

Console

Reversible system 2.2 – 7 kW (R410A)

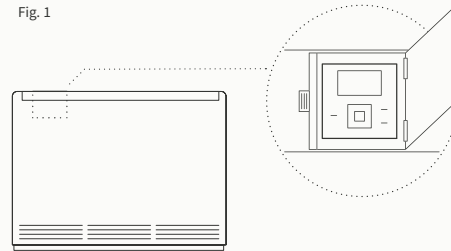


+ SERVICES

Installation time

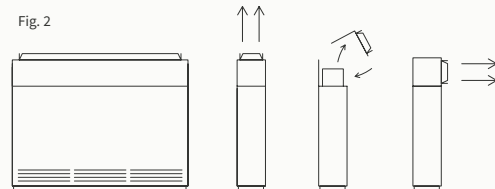
- At just 220 mm deep, the non-enclosed units can be installed anywhere on the wall while taking up very little floor space.
- At 630 mm tall, it is an ideal solution for cooling or heating a room (Fig. 1).

Fig. 1



- On Hitachi consoles without a housing, the airflow direction can be adjusted to suit the system's requirements (Fig. 2).

Fig. 2



+ APPRAISAL

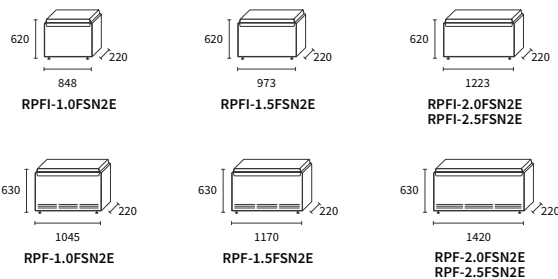
- Low-power fan: only 20 to 45W.
- In addition, the ability to adjust the power output allows for precise adaptation to each project.

+ FLEXIBILITY

Integrated remote control

For easier access, the remote control can be built directly into the console (Fig. 1).

Indoor units



Compatible controls and accessories

Individual checks



Simple wired controller
Model: PC-ARC-E



Infrared controller
Model: PC-AWR



Intuitive multifunction cable control
Model: PC-ARFG2-E(B)



Remote sensor
Model: THM R2AE



Infrared receiver
Model: PC-ALHZ1 (external)



Connectors
Model: PCC 1A

Enclosed console	Unit	RPF-1.0FSN2E	RPF-1.5FSN2E	RPF-2.0FSN2E	RPF-2.5FSN2E
Power (adjustable)	hp (horse-power)	1.00	1.30 ~ 1.50	1.80 ~ 2.00	2.30 ~ 2.50
Capacity Cooling UTOPIA Prime & IVX	kW	2.50	3.60	5.00	5.60
Capacity Heating UTOPIA Prime & IVX	kW	2.80	4.00	5.60	6.30
Capacity Cooling SET FREE	kW	2.20 ~ 2.80	3.80 ~ 4.00	5.20 ~ 5.60	6.70 ~ 7.10
Capacity Heating SET FREE	kW	2.50 ~ 3.20	4.20 ~ 4.80	5.60 ~ 6.30	7.50 ~ 8.50
Sound level in Cooling mode (pressure) (low/medium/high speed) ⁽¹⁾⁽³⁾	dB(A)	29/32/35	31/35/38	32/36/39	34/38/42
Sound power	dB(A)	57		60	
Airflow in Cooling mode (low/medium/high speed)	m³/h	360/420/510	540/600/720	660/840/960	
Dehumidification	l/h	1.10	1.60	2.30	2.70
Diameter of pipes (Liq - Gas)	inches	1/4 - 1/2		1/4 - 5/8	3/8 - 5/8
Condensate pipe diameter (out)	mm	18.50			
Dimensions (HxLxD)	mm	630 x 1045 x 220	630 x 1170 x 220	630 x 1420 x 220	
Weight	kg	25	28	33	34
Power supply	-	1~ 230V 50 Hz			
Indoor unit power cable	-	3G1.5 mm²			
Maximum current	A	5			
Bus cable section (EN 60 335-1) ⁽²⁾	mm²	2 x 0.75 shielded (LIVCY)			

Non-enclosed console	Unit	RPFI-1.0FSN2E	RPFI-1.5FSN2E	RPFI-2.0FSN2E	RPFI-2.5FSN2E
Power (adjustable)	hp (horse-power)	1.00	1.30 ~ 1.50	1.80 ~ 2.00	2.30 ~ 2.50
Capacity Cooling UTOPIA Prime & IVX	kW	2.50	3.60	5.00	5.60
Capacity Heating UTOPIA Prime & IVX	kW	2.80	4.00	5.60	6.30
Capacity Cooling SET FREE	kW	2.20 ~ 2.80	3.80 ~ 4.00	5.20 ~ 5.60	6.70 ~ 7.10
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Sound pressure in Cooling mode (pressure) (low/medium/high speed) ⁽¹⁾	dB(A)	29/32/35	31/35/38	32/36/39	34/38/42
Sound power	dB(A)	57		60	
Airflow in Cooling mode (low/medium/high speed)	m³/h	360/420/510	540/600/720	660 x 840 x 960	
Dehumidification	l/h	1.10		2.30	2.70
Diameter of pipes (Liq - Gas)	inches	1/4 - 1/2		1/4 - 5/8	3/8 x 5/8
Condensate pipe diameter (out)	mm	18.50			
Dimensions (HxLxD)	mm	620 x 848 x 220	620 x 973 x 220	620 x 1223 x 220	
Weight	kg	19	23	27	28
Power supply	-	1~ 230V 50 Hz			
Indoor unit power cable	-	3G1.5 mm²			
Maximum current	A	5			
Bus cable section (EN 60 335-1) ⁽²⁾	mm²	2 x 0.75 shielded (LIVCY)			

⁽¹⁾ Sound levels (pressure) are measured in an anechoic chamber at 1 m in front of the unit and at 1 m from the floor.

⁽²⁾ Data shown is for indication purposes only. It is the installer's responsibility to ensure that these Cable sections meet the needs of the facility.

⁽³⁾ Ultra-high-speed access is available with the PC-ARFG2-E(B), PC-ARFG3-E(B) and PC-ARC-E remote controls.

You can have multiple contacts with the connector 1A: operating delay, fault delay, thermostat control, remote "on/off".