % of outdoor unit capacity	50~150 % of outdoor unit capacity	50~150 % of outdoor unit capacity		
Sound pressure level (measured in anechoic room)	dB <A>	59	59.5	60		
Power pressure level (measured in anechoic room)	dB <A>	79	79.5	80		
Refrigerant piping diameter	High pressure mm (in.)	22.2(7/8) Brazed	22.2(7/8) Brazed	22.2(7/8) Brazed		
	Low pressure mm (in.)	28.58(1-1/8) Brazed	28.58(1-1/8) Brazed	28.58(1-1/8) Brazed		
Set Model						
Model	PURY-P200YJM-A(-BS)	PURY-P200YJM-A(-BS)	PURY-P200YJM-A(-BS)	PURY-P250YJM-A(-BS)	PURY-P250YJM-A(-BS)	PURY-P250YJM-A(-BS)
FAN	Type x Quantity	Propeller fan x 1	Propeller fan x 1	Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate m³/min	185	185	185	185	185
	L/s	3,083	3,083	3,083	3,083	3,083
	cfm	6,532	6,532	6,532	6,532	6,532
	Driving mechanism	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output kW	0.92 x 1	0.92 x 1	0.92 x 1	0.92 x 1	0.92 x 1
	*4 External static press.	0 Pa (0 mmH ₂ O)	0 Pa (0 mmH ₂ O)	0 Pa (0 mmH ₂ O)	0 Pa (0 mmH ₂ O)	0 Pa (0 mmH ₂ O)
	Type x Quantity	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method	Inverter	Inverter	Inverter	Inverter	Inverter
	Motor output kW	5.4	5.4	5.4	6.8	6.8
Case heater kW	0.035(240 V)	0.035(240 V)	0.035(240 V)	0.035(240 V)	0.035(240 V)	
External finish	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>		Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>		Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>	
External dimension HxWxD	mm	1,710(1,650 without legs) x 920 x 760	1,710(1,650 without legs) x 920 x 760	1,710(1,650 without legs) x 920 x 760	1,710(1,650 without legs) x 920 x 760	1,710(1,650 without legs) x 920 x 760
	in.	67-3/8(65 without legs) x 36-1/4 x 29-15/16	67-3/8(65 without legs) x 36-1/4 x 29-15/16	67-3/8(65 without legs) x 36-1/4 x 29-15/16	67-3/8(65 without legs) x 36-1/4 x 29-15/16	67-3/8(65 without legs) x 36-1/4 x 29-15/16
Protection devices	High pressure protection	High pressure sensor, High pressure switch at 4.15MPa (601 psi)	High pressure sensor, High pressure switch at 4.15MPa (601 psi)	High pressure sensor, High pressure switch at 4.15MPa (601 psi)	High pressure sensor, High pressure switch at 4.15MPa (601 psi)	High pressure sensor, High pressure switch at 4.15MPa (601 psi)
	Inverter circuit (COMP./FAN)	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor	Over-heat protection	Over-heat protection	Over-heat protection	Over-heat protection	Over-heat protection
	Fan motor	Thermal switch	Thermal switch	Thermal switch	Thermal switch	Thermal switch
Refrigerant	Type x original charge	R410A x 9.5kg (21lbs)	R410A x 9.5kg (21lbs)	R410A x 9.5kg (21lbs)	R410A x 9.5kg (21lbs)	R410A x 9.5kg (21lbs)
Net weight	kg (lbs)	240(530)	240(530)	240(530)	240(530)	240(530)
Heat exchanger	Salt-resistant cross fin & copper tube		Salt-resistant cross fin & copper tube		Salt-resistant cross fin & copper tube	
Pipe between unit and distributor	High pressure mm (in.)	15.88(5/8) Brazed	15.88(5/8) Brazed	15.88(5/8) Brazed	19.05(3/4) Brazed	19.05(3/4) Brazed
	Low pressure mm (in.)	19.05(3/4) Brazed	-	19.05(3/4) Brazed	-	22.2(7/8) Brazed
Optional parts	Outdoor Twinning kit: CMY-R100VBK Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1 Main BC controller: CMB-P108, 1010, 1013, 1016V-GA1 Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1		Outdoor Twinning kit: CMY-R100VBK Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1 Main BC controller: CMB-P108, 1010, 1013, 1016V-GA1 Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1		Outdoor Twinning kit: CMY-R100VBK Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1 Main BC controller: CMB-P108, 1010, 1013, 1016V-GA1 Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1	

