



PC-P1HE

Remote Control Switch

Features a wide range of functions, including a large liquid crystal display screen, self-diagnostic capabilities, and a timer which can be set in 0.5 hour intervals. A convenient remote control which is supplied as standard with all units.



PC-LH3A

Wireless Remote Control Switch

No wiring work required. Two or more units can be operated simultaneously by remote control. The receiver kit is integral in wall mounted units. Receiver kit PC-RLH11 is required for all other models.



PC-P5H

Simplified remote control switch

The main function of this easy-to-use remote control is temperature setting. Suitable for a variety of applications such as hotels, restaurants and offices. '2 remote controls' or 'group control' (for 16 controls max) can be used, similar to the standard remote control. If a problem occurs, an alarm code immediately shows the details of the problem. *When the half-size remote control is used, cooling/heating is automatic.



PSC-5S

Centralised Remote Control Switch

This Central Station enables centralised control of up to 16 groups of indoor units (at maximum 256 indoor units). Features a wide range of functions, including a large liquid crystal display screen and alarm code. User friendly Central Station. Remote start/stop and common fault signal available.



PSC-5T

7-Day Timer

The 7-Day Timer allows long-term unattended control. By plugging this time to the optional remote control switch or Central Station, daily ON/OFF operation control throughout the week is available. ON/OFF setting is available three times a day by two different patterns.

Remote controllers



Optional parts



Indoor Units

4-Way Cassette Type

Item	HP	RCI-1.0-6.0FSN1E
Receiver Kit for Wireless Control		PC-RLH8 (on the panel)

2-Way Cassette Type

Item	RCD-1.0-5.0FSN
Receiver Kit for Wireless Control	PC-RLH9 (on the panel)

Mini Wall Mounted Type

Item	RPK-0.8-4.0FSNM
Wireless Remote Controller	PC-LH3A
Wired Remote Controller	PC-P1HE

In-the-Ceiling, Wall, Floor and Ceiling Type

Item	RPI (0.8-5.0HP), RPK (0.8-4.0HP), RPC (2.0-5.0HP), RPF (1.0-2.5HP), RPF1 (1.0-2.5HP)
Receiver Kit for Wireless Control (with 5m cable)	PC-RLH11 (wall mounted)

