

## OPTIONAL PARTS FOR OUTDOOR UNITS

### >>For PUMY-P100, P125, P140 VHM

Description	Model
Branch Pipe (2 Branch)	CMY-Y62-G-E
Header	CMY-Y64-G-E
Header	CMY-Y68-G-E
Drain Socket	PAC-SG61DS-E
Centralized Drain Pan	PAC-SG64DP-E
Port Connector (ø9.52 → ø12.7)	PAC-SG73RJ-E
Port Connector (ø15.88 → ø19.05)	PAC-SG75RJ-E
Air Protect Guide (2 pcs required)	PAC-SH63AG-E

### >>For PUHY series

Description	Model	Remarks
Twinning kit	CMY-Y100VBK2	For PUHY-P500~P650 / EP400~EP600YSJM
	CMY-Y200VBK2	For PUHY-P700~P900YSJM
	CMY-Y300VBK2	For PUHY-P950~P1250 / EP650~EP900YSJM
Branch pipe (Joint)	CMY-Y102S-G2	200 or below (Total capacity of indoor unit)
	CMY-Y102L-G2	201-400 (Total capacity of indoor unit)
	CMY-Y202-G2	401-650 (Total capacity of indoor unit) The 1st branch of P450~P650
	CMY-Y302-G2	651 or above (Total capacity of indoor unit) The 1st branch of P700~P1250
Branch pipe (Header)	CMY-Y104-G	For 4 branches
	CMY-Y108-G	For 8 branches
	CMY-Y1010-G	For 10 branches

Note : Indoor unit capacities: the capacity of an indoor unit is the same as the number used for its type identification.

### >>For PUHY-HP series

Description	Model	Remarks
Branch pipe (Joint)	CMY-Y102S-G2	200 or below (Total capacity of indoor unit)
	CMY-Y102L-G2	201-400 (Total capacity of indoor unit)
	CMY-Y202-G2	401-650 (Total capacity of indoor unit) The 1st branch of P400, P500
Branch pipe (Header)	CMY-Y104-G	For 4 branches
	CMY-Y108-G	For 8 branches
	CMY-Y1010-G	For 10 branches
Twinning kit	CMY-Y100VBK2	For PUHY-HP400, HP500YSJM-A(BS)

Note : Indoor unit capacities: the capacity of an indoor unit is the same as the number used for its type identification.

### >>For PURY series

Description	Model	Remarks
Twinning kit	CMY-R100VBK	For PURY-P400~P650 / EP400~EP600YSHM
	CMY-R200VBK	For PURY-P700~P800YSHM
	CMY-R100XLVBK	For PURY-P800 / EP600~650YSJM
	CMY-R200XLVBK	For PURY-P850~900 / EP700YSJM
Branch pipe (Joint)	CMY-Y102S-G2	200 or below (Total capacity of indoor unit)
	CMY-Y102L-G2	201-400 (Total capacity of indoor unit)
	CMY-Y202-G2	401-650 (Total capacity of indoor unit) The 1st branch of P450~P650

Note : Indoor unit capacities: the capacity of an indoor unit is the same as the number used for its type identification.

### >>For PQHY series

Description	Model	Remarks
Branch pipe (Joint)	CMY-Y102S-G2	200 or below (Total capacity of indoor unit)
	CMY-Y102L-G2	201-400 (Total capacity of indoor unit)
	CMY-Y202-G2	401-650 (Total capacity of indoor unit) The first branch of P400-P600
	CMY-Y302-G2	651 or above (Total capacity of indoor unit)
Branch pipe (Header)	CMY-Y104-G	For 4 branches
	CMY-Y108-G	For 8 branches
	CMY-Y1010-G	For 10 branches
Twinning kit	CMY-Y100VBK2	For PQHY-P400-P900YSHM-A

### >>For PQR series

Description	Model	Remarks
Branch pipe (Joint)	CMY-Y102S-G2	200 or below (Total capacity of indoor unit)
	CMY-Y102L-G2	201-400 (Total capacity of indoor unit)
	CMY-Y202-G2	401-650 (Total capacity of indoor unit) The first branch of P400-P600
Twinning kit	CMY-Q100VBK	For PQR-P400-P600YSHM-A