Notes:

*1, *2 Nominal conditions

	Indoor	Outdoor	Pipe length	Level difference
Cooling	27°C DB/19°C WB (81°F DB/66°F WB)	35°C DB(95°F DB)	7.5m (24-9/16ft.)	0m (0ft.)
Heating	20°C DB(68°F DB)	7°C DB/6°C WB(45°F DB/43°F WB)	7.5m (24-9/16ft.)	0m (0ft.)

*3 -5°C DB (23°F DB) / -6°C WB (21°F WB) to 21°C DB (70°F DB) / 15.5°C WB (60°F WB) with cooling/heating mixed operation.

*4 External static pressure option is available (30Pa, 60Pa / 3.1mmH₂O, 6.1mmH₂O).

*Nominal condition *1, *2 are subject to JIS B8615-1.

*Due to continuing improvement, above specification may be subject to change without notice.

Outdoor Unit

OUTDOOR UNIT R2 Series PURY-P YSJM-A(1)(-BS)



► Specifications

Model	PURY-P500YSJM-A1(-BS)		PURY-P550YSJM-A(-BS)		PURY-P600YSJM-A(-BS)		
Power source	3-phase 4-wire 380-400-415V 50/60Hz						
Cooling capacity (Nominal)	*1 kW	56.0		63.0		69.0	
	*1 BTU / h	191,100		215,000		235,400	
	Power input kW	14.73		17.30		19.65	
	Current input A	24.8-23.6-22.7		29.2-27.7-26.7		33.1-31.5-30.3	
	COP	3.80		3.64		3.51	
Temp. range of cooling	*3 Indoor W.B.	15.0~24.0°C(59~75°F)		15.0~24.0°C(59~75°F)		15.0~24.0°C(59~75°F)	
	*3 Outdoor D.B.	-5.0~46.0°C(23~115°F)		-5.0~46.0°C(23~115°F)		-5.0~46.0°C(23~115°F)	
Heating capacity (Nominal)	*2 kW	63.0		69.0		76.5	
	*2 BTU / h	215,000		235,400		261,000	
	Power input kW	15.07		16.95		19.07	
	Current input A	25.4-24.1-23.2		28.6-27.1-26.2		32.1-30.5-29.4	
	COP	4.18		4.07		4.01	
Temp. range of heating	*3 Indoor W.B.	15.0~27.0°C(59~81°F)		15.0~27.0°C(59~81°F)		15.0~27.0°C(59~81°F)	
	*3 Outdoor W.B.	-20.0~15.5°C(-4~60°F)		-20.0~15.5°C(-4~60°F)		-20.0~15.5°C(-4~60°F)	
Indoor unit connectable	Total capacity 50~150 % of outdoor unit capacity Model / Quantity P15~P250 / 1~50		Total capacity 50~150 % of outdoor unit capacity Model / Quantity P15~P250 / 2~50		Total capacity 50~150 % of outdoor unit capacity Model / Quantity P15~P250 / 2~50		
Sound pressure level (measured in anechoic room)	dB <A>	61		61		62	
Power pressure level (measured in anechoic room)	dB <A>	81		81		82	
Refrigerant piping diameter	High pressure mm (in.)	22.2(7/8) Braze		28.58(1-1/8) Braze		28.58(1-1/8) Braze	
	Low pressure mm (in.)	28.58(1-1/8) Braze		28.58(1-1/8) Braze		28.58(1-1/8) Braze	