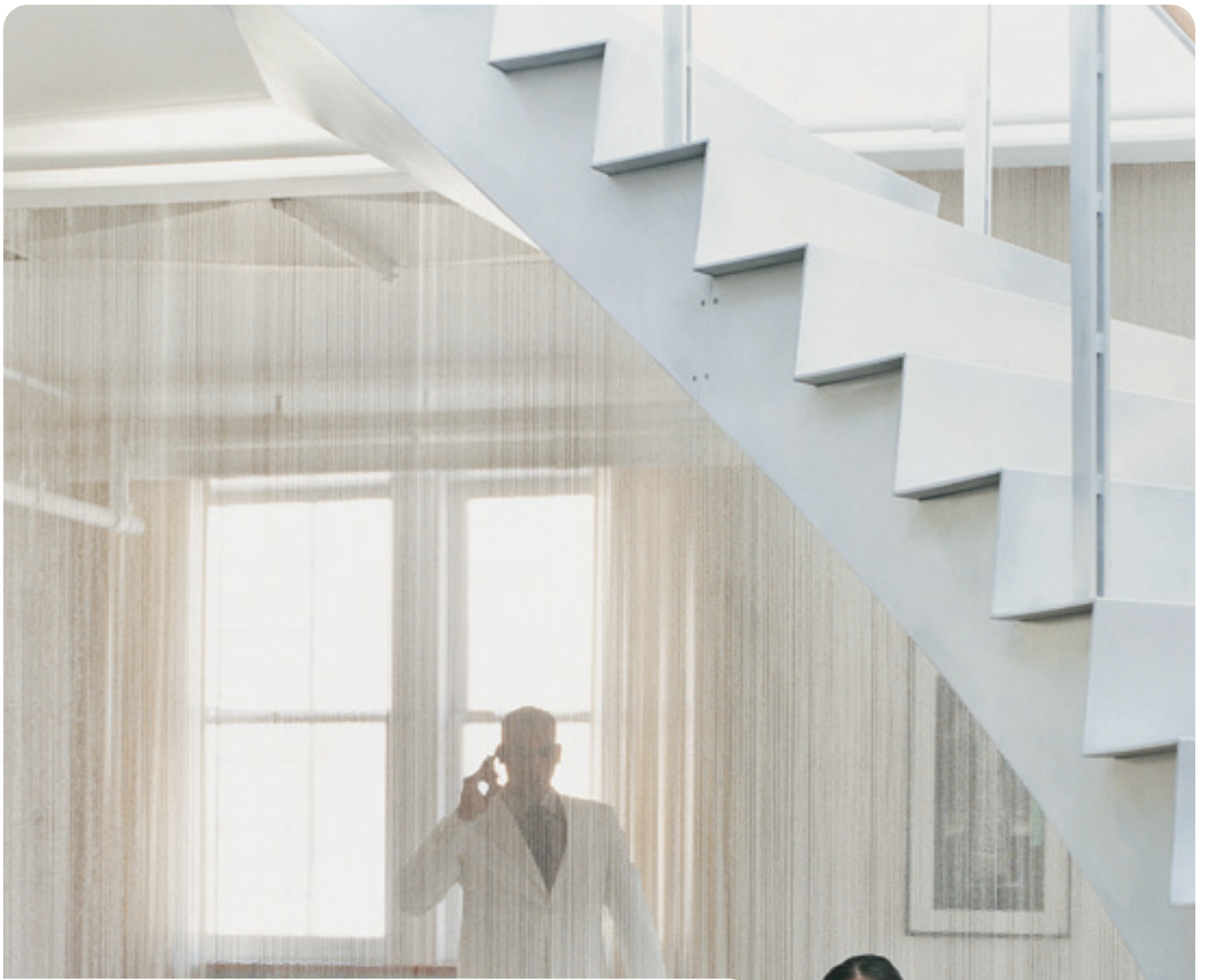
Control System Compatibility

Item	RPI-FSN	RCI-FSN	RCD-FSN	RPK-FSN	RPC-FSN	RPF(1)-FSN	KPI
Remote Control Switch*1							
PC-P1H (without cable)	•	•	•	•	•	•	•
Wireless Remote Control Switch*2							
PC-LH3A (new)	•	•	•	•	•	•	•
Half-size Remote Control Switch							
PC-P5H	•	•	•	•	•	•	•
7-Day Timer							
PSC-5T	•	•	•	•	•	•	•
Centralised Remote Control Switch*3							
PSC-5S	•	•	•	•	•	•	•
Remote Control Cable							
PRC-10E1, 15E1, 20E1, 30E1 for PC-P1H	•	•	•	•	•	•	•
3P Connector Cable							
PCC-1A	•	•	•	•	•	•	•
Remote Sensor							
THM-R2A	•	•	•	—	•	•	—
Computer Controlled Network System							
CS-NET	•	•	•	•	•	•	•

*1 As the PC-P1H does not include a remote control cable, prepare one in the field, or use PRC-10E1, 15E1, 20E1, 30E1.

*2 PC-LH3 can be used instead of PC-LH3A.

