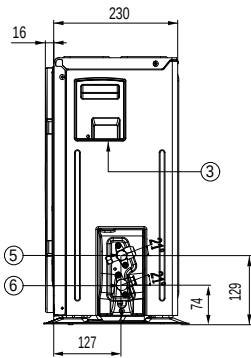
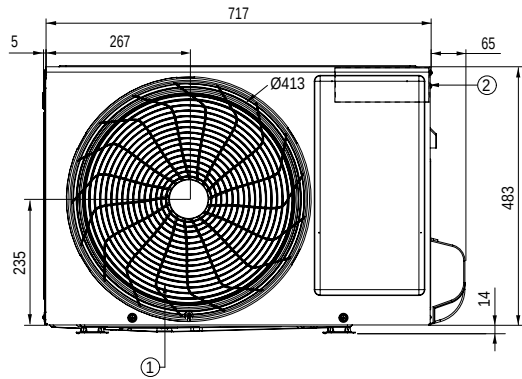
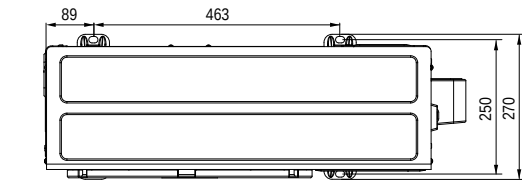


OUTDOOR UNITS

AC09BQ UA3 / AC12BQ UA3 / AC09SQ UA3 / AC12SQ UA3 / DC09RT UA3 / DC12RT UA3 / PC09SQ UA3 / PC12SQ UA3 / S09EQ UA3 / S12EQ UA3 / S09ET UA3 / S12ET UA3 / S12ES UA3 / AP09RT UA3 / AP12RT UA3 / S09ES UA3

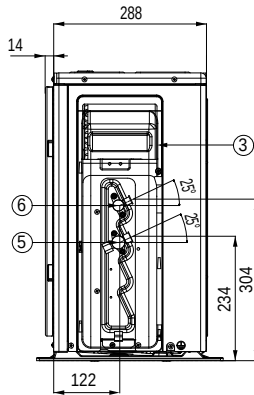
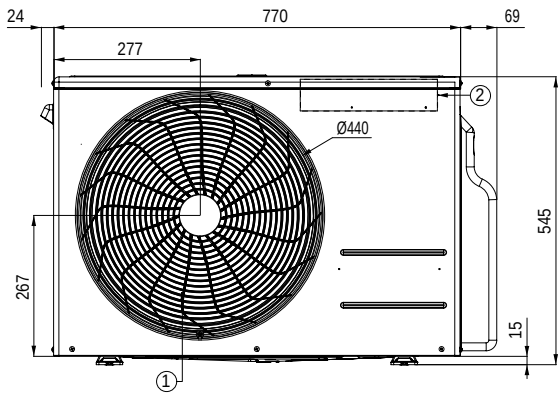
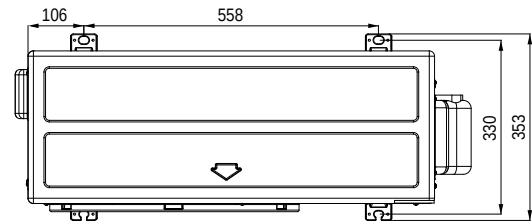
(Unit: mm)



Item No.	Part Name
1	Air Outlet
2	Control Box
3	Power and Communication Cable Hole
4	Service Valve Cover
5	Gas Pipe Connection
6	Liquid Pipe Connection

A09FT UL2 / A12FT UL2 / DC09RQ UL2 / DC12RQ UL2 / AC18BQ UL2 / AC18SQ UL2 / DC18RQ UL2 / PC18SQ UL2 / S18EQ UL2 / S18ET UL2

(Unit: mm)

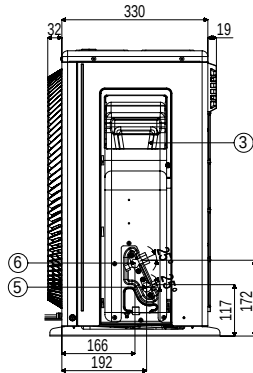
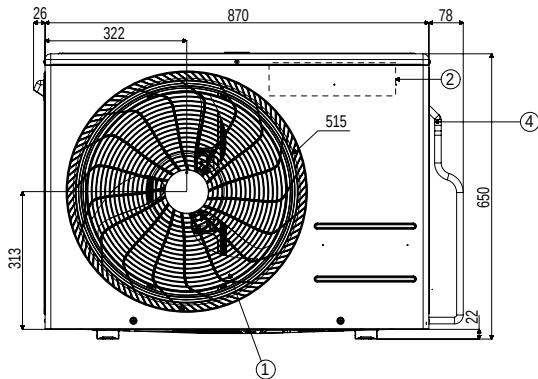
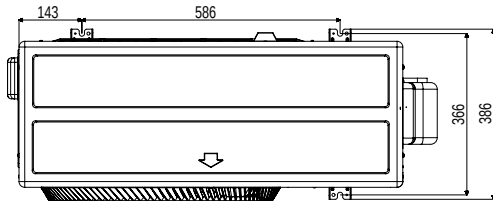