## OPTIONAL PARTS FOR CONTROL

Model	Description	Model	Description
PAC-SE41TS-E	Remote Sensor for A/J/K/M-Net Control	PAC-YG10HA	External input/output adapter for AG-150A
PAC-SE55RA-E	Remote ON/OFF adaptor for Indoor Unit	PAC-YG50ECA	Expansion controller for AG-150A
PAC-SA88HA-EP	Remote Display Adaptor for Indoor Unit	PAC-SC51KUA	Power supply unit for AG-150A / GB-50ADA-J
PAC-SA89TA-EP	Timer Adaptor for remote controller	PAC-YG81TB	Mounting attachment B type for AG-150A wall-mount installations
PAC-SC37SA-E	Output signal connector	PAC-YG83UTB	Electric box for AG-150A wall-embed installations
PAC-SC36NA-E	Input signal connector	PAC-YG85KTB	Mounting attachment A type for AG-150A/PAC-SC51KUA wall-mount installations
PAC-SF46EPA	Transmission booster	PAC-YG71CBL	Black surface cover for AG-150A
LMAF02	Air conditioner interface		
PAC-YG11CDA	Electric amount count software		
PAC-YG31CDA	BAC net® interface		
BAC-HD150	BAC net® and M-NET adapter		

## OPTIONAL EQUIPMENT FOR BC CONTROLLER

BC Controller Model	Junction pipe kit	Branch pipe
CMB-P104V-G1, GB1	CMY-R160-J1	CMY-Y102S-G2
CMB-P105V-G1		
CMB-P106V-G1		
CMB-P108V-G1, GA1, GB1		
CMB-P1010V-G1, GA1		
CMB-P1013V-G1, GA1		
CMB-P1016V-G1, GA1, HA1, HB1		

## Maintenance equipment

### Maintenance cycle [Note that maintenance cycle does not mean guarantee period.]

The following tables are applicable when using equipment under the conditions below.

- Normal use without frequent START/STOPS (The number of START/STOPS is assumed to be less than 6 times per hour in normal use.)
- Operating hours are assumed to be 10 hours per day/2500 hours per year.

Under the following conditions, equipment may not be able to be used at all, or the maintenance cycle and replacement cycle of equipment may need to be shortened.

- When using equipment in high temperature and humidity or in rapid changes in temperature and humidity
- When using equipment in a big electric change of power voltage, frequency, and waveform distortion (They cannot be used outside of acceptable range.)
- When using equipment installed in a place where there is a lot of vibration
- When using equipment in the air with hazardous gas or oil mist as well as dust, salinity, and sulfur dioxide/hydrogen sulfide
- When using equipment with frequent START/STOP or long operating hours

Table 1. Maintenance cycle

Major components	Checking cycle	Maintenance cycle	Major components	Checking cycle	Maintenance cycle
Compressor	1 year	20,000 hours	Expansion valve	1 year	20,000 hours
Motor (Fan, Louver, drain pump)		20,000 hours	Valve (solenoid valve, four-way valve)		20,000 hours
Bearing		15,000 hours	Sensor (thermistor, presser sensor)		5 years
Electric board		25,000 hours	Drain pan		8 years
Heat exchanger		5 years			

Note1 This table shows major components. Refer to the maintenance contract for details.

Note2 This maintenance cycle shows a period in which products are expected to require no maintenance. Use this cycle for planning maintenance (budgeting the maintenance expense etc.) Checking/ Maintenance cycle may be shorter than the one on this table depending on the contents of maintenance check contract.

- Sudden unpredictable accident may occur even if check-up is performed.

### Replacement cycle of consumable components

#### [Note that replacement cycle does not mean guarantee period.]

Table 2. Replacement cycle

Major components	Checking cycle	Replacement cycle
Long-life filter	1 year	5 years
High-performance filter		1 year
Fan belt		5,000 hours
Smoothing capacitor		10 years
Fuse		10 years
Crank case heater		8 years

Note1 This table shows major components. Refer to the maintenance contract for details.

Note2 This replacement cycle shows a period in which products are expected to require no replacements. Use this cycle for planning maintenance (budgeting expenses for replacing equipments etc.)