Set Model

Model	PURY-P200YJM-A(-BS)		PURY-P300YJM-A(-BS)		PURY-P350YJM-A(-BS)		PURY-P400YJM-A(-BS)			
FAN	Type x Quantity	Propeller fan x 1		Propeller fan x 1		Propeller fan x 1		Propeller fan x 1		
	Air flow rate	m³/min	185		185		185		185	
		L/s	3,083		3,083		3,083		3,083	
		cfm	6,532		6,532		6,532		6,532	
	Driving mechanism	Inverter-control, Direct-driven by motor								
*4 External static press.	0 Pa (0 mmH₂O)		0 Pa (0 mmH₂O)		0 Pa (0 mmH₂O)		0 Pa (0 mmH₂O)			
Compressor	Type x Quantity	Inverter scroll hermetic compressor		Inverter scroll hermetic compressor		Inverter scroll hermetic compressor		Inverter scroll hermetic compressor		
	Starting method	Inverter		Inverter		Inverter		Inverter		
	Motor output kW	5.4		7.8		7.8		7.8		
	Case heater kW	0.035(240 V)		0.045(240 V)		0.045(240 V)		0.045(240 V)		
External finish	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>									
External dimension HxWxD	mm	1,710(1,650 without legs) x 920 x 760		1,710(1,650 without legs) x 920 x 760		1,710(1,650 without legs) x 920 x 760		1,710(1,650 without legs) x 920 x 760		
	in.	67-3/8(65 without legs) x 36-1/4 x 29-15/16		67-3/8(65 without legs) x 36-1/4 x 29-15/16		67-3/8(65 without legs) x 36-1/4 x 29-15/16		67-3/8(65 without legs) x 36-1/4 x 29-15/16		
Protection devices	High pressure protection	High pressure sensor, High pressure switch at 4.15MPa (601 psi)		High pressure sensor, High pressure switch at 4.15MPa (601 psi)		High pressure sensor, High pressure switch at 4.15MPa (601 psi)		High pressure sensor, High pressure switch at 4.15MPa (601 psi)		
	Inverter circuit (COMP./FAN)	Over-heat protection, Over-current protection		Over-heat protection, Over-current protection		Over-heat protection, Over-current protection		Over-heat protection, Over-current protection		
	Compressor	Over-heat protection		Over-heat protection		Over-heat protection		Over-heat protection		
	Fan motor	Thermal switch		Thermal switch		Thermal switch		Thermal switch		
Refrigerant	Type x original charge	R410A x 9.5kg (21lbs)		R410A x 9.5kg (21lbs)		R410A x 9.5kg (21lbs)		R410A x 9.5kg (21lbs)		
Net weight	kg (lbs)	240(530)		245(541)		245(541)		245(541)		
Heat exchanger	Salt-resistant cross fin & copper tube									
Pipe between unit and distributor	High pressure mm (in.)	15.88(5/8) Braze		19.05(3/4) Braze		19.05(3/4) Braze		19.05(3/4) Braze		
	Low pressure mm (in.)	19.05(3/4) Braze		22.2(7/8) Braze		22.2(7/8) Braze		22.2(7/8) Braze		
Optional parts	Outdoor Twinning kit: CMY-R100VBK Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1 Main BC controller: CMB-P108, 1010, 1013, 1016V-GA1 Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1									

Notes:

*1, *2 Nominal conditions

	Indoor	Outdoor	Pipe length	Level difference
Cooling	27°C DB/19°C WB (81°F DB/66°F WB)	35°C DB(95°F DB)	7.5m (24-9/16ft.)	0m (0ft.)
Heating	20°C DB(68°F DB)	7°C DB/6°C WB(45°F DB/43°F WB)	7.5m (24-9/16ft.)	0m (0ft.)

*3 -5°C DB (23°F DB) / -6°C WB (21°F WB) to 21°C DB (70°F DB) / 15.5°C WB (60°F WB) with cooling/heating mixed operation.

*4 External static pressure option is available (30Pa, 60Pa / 3.1mmH₂O, 6.1mmH₂O).

*Nominal condition *1, *2 are subject to JIS B8615-1.

*Due to continuing improvement, above specification may be subject to change without notice.