Item No.	Part Name
1	Air Outlet
2	Control Box
3	Power and Communication Cable Hole
4	Service Valve Cover
5	Gas Pipe Connection
6	Liquid Pipe Connection

OUTDOOR UNITS

F09MT U24 / F12MT U24 / AC24BQ U24 / DC24RQ U24 / PC24SQ U24 / S24EQ U24 / S24ET U24

(Unit: mm)



Item No.	Part Name
1	Air Outlet
2	Control Box
3	Power and Communication Cable Hole
4	Service Valve Cover
5	Gas Pipe Connection
6	Liquid Pipe Connection

ACCESSORIES

		ARTCOOL GALLERY	ARTCOOL	PRESTIGE	DELUXE	DELUXE2	STANDARD PLUS	STANDARD2	STANDARD	STANDARD3
Wired Remote Controller	5k						Y			
	7k		Y		Y		Y		-	-
	9k	-	Y	Y	Y	Y	Y	Y	-	-
	12k	-	Y	Y	Y	Y	Y	Y	-	-
	15k						Y			
	18k		Y		Y		Y	Y	-	-
PI 485	24k		Y		Y		Y	Y	-	-
	5k						-			
	7k		-		Y*		-		-	-
	9k	Y	-	-	Y*	Y*	-	-	-	
	12k	Y	-	-	Y*	Y*	-	-	-	
	15k						-			
Dry Contact	18k		-		Y*		-	-	-	
	24k		-		Y*		-	-	-	
	5k						Y			
	7k		Y		Y		Y		-	-
	9k	Y	Y	Y	Y	Y	Y	Y	-	-
	12k	Y	Y	Y	Y	Y	Y	Y	-	-
	15k						Y			
	18k		Y		Y		Y	Y	-	-
	24k		Y		Y		Y	Y	-	-

* Y : Available
* When connected to Multi 14k & 16k Outdoor units, this may not be supported.

Standard Wired Remote Control

• Standard III



PREMTB100PREMTBB10

• Standard II



PREMTB001PREMTBB01

MODEL NAME	PREMTB100 PREMTBB10	PREMTB001 PREMTBB01
Operation Mode	On / Off, Fan Speed Control, Temperature Setting	
Mode Change	Cooling / Heating / Auto / Dehumidification / Fan	
Auto Swing / Vane Control	•	•
Reservation	Simple / Sleep / On, Off / Weekly / Holiday	
Time Display	•	•
Electrical Failure Compensation	•	•
Child Lock	•	•
Operation Status LED	•	•
Indoor Temperature Display	•	•
Wireless Remote Controller Receiver	-	•
Size (W x H x D, mm)	120 x 120 x 16	120 x 121 x 16
Backlight	•	•
Display AirQuality Status	-	-

※ Refer to each model PDB for applicable models.

PI 485



PMNFP14A1

Power : Single phase AC 220V 50/60Hz
Max no of the indoor units that can be connected: 64 UNITS
Model applied : RAC / Multi / Single / Therma V
※ Refer to each product PDB for applicable models

ACCESSORIES

Dry Contact



PDRYCB000



PDRYCB400



PDRYCB300



PDRYCB500

※ Refer to each product PDB for applicable models

MODEL	PDRYCB000	PDRYCB400	PDRYCB300	PDRYCB500
Contact Point	1 Control Point	2 Control Point	8 Control Point	Modbus RTU
Power Input	AC 220V from outside power source	DC 5V & 12V from indoor unit PCB	DC 5V & 12V from indoor unit PCB	DC 5V & 12 V from indoor unit PDB
Voltage / Non Voltage Input	-	•	•	-
On / Off Control	•	•	•	•
Lock / Unlock	•	•	•	-
Fan Speed Setting	-	-	•	•
Thermo Off	-	•	•	-
Energy Saving	-	•	-	-
Temperature Setting	-	•	•	•
Error Monitoring	•	•	•	•
Operation Monitoring	•	•	•	•

Remote Control



Prestige
Artcool
Deluxe, Deluxe2,
Standard Plus
Standard, Standard2, Standard3

BUTTON	DISPLAY SCREEN	DESCRIPTION
	-	To turn on / off the air conditioner.
	88°	To adjust the desired room temperature in cooling, heating or auto changeover mode.
COMFORT AIR	-	To adjust the air flow to deflect wind.
LIGHT OFF	-	To set the brightness of the display on the indoor unit.
MODE		To select the cooling mode.
		To select the heating mode.
		To select the dehumidification mode.
		To select the fan mode.
FAN SPEED		To select the auto changeover / auto operation mode.
		To adjust the fan speed.
	-	To bring the effect of the power saving.
ENERGY CTRL.	-	To bring the effect of the power saving.
JET MODE		To change room temperature quickly.
 		To adjust the air flow direction vertically or horizontally.
ROOM TEMP		To display the room temperature.
°C ↔ °F[5sec]		To change unit between °C and °F.
SET/ CANCEL	-	To set / cancel the functions and timer.
	-	To adjust time.
	-	To turn on / off air conditioner automatically.
	-	To cancel the timer settings.