*3 Supply 220V or 240V



Optional parts



Outdoor Unit – 1st Multi-Kit

FSN Series

In case that the equivalent piping length is **less** than 100m use the following pipe size:

Outdoor Unit	RAS-5FSN	RAS-8FSNE	RAS-10FSNE	RAS-16FSN	RAS-20FSN	RAS-24FSN	RAS-30FSN
Pipe Size (Ø mm)							
Gas	15.88	19.05	22.20	28.60	28.60	28.60	31.75(34.92)
Liquid	9.53	9.53	9.53	12.70	15.88	15.88	19.05
Multi-Kit	E-102SN	E-102SN	E-102SN	E-162SN	E-242SN	E-242SN	E-302SN

In case that the equivalent piping length is **more** than 100m use the following pipe size:

Outdoor Unit	RAS-5FSN	RAS-8FSNE	RAS-10FSNE	RAS-16FSN	RAS-20FSN	RAS-24FSN	RAS-30FSN
Pipe Size (Ø mm)							
Gas	19.05	22.20	25.40 (28.60)	31.75 (34.92)	31.75 (34.92)	31.75 (34.92)	38.10 (41.27)
Liquid	12.70	12.70	12.70	15.88	19.05	19.05	22.20
Multi-Kit	E-102SN	E-102SN	E-162SN	E-242SN	E-302SN	E-302SN	E-302SN

Reducer for outdoor unit is necessary (field supplied).

FXN Series

In case that the equivalent piping length is **less** than 100m use the following pipe size:

Outdoor Unit	RAS-8FXN	RAS-10FXN	RAS-16FXN	RAS-20FXN	RAS-24FXN	RAS-30FXN
Pipe Size (Ø mm)						
Gas Low	Ø19.05(¾)	Ø22.20(7/8)	Ø28.60(1 1/8)	Ø28.60(1 1/8)	Ø28.60(1 1/8)	Ø31.75(1 1/4)
Gas High	Ø15.88(5/8)	Ø19.05(¾)	Ø22.20(7/8)	Ø22.20(7/8)	Ø25.40(1)	Ø28.60(1 1/8)
Liquid	9.53	9.53	12.70	15.88	15.88	19.05
Multi-Kit	E-102XN	E-102XN	E-162XN	E-202XN	E-242XN	E-322XN

In case that the equivalent piping length is **more** than 100m use the following pipe size:

Outdoor Unit	RAS-8FXN	RAS-10FXN	RAS-16FXN	RAS-20FXN	RAS-24FXN	RAS-30FXN
Pipe Size (Ø mm)						
Gas Low	Ø19.05(¾)	Ø22.20(7/8)	Ø28.6(1 1/8)	Ø28.6(1 1/8)	Ø28.6(1 1/8)	Ø31.75(1 1/4)
Gas High	Ø15.88(5/8)	Ø19.05(¾)	Ø22.20(7/8)	Ø22.20(7/8)	Ø25.40(1)	Ø28.60(1 1/8)
Liquid	12.70	12.70	15.88	19.05	19.05	22.20
Multi-Kit	E-102XN	E-102XN	E-162XN	E-202XN	E-242XN	E-322XN

Outdoor Unit – 1st Multi-Kit

1st Multi-Kit – Last Branch

Outdoor Unit	RAS-3FSVN RAS-4FSVN RAS-5FSVN	RAS-5FSN RAS-8FSN RAS-10FSN	RAS-16FSN	RAS-20FSN RAS-24FSN	RAS-30FSN
First Branch	E-102SN	E-102SN	E-162SN	E-242SN	E-302SN
Line Branch	E-102SN	E-102SN	To be selected according to installation		
Header Branch					
4 distributions	–	E-84HSN (RAS-5, 8FSN)			
8 distributions	–	E-108HSN (RAS-5 to 10FSN)			

The multi-kit selected must be compatible with pipe selected in technical catalogue.

1st Multi-Kit – Last Branch

Outdoor Unit	RAS-8FXN RAS-10FXN	RAS-16FXN	RAS-20FXN	RAS-24FXN	RAS-30FXN
First Branch	E-102XN	E-102XN	E-242XN	E-242XN	E-322XN
Line Branch	E-102XN	To be selected according to installation			

The multi-kit selected must be compatible with pipe selected in technical catalogue.