Outdoor unit

OUTDOOR UNIT R2 Series PURY-P YSJM-A(1)(-BS)



► Specifications

Model	PURY-P600YSJM-A1(-BS)		PURY-P650YSJM-A(-BS)		PURY-P700YSJM-A(-BS)		
Power source	3-phase 4-wire 380-400-415V 50/60Hz						
Cooling capacity (Nominal)	*1 kW	69.0		73.0		80.0	
	*1 BTU / h	235,400		249,100		273,000	
	Power input kW	19.16		21.53		23.95	
	Current input A	32.3-30.7-29.6		36.3-34.5-33.2		40.4-38.4-37.0	
	COP	3.60		3.39		3.34	
Temp. range of cooling	*3 Indoor W.B.	15.0~24.0°C(59~75°F)		15.0~24.0°C(59~75°F)		15.0~24.0°C(59~75°F)	
	*3 Outdoor D.B.	-5.0~46.0°C(23~115°F)		-5.0~46.0°C(23~115°F)		-5.0~46.0°C(23~115°F)	
Heating capacity (Nominal)	*2 kW	76.5		81.5		88.0	
	*2 BTU / h	261,000		278,100		300,300	
	Power input kW	18.61		20.47		22.33	
	Current input A	31.4-29.8-28.7		34.5-32.8-31.6		37.6-35.8-34.5	
	COP	4.11		3.98		3.94	
Temp. range of heating	*3 Indoor D.B.	15.0~27.0°C(59~81°F)		15.0~27.0°C(59~81°F)		15.0~27.0°C(59~81°F)	
	*3 Outdoor W.B.	-20.0~15.5°C(-4~60°F)		-20.0~15.5°C(-4~60°F)		-20.0~15.5°C(-4~60°F)	
Indoor unit connectable	Total capacity 50~150 % of outdoor unit capacity Model / Quantity P15~P250 / 2~50		Total capacity 50~150 % of outdoor unit capacity Model / Quantity P15~P250 / 2~50		Total capacity 50~150 % of outdoor unit capacity Model / Quantity P15~P250 / 2~50		
Sound pressure level (measured in anechoic room)	dB <A>	62		62.5		63	
Power pressure level (measured in anechoic room)	dB <A>	82		82.5		83	
Refrigerant piping diameter	High pressure mm (in.)	28.58(1-1/8) Braze		28.58(1-1/8) Braze		28.58(1-1/8) Braze	
	Low pressure mm (in.)	28.58(1-1/8) Braze		28.58(1-1/8) Braze		34.93(1-3/8) Braze	

Set Model

Model	PURY-P250YJM-A(-BS)		PURY-P350YJM-A(-BS)		PURY-P300YJM-A(-BS)		PURY-P400YJM-A(-BS)			
FAN	Type x Quantity	Propeller fan x 1		Propeller fan x 1		Propeller fan x 1		Propeller fan x 1		
	Air flow rate	m³/min	185		225		185		225	
		L/s	3,083		3,750		3,083		3,750	
		cfm	6,532		7,945		6,532		7,945	
	Driving mechanism	Inverter-control, Direct-driven by motor								
*4 External static press.	0 Pa (0 mmH₂O)		0 Pa (0 mmH₂O)		0 Pa (0 mmH₂O)		0 Pa (0 mmH₂O)			
Compressor	Type x Quantity	Inverter scroll hermetic compressor		Inverter scroll hermetic compressor		Inverter scroll hermetic compressor		Inverter scroll hermetic compressor		
	Starting method	Inverter		Inverter		Inverter		Inverter		
	Motor output kW	6.8		9.9		7.8		10.2		
	Case heater kW	0.035(240 V)		0.045(240 V)		0.045(240 V)		0.045(240 V)		
External finish	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>									
External dimension HxWxD	mm	1,710(1,650 without legs) x 920 x 760		1,710(1,650 without legs) x 1,220 x 760		1,710(1,650 without legs) x 920 x 760		1,710(1,650 without legs) x 1,220 x 760		
	in.	67-3/8(65 without legs) x 36-1/4 x 29-15/16		48-1/16 x 29-15/16		67-3/8(65 without legs) x 36-1/4 x 29-15/16		48-1/16 x 29-15/16		
Protection devices	High pressure protection	High pressure sensor, High pressure switch at 4.15MPa (601 psi)		High pressure sensor, High pressure switch at 4.15MPa (601 psi)		High pressure sensor, High pressure switch at 4.15MPa (601 psi)		High pressure sensor, High pressure switch at 4.15MPa (601 psi)		
	Inverter circuit (COMP./FAN)	Over-heat protection, Over-current protection		Over-heat protection, Over-current protection		Over-heat protection, Over-current protection		Over-heat protection, Over-current protection		
	Compressor	Over-heat protection		Over-heat protection		Over-heat protection		Over-heat protection		
	Fan motor	Thermal switch		Thermal switch		Thermal switch		Thermal switch		
Refrigerant	Type x original charge	R410A x 9.5kg (21lbs)		R410A x 11.8kg (27lbs)		R410A x 9.5kg (21lbs)		R410A x 11.8kg (27lbs)		
Net weight	kg (lbs)	240(530)		270(596)		245(541)		270(596)		
Heat exchanger	Salt-resistant cross fin & copper tube									
Pipe between unit and distributor	High pressure mm (in.)	19.05(3/4) Braze		19.05(3/4) Braze		19.05(3/4) Braze		22.2(7/8) Braze		
	Low pressure mm (in.)	22.2(7/8) Braze		22.2(7/8) Braze		22.2(7/8) Braze		22.2(7/8) Braze		
Optional parts	Outdoor Twinning kit: CMY-R100VBK Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1 Main BC controller: CMB-P108, 1010, 1013, 1016V-GA1 Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1									