MULTI SPLIT



LINE - UP

R32 INDOOR / OUTDOOR UNITS

○ Single Only ○● Compatible ● Multi Only

KBTU/H		5	7	9	12	15	18	24
KW		1.5	2.1	2.6	3.5	4.2	5.3	7.0
Wall Mounted	ARTCOOL Gallery			● MA09R NF1	● MA12R NF1			
	ARTCOOL Mirror		● AM07BP NSJ	○● AC09BQ NSJ	○● AC12BQ NSJ		○● AC18BQ NSK	○● AC24BQ NSK
	ARTCOOL Silver			○● AC09SQ NSJ	○● AC12SQ NSJ		○● AC18SQ NSK	
	Air - Purification			○● AP09RT NSJ	○● AP12RT NSJ			
	Deluxe		● DM07RP NSJ	○● DC09RQ NSJ	○● DC12RQ NSJ		○● DC18RQ NSK	○● DC24RQ NSK
	Standard Plus	● PM05SP NSJ	● PM07SP NSJ	○● PC09SQ NSJ	○● PC12SQ NSJ	● PM15SP NSJ	○● PC18SQ NSK	○● PC24SQ NSK
		● MJ05PC NSJ	● MJ07PC NSJ	● MJ09PC NSJ	● MJ12PC NSJ	● MJ15PC NSJ	● MJ18PC NSK	● MJ24PC NSK
	Standard 2		● MS07ET NSJ	○● S09ET NSJ	○● S12ET NSJ		○● S18ET NSK	○● S24ET NSK
	1 Way Cassette			● MT09R NU1	● MT11R NU1			
Ceiling Mounted Cassette	4 Way Cassette	● MT06R NR0	● MT08R NR0	○● CT09F NR0	○● CT12F NR0		○● CT18F NQ0	○● CT24F NB0
	Mid / High Static Pressure						○● CM18F N10	○● CM24F N10
Ceiling Concealed Duct	Low Static Pressure			○● CL09F N50	○● CL12F N50		○● CL18F N60	
								○● CL24F N30
KBTU/H		14	16	18	21	24	27	30
KW		4.1	4.7	5.3	6.2	7.0	7.9	8.8
Multi		● MU2R15 ULO 2-port	● MU2R17 ULO 2-port	● MU3R19 U21 3-port	● MU3R21 U21 3-port	● MU4R25 U21 4-port	● MU4R27 U40 4-port	● MU5R30 U40 5-port

※ All indoor units are compatible with R410A outdoor units.

R410A INDOOR / OUTDOOR UNITS

KBTU/H		5	7	9	12	15	18	24
KW		1.5	2.1	2.6	3.5	4.2	5.3	7.0
Ceiling & Floor Convertible				● CV09 NE2	● CV12 NE2			
Console				● CQ09 NA0	● CQ12 NA0		● CQ18 NA0	
KBTU/H		40		48		56		
KW		11.7		14.1		16.4		
Multi	Multi Piping	● MU5M40 U44 5-port						
	Distribution Box	● FM40AH U34 / FM41AH U34 7-IDU		● FM48AH U34 / FM49AH U34 8-IDU		● FM56AH U34 / FM57AH U34 9-IDU		

FEATURE OVERVIEW

REFRIGERANT	R32								R410A		
	MULTI PIPING								DB BOX TYPE		
TYPE											
kBtu/h	14	16	18	21	24	27	30	40	40	48	56
kW	4.1	4.7	5.3	6.2	7.0	7.9	8.8	11.7	11.7	14.1	16.4
Energy Efficiency	BLDC Comp & Fan Motor	●	●	●	●	●	●	●	●	●	●
	Eurovent Certification	●	●	●	●	●	●	●	●	●	●
	Variable Voltage Control			●	●	●	●	●	●	●	●
	Wide Louver Plus Fin	●	●	●	●	●	●	●	●	●	●
	Optimized Heat Exchanger Path	●	●	●	●	●	●	●	●	●	●
	Power Saving Start up			●	●	●	●	●	●	●	●
	Peak Current Control	●	●	●	●	●	●	●	●	●	●
	Standby Mode	●	●	●	●	●	●				
	Mode Lock	●	●	●	●	●	●	●	●	●	●
Durability	R1 Compressor							●	●	●	●
	Twin Rotary Compressor	●	●	●	●	●	●				
	Smart Sensor Pressure Control			●	●	●	●	●	●	●	●
	Black Fin Heat Exchanger	●	●	●	●	●	●	●	●	●	●
Comfort & Convenience	Fast Cooling & Heating			●	●	●	●	●	●	●	●
	Night Silent Operation	●	●	●	●	●	●	●	●	●	●
	Wiring Error Check	●	●	●	●	●	●	●	●	●	●
	LG MV	●	●	●	●	●	●	●	●	●	●
	PI-485 Connection			●	●	●	●	●	●	●	●
	Forced Cooling Operation	●	●	●	●	●	●	●	●	●	●