

# Ceiling unit



## Energy-saving

The motion sensor (optional) automatically optimizes the level of comfort while limiting the energy consumption in rooms only occupied occasionally. It continuously analyzes thermal disparities as well as the presence of people in the room, adjusting its setting temperature (+/- 2°C), fan speed, and airflow direction to suit.

## Wide operating ranges

4 fan speeds to suit every need, provide comfort, and make savings.

## Flexible implementation

Condensing pumps are offered as an option to provide a high level of installation flexibility.

## Unrivalled comfort

The GENTLE COOL fan temperature setting, accessible on the wired remote control PC-ARF1E, adjusts the min. fan blower temperature. In summer, cooling air currents are avoided as you can set the adjustable minimum blowing temperature.

### Potential for discomfort

### GentleCool → No cold drafts

Ultimate comfort



GentleCool: STOP



GentleCool: WEAK



GentleCool: AVERAGE

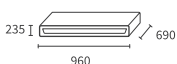


GentleCool: STRONG

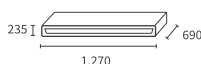


Min. Temp° control on the fan blower with the remote control PC-ARF1E or the CSNET monitoring system

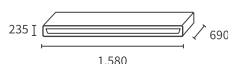
### Indoor units



RPC-1.5FSR  
RPC-2.0FSR



RPC-2.5FSR  
RPC-3.0FSR



RPC-4.0FSR  
RPC-5.0FSR  
RPC-6.0FSR

## Ceiling unit

Indoor units	Unit	RPC-1.5FSR	RPC-2.0FSR	RPC-2.5FSR	RPC-3.0FSR	RPC-4.0FSR	RPC-5.0FSR	RPC-6.0FSR
Power (adjustable)	Hp	1.30 – 1.50	1.80 – 2.00	2.30 – 2.50	3.00	4.00	5.00	6.00
Rated power Cooling UTOPIA Prime & IVX	kW	3.60	5.00	5.60	7.10	10.00	12.50	14.00
Rated power Heating UTOPIA Prime & IVX	kW	4.00	5.60	6.30	8.00	11.20	14.00	16.00
Rated power Cooling SET FREE	kW	3.80 – 4.00	5.20 – 5.60	6.70 – 7.10	8.00	11.20	14.00	16.00
Rated power Heating SET FREE	kW	4.20 – 4.80	5.60 – 6.30	7.50 – 8.50	9.00	12.50	16.00	18.00
Sound level in Cooling mode (pressure) (pv/mv/gv1/gv2) <sup>(1)(3)</sup>	dB(A)	28 / 31 / 35 / 37	28 / 31 / 35 / 38		29 / 33 / 37 / 40	32 / 37 / 42 / 44	35 / 41 / 45 / 48	36 / 42 / 47 / 49
Sound pressure	dB(A)	53	54	54	56	60	64	65
Airflow in Cooling mode (pv/mv/gv1/gv2) <sup>(4)</sup>	m <sup>3</sup> /h	540 / 660 / 780 / 900		690 / 840 / 990 / 1140	750 / 930 / 1110 / 1260	1020 / 1320 / 1590 / 1800	1200 / 1530 / 1860 / 2100	1260 / 1620 / 1950 / 2220
Condensing pump	-	No						
Max. elevation	mm	600						
Diameter of cooling pipes (Liq / Gas)	inches	1/4 - 5/8			3/8 - 5/8			
Condensate outlet diameter (ext)	mm	25						
Dimensions (H x L x D)	mm	235 x 960 x 690		235 x 1270 x 690		235 x 1580 x 690		
Weight	kg	26	27	35		41		
Power supply	-	1~ 230V 50Hz						
Max. current	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 under the unit, 1 m from the pulse air flap.

<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.

<sup>(4)</sup> Very low speed is available in Thermo-off mode.

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



Intuitive multifunction cable control  
PC-ARFP1E  
(PC-ARFG-E available second half of 2021)



Remote sensor  
THM-R2AE



Infrared receiver  
PC-ALHP1 (integrated) / PC-ALHZ1 (external)



Multi-tenant card  
PC-AMTB



Motion sensor  
SOR-NEP



Connectors  
PCC-1A



Condensate drainage pump  
DUPC-63K1 (extraction pump RPC-1.5FSR)  
DUPC-71K1 (extraction pump RPC-2.0FSR)  
DUPC-160K1 (extraction pump RPC-(2.5-6.0)FSR)