Notes:

*1, *2 Nominal conditions

	Indoor	Outdoor	Pipe length	Level difference
Cooling	27°C DB/19°C WB (81°F DB/66°F WB)	35°C DB(95°F DB)	7.5m (24-9/16ft.)	0m (0ft.)
Heating	20°C DB(68°F DB)	7°C DB/6°C WB(45°F DB/43°F WB)	7.5m (24-9/16ft.)	0m (0ft.)

*3 -5°C DB (23°F DB) / -6°C WB (21°F WB) to 21°C DB (70°F DB) / 15.5°C WB (60°F WB) with cooling/heating mixed operation.

*4 External static pressure option is available (30Pa, 60Pa / 3.1mmH₂O, 6.1mmH₂O).

*Nominal condition *1, *2 are subject to JIS B8615-1.

*Due to continuing improvement, above specification may be subject to change without notice.

Outdoor Unit

OUTDOOR UNIT R2 Series PURY-P YSJM-A(1)(-BS)

> Specifications



Model	PURY-P700YSJM-A1(-BS)		PURY-P750YSJM-A(-BS)		PURY-P800YSJM-A(-BS)	
Power source	3-phase 4-wire 380-400-415V 50/60Hz					
Cooling capacity (Nominal)	*1 kW	80.0	85.0	85.0	90.0	90.0
	*1 BTU / h	273,000	290,000	290,000	307,100	307,100
	Power input kW	23.39	26.47	26.47	28.30	28.30
	Current input A	39.4-37.5-36.1	44.6-42.4-40.9	44.6-42.4-40.9	47.7-45.3-43.7	47.7-45.3-43.7
COP	kW / kW	3.42	3.21	3.21	3.18	3.18
	Indoor W.B.	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)
	Outdoor D.B.	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)
Heating capacity (Nominal)	*2 kW	88.0	95.0	95.0	100.0	100.0
	*2 BTU / h	300,300	324,100	324,100	341,200	341,200
	Power input kW	21.78	24.05	24.05	26.04	26.04
	Current input A	36.7-34.9-33.6	40.6-38.5-37.1	40.6-38.5-37.1	43.9-41.7-40.2	43.9-41.7-40.2
COP	kW / kW	4.04	3.95	3.95	3.84	3.84
	Indoor W.B.	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)
	Outdoor W.B.	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)
Indoor unit connectable	50~150 % of outdoor unit capacity					
Sound pressure level (measured in anechoic room)	dB <A>	63	63.5	63.5	64	64
Power pressure level (measured in anechoic room)	dB <A>	83	83.5	83.5	84	84
Refrigerant piping diameter	High pressure mm (in.)	28.58(1-1/8) Braze	28.58(1-1/8) Braze	28.58(1-1/8) Braze	28.58(1-1/8) Braze	28.58(1-1/8) Braze
	Low pressure mm (in.)	34.93(1-3/8) Braze	34.93(1-3/8) Braze	34.93(1-3/8) Braze	34.93(1-3/8) Braze	34.93(1-3/8) Braze

