

# Floor mounted



## Unrivaled comfort

The GENTLE COOL air off temperature setting, accessible on the wired remote control PC-ARF1E, adjusts the min. air off temperature. In summer, cold air drafts are avoided as you can set the air off temperature to the maximum setting.

## Even greater flexibility

To suit any requirement, the console comes in an uncased version (horizontal or vertical blowing) as well as cased. You can also use the adjustable power settings to respond precisely to each project.

## Compact design

Just 220 mm deep, uncased units can be installed anywhere on the wall, taking up very little floor space. The 630 mm height makes it an ideal solution for air-conditioning or heating a room.

## Integrated remote control

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

## Adapted air circulation

On Hitachi uncased consoles, you can change the blowing direction to suit any need. (Fig.2)

Fig. 1

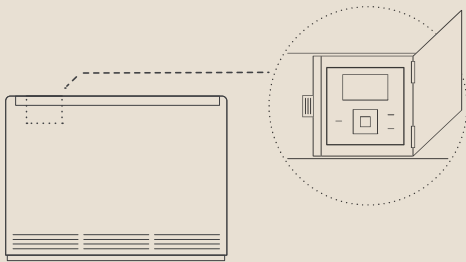
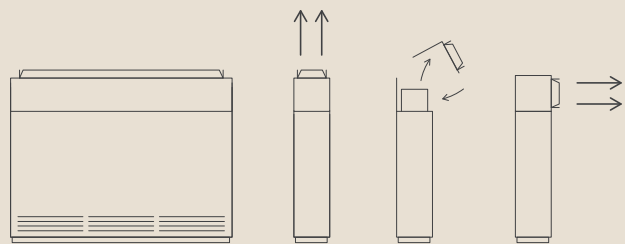
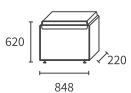


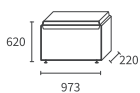
Fig. 2



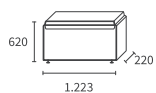
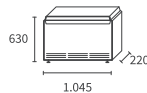
### Indoor units



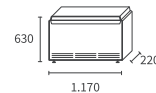
RPF1-1.0FSN2E



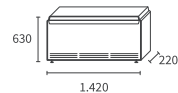
RPF1-1.5FSN2E

RPF1-2.0FSN2E  
RPF1-2.5FSN2E

RPF-1.0FSN2E



RPF-1.5FSN2E

RPF-2.0FSN2E  
RPF-2.5FSN2E

## Floor mounted

Cased console	Unit	RPF-1.0FSN2E	RPF-1.5FSN2E	RPF-2.0FSN2E	RPF-2.5FSN2E
Power (adjustable)	Hp	0.80 – 1.00	1.30 – 1.50	1.80 – 2.00	2.30 – 2.50
Nominal Cooling capacity UTOPIA Prime & IVX	kW	2.50	3.60	5.00	5.60
Nominal Heating capacity UTOPIA Prime & IVX	kW	2.80	4.00	5.60	6.30
Nominal Cooling capacity SET FREE	kW	2.20 – 2.80	3.80 – 4.00	5.20 – 5.60	6.70 – 7.10
Nominal Heating capacity SET FREE	kW	2.50 – 3.20	4.20 – 4.80	5.60 – 6.30	7.50 – 8.50
Sound pressure in Cooling mode (L / M / H) <sup>(1)(3)</sup>	dB(A)	29 / 32 / 35	31 / 35 / 38	32 / 36 / 39	34 / 38 / 42
Sound power	dB(A)	57		60	
Airflow in Cooling mode (L/M/H)	m <sup>3</sup> /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 outlet diameter (ext)	mm	18.50			
Dimensions (H x L x D)	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 50Hz			
Recommended fuse size	A	5			
Cable width (EN 60 335-1) <sup>(2)</sup>	mm <sup>2</sup>	3 x 0.75			

Uncased console	Unit	RPFI-1.0FSN2E	RPFI-1.5FSN2E	RPFI-2.0FSN2E	RPFI-2.5FSN2E
Power (adjustable)	Hp	0.80 – 1.00	1.30 – 1.50	1.80 – 2.00	2.30 – 2.50
Nominal Cooling capacity UTOPIA Prime & IVX	kW	2.50	3.60	5.00	5.60
Nominal Heating capacity UTOPIA Prime & IVX	kW	2.80	4.00	5.60	6.30
Nominal Cooling capacity SET FREE	kW	2.20 – 2.80	3.80 – 4.00	5.20 – 5.60	6.70 – 7.10
Nominal Heating capacity SET FREE	kW	2.50 – 3.20	4.20 – 4.80	5.60 – 6.30	7.50 – 8.50
Sound pressure in Cooling mode (L / M / H) <sup>(1)(3)</sup>	dB(A)	29 / 32 / 35	31 / 35 / 38	32 / 36 / 39	34 / 38 / 42
Sound power	dB(A)	57		60	
Airflow in Cooling mode (L/M/H)	m <sup>3</sup> /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 outlet diameter (ext)	mm	18.50			
Dimensions (H x L x D)	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 50Hz			
Recommended fuse size	A	5			
Cable width (EN 60 335-1) <sup>(2)</sup>	mm <sup>2</sup>	3 x 0.75			

<sup>(1)</sup> Sound levels (pressure) are measured in an anechoic chamber at 1 m in front of the unit and at 1 m from the floor.  
<sup>(2)</sup> Data shown is for indication purposes only. It is the installer's responsibility to ensure that these cable widths meet the needs of the facility.  
<sup>(3)</sup> High-speed access is possible with remote controls PC-ARFP1E and PC-ARH1E.

**You can have multiple contacts with the connector PCC-1A:** progress report, error report, thermostat control, remote "Start/Stop".

## Controls and compatible accessories (see the tab VRF TWIN Controls)



Simple wired controller  
PC-ARH1E



Infrared controller  
PC-AWR



Hard wired controller  
PC-ARFP1E  
(PC-ARFG-E available second half of 2022)



Connectors  
PCC-1A



Remote sensor  
THM-R2AE



Infrared receiver  
PC-ALHZ1 (external)



Multi-tenant card  
PC-AMTB