Set Model

Model	PURY-P350YJM-A(-BS)		PURY-P350YJM-A(-BS)		PURY-P350YJM-A(-BS)		PURY-P400YJM-A(-BS)		PURY-P400YJM-A(-BS)		PURY-P400YJM-A(-BS)		
FAN	Type x Quantity	Propeller fan x 1		Propeller fan x 1		Propeller fan x 1		Propeller fan x 1		Propeller fan x 1		Propeller fan x 1	
	Air flow rate	m³/min	225	225	225	225	225	225	225	225	225	225	225
		L/s	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750
		cfm	7,945	7,945	7,945	7,945	7,945	7,945	7,945	7,945	7,945	7,945	7,945
	Driving mechanism	Inverter-control, Direct-driven by motor											
	Motor output kW	0.92 x 1		0.92 x 1		0.92 x 1		0.92 x 1		0.92 x 1		0.92 x 1	
*4 External static press.	0 Pa (0 mmH ₂ O)		0 Pa (0 mmH ₂ O)		0 Pa (0 mmH ₂ O)		0 Pa (0 mmH ₂ O)		0 Pa (0 mmH ₂ O)		0 Pa (0 mmH ₂ O)		
Compressor	Type x Quantity	Inverter scroll hermetic compressor											
	Starting method	Inverter											
	Motor output kW	9.9		9.9		9.9		10.2		10.2		10.2	
	Case heater kW	0.045(240 V)		0.045(240 V)		0.045(240 V)		0.045(240 V)		0.045(240 V)		0.045(240 V)	
External finish	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>												
	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>												
External dimension HxWxD	mm	1,710(1,650 without legs) x 1,220 x 760		1,710(1,650 without legs) x 1,220 x 760		1,710(1,650 without legs) x 1,220 x 760		1,710(1,650 without legs) x 1,220 x 760		1,710(1,650 without legs) x 1,220 x 760		1,710(1,650 without legs) x 1,220 x 760	
	in.	67-3/8(65 without legs) x 48-1/16 x 29-15/16		67-3/8(65 without legs) x 48-1/16 x 29-15/16		67-3/8(65 without legs) x 48-1/16 x 29-15/16		67-3/8(65 without legs) x 48-1/16 x 29-15/16		67-3/8(65 without legs) x 48-1/16 x 29-15/16		67-3/8(65 without legs) x 48-1/16 x 29-15/16	
Protection devices	High pressure protection	High pressure sensor, High pressure switch at 4.15MPa (601 psi)											
	Inverter circuit (COMP./FAN)	Over-heat protection, Over-current protection											
	Compressor	Over-heat protection											
	Fan motor	Thermal switch											
Refrigerant	Type x original charge	R410A x 11.8kg (27lbs)		R410A x 11.8kg (27lbs)		R410A x 11.8kg (27lbs)		R410A x 11.8kg (27lbs)		R410A x 11.8kg (27lbs)		R410A x 11.8kg (27lbs)	
Net weight	kg (lbs)	270(596)		270(596)		270(596)		270(596)		270(596)		270(596)	
Heat exchanger	Salt-resistant cross fin & copper tube												
Pipe between unit and distributor	High pressure mm (in.)	19.05(3/4) Braze		19.05(3/4) Braze		19.05(3/4) Braze		22.2(7/8) Braze		22.2(7/8) Braze		22.2(7/8) Braze	
	Low pressure mm (in.)	28.58(1-1/8) Braze		28.58(1-1/8) Braze		28.58(1-1/8) Braze		28.58(1-1/8) Braze		28.58(1-1/8) Braze		28.58(1-1/8) Braze	
Optional parts	Outdoor Twinning kit: CMY-R200VBK												
	Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1												
	Main BC controller: CMB-P1016V-HA1												
Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1													

Notes:

*1, *2 Nominal conditions

	Indoor	Outdoor	Pipe length	Level difference
Cooling	27°C DB/19°C WB (81°F DB/66°F WB)	35°C DB(95°F DB)	7.5m (24-9/16ft.)	0m (0ft.)
Heating	20°C DB(68°F DB)	7°C DB/6°C WB(45°F DB/43°F WB)	7.5m (24-9/16ft.)	0m (0ft.)

*3 -5°C DB (23°F DB) / -6°C WB (21°F WB) to 21°C DB (70°F DB) / 15.5°C WB (60°F WB) with cooling/heating mixed operation.

*4 External static pressure option is available (30Pa, 60Pa / 3.1mmH₂O, 6.1mmH₂O).

*Nominal condition *1, *2 are subject to JIS B8615-1.

*Due to continuing improvement, above specification may be subject to change without notice.

Outdoor unit

OUTDOOR UNIT R2 Series PURY-P YSJM-A(1)(-BS)

> Specifications



Model	PURY-P800YSJM-A1(-BS)		PURY-P850YSJM-A(-BS)		PURY-P900YSJM-A(-BS)	
Power source	3-phase 4-wire 380-400-415V 50/60Hz					
Cooling capacity (Nominal)	*1 kW	90.0	96.0	96.0	101.0	101.0
	*1 BTU / h	307,100	327,600	327,600	344,600	344,600
	Power input kW	26.62	29.26	29.26	30.23	30.23
	Current input A	44.9-42.6-41.1	49.3-46.9-45.2	49.3-46.9-45.2	51.0-48.4-46.7	51.0-48.4-46.7
COP	kW / kW	3.38	3.28	3.28	3.34	3.34
	Indoor W.B.	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)	15.0~24.0°C(59~75°F)
	Outdoor D.B.	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)	-5.0~46.0°C(23~115°F)
Heating capacity (Nominal)	*2 kW	108.0	108.0	108.0	113.0	113.0
	*2 BTU / h	341,200	368,500	368,500	385,600	385,600
	Power input kW	25.77	28.42	28.42	30.05	30.05
	Current input A	43.5-41.3-39.8	47.9-45.5-43.9	47.9-45.5-43.9	50.7-48.1-46.4	50.7-48.1-46.4
COP	kW / kW	3.88	3.80	3.80	3.76	3.76
	Indoor W.B.	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)	15.0~27.0°C(59~81°F)
	Outdoor W.B.	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)	-20.0~15.5°C(-4~60°F)
Indoor unit connectable	50~150 % of outdoor unit capacity					
Sound pressure level (measured in anechoic room)	dB <A>	64	64.5	64.5	65	65
Power pressure level (measured in anechoic room)	dB <A>	84	84.5	84.5	85	85
Refrigerant piping diameter	High pressure mm (in.)	28.58(1-1/8) Braze	28.58(1-1/8) Braze	28.58(1-1/8) Braze	28.58(1-1/8) Braze	28.58(1-1/8) Braze
	Low pressure mm (in.)	34.93(1-3/8) Braze	34.93(1-3/8) Braze	34.93(1-3/8) Braze	41.28(1-5/8) Braze	41.28(1-5/8) Braze

Set Model

Model	PURY-P350YJM-A(-BS)		PURY-P450YJM-A(-BS)		PURY-P450YJM-A(-BS)		PURY-P450YJM-A(-BS)		PURY-P450YJM-A(-BS)		PURY-P450YJM-A(-BS)		
FAN	Type x Quantity	Propeller fan x 1		Propeller fan x 2		Propeller fan x 1		Propeller fan x 2		Propeller fan x 2		Propeller fan x 2	
	Air flow rate	m³/min	225	360	225	360	225	360	225	360	225	360	225
		L/s	3,750	6,000	3,750	6,000	3,750	6,000	3,750	6,000	3,750	6,000	3,750
		cfm	7,945	12,712	7,945	12,712	7,945	12,712	7,945	12,712	7,945	12,712	7,945
	Driving mechanism	Inverter-control, Direct-driven by motor											
	Motor output kW	0.92 x 1		0.92 x 2		0.92 x 1		0.92 x 2		0.92 x 1		0.92 x 2	
*4 External static press.	0 Pa (0 mmH ₂ O)		0 Pa (0 mmH ₂ O)		0 Pa (0 mmH ₂ O)		0 Pa (0 mmH ₂ O)		0 Pa (0 mmH ₂ O)		0 Pa (0 mmH ₂ O)		
Compressor	Type x Quantity	Inverter scroll hermetic compressor											
	Starting method	Inverter											
	Motor output kW	9.9		11.6		10.2		11.6		11.6		11.6	
	Case heater kW	0.045(240 V)		0.045(240 V)		0.045(240 V)		0.045(240 V)		0.045(240 V)		0.045(240 V)	
External finish	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>												
	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 5Y 8/1 or similar>												
External dimension HxWxD	mm	1,710(1,650 without legs) x 1,220 x 760		1,710(1,650 without legs) x 1,750 x 760		1,710(1,650 without legs) x 1,220 x 760		1,710(1,650 without legs) x 1,750 x 760		1,710(1,650 without legs) x 1,750 x 760		1,710(1,650 without legs) x 1,750 x 760	
	in.	67-3/8(65 without legs) x 48-1/16 x 29-15/16		67-3/8(65 without legs) x 68-15/16 x 29-15/16		67-3/8(65 without legs) x 48-1/16 x 29-15/16		67-3/8(65 without legs) x 68-15/16 x 29-15/16		67-3/8(65 without legs) x 68-15/16 x 29-15/16		67-3/8(65 without legs) x 68-15/16 x 29-15/16	
Protection devices	High pressure protection	High pressure sensor, High pressure switch at 4.15MPa (601 psi)											
	Inverter circuit (COMP./FAN)	Over-heat protection, Over-current protection											
	Compressor	Over-heat protection											
	Fan motor	Thermal switch											
Refrigerant	Type x original charge	R410A x 11.8kg (27lbs)		R410A x 11.8kg (27lbs)		R410A x 11.8kg (27lbs)		R410A x 11.8kg (27lbs)		R410A x 11.8kg (27lbs)		R410A x 11.8kg (27lbs)	
Net weight	kg (lbs)	270(596)		320(706)		270(596)		320(706)		320(706)		320(706)	
Heat exchanger	Salt-resistant cross fin & copper tube												
Pipe between unit and distributor	High pressure mm (in.)	19.05(3/4) Braze		22.2(7/8) Braze		22.2(7/8) Braze		22.2(7/8) Braze		22.2(7/8) Braze		22.2(7/8) Braze	
	Low pressure mm (in.)	28.58(1-1/8) Braze		28.58(1-1/8) Braze		28.58(1-1/8) Braze		28.58(1-1/8) Braze		28.58(1-1/8) Braze		28.58(1-1/8) Braze	
Optional parts	Outdoor Twinning kit: CMY-R100XLVBK												
	Joint: CMY-Y102SS-G2, CMY-Y102LS-G2, CMY-R160-J1												
	Main BC controller: CMB-P1016V-HA1												
Sub BC controller: CMB-P104, 108V-GB1, CMB-P1016V-HB1													

Notes:

*1, *2 Nominal conditions

	Indoor	Outdoor	Pipe length	Level difference
Cooling	27°C DB/19°C WB (81°F DB/66°F WB)	35°C DB(95°F DB)	7.5m (24-9/16ft.)	0m (0ft.)
Heating	20°C DB(68°F DB)	7°C DB/6°C WB(45°F DB/43°F WB)	7.5m (24-9/16ft.)	0m (0ft.)

*3 -5°C DB (23°F DB) / -6°C WB (21°F WB) to 21°C DB (70°F DB) / 15.5°C WB (60°F WB) with cooling/heating mixed operation.

*4 External static pressure option is available (30Pa, 60Pa / 3.1mmH₂O, 6.1mmH₂O).

*Nominal condition *1, *2 are subject to JIS B8615-1.

*Due to continuing improvement, above specification may be subject to change without notice.

Outdoor Unit