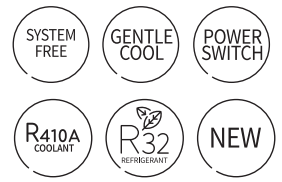


2-way cassette unit



Unrivaled 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 fan blower temperature to the minimum setting.

Stand-out solution

Our choice of 2-way cassettes, ranging from 2.2 to 16 kW, is the perfect solution for larger rectangular spaces. You can also use the adjustable power settings to respond precisely to each project.

Installation time

This unit is easy to install thanks to its light weight (23 kg) and the lift pump (850 mm) built-in as standard.

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 (down to 2°C), fan speed, and airflow direction to suit.

Potential for discomfort

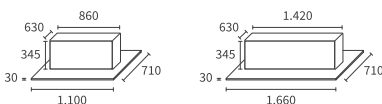
GentleCool → No cold drafts

Ultimate comfort



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

Indoor units



- RCD-0.8FSR
- RCD-1.0FSR
- RCD-1.5FSR
- RCD-2.0FSR
- RCD-2.5FSR
- RCD-3.0FSR

- RCD-4.0FSR
- RCD-5.0FSR
- RCD-6.0FSR

2-way cassette unit

Indoor units	Unit	RCD-0.8FSR	RCD-1.0FSR	RCD-1.5FSR	RCD-2.0FSR	RCD-2.5FSR	RCD-3.0FSR	RCD-4.0FSR	RCD-5.0FSR	RCD-6.0FSR		
Power (adjustable)	Hp	0.80	1.00	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	2.00	2.50	3.60	5.00	5.60	7.10	10.00	12.50	14.00		
Rated power Heating UTOPIA Prime & IVX	kW	2.20	2.80	4.00	5.60	6.30	8.00	11.20	14.00	16.00		
Rated power Cooling SET FREE	kW	2.20	2.80	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	2.50	3.20	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) ⁽¹⁾⁽³⁾	dB(A)	27 / 28 / 29 / 30	27 / 28 / 29 / 31	30 / 31 / 34 / 37	30 / 33 / 36 / 39	33 / 36 / 39 / 42	33 / 38 / 42 / 45	34 / 37 / 40 / 43	35 / 41 / 44 / 47	39 / 42 / 45 / 48		
Sound pressure	dB(A)	44	46	49	51	52	55	55	55	59		
Airflow in Cooling mode (pv/mv/gv1/gv2) ⁽⁴⁾	m ³ /h	390 / 450 / 540 / 600	420 / 510 / 570 / 660	600 / 690 / 780 / 900	630 / 750 / 870 / 990	750 / 870 / 990 / 1110	750 / 960 / 1110 / 1260	1200 / 1380 / 1590 / 1800	1260 / 1620 / 1860 / 2100	1440 / 1710 / 1950 / 2220		
Condensing pump	-	yes										
Max. elevation	mm	850										
Diameter of cooling pipes (Liq / Gas)	inches	1/4 - 1/2					3/8 - 5/8					
Condensate outlet diameter (ext.)	mm	32										
Box dimensions (H x W x D)	mm	345 x 860 x 630						345 x 1420 x 630				
Front panel dimensions (H x W x D)	mm	30 x 1100 x 710						30 x 1660 x 710				
Weight of the box + front panel	kg	23 + 7.50			25 + 7.50				39 + 10.50			
Power supply	-	1~ 230V 50Hz										
Cable width (EN 60 335-1) ⁽²⁾	mm ²	3 x 0.75										
Max. current	A	5										
Part number of the front panel	-	P-AP90DNA						P-AP160DNA				

(1) Sound levels (pressure) are measured in an anechoic chamber at 1.50 m under the unit.

(2) 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.

(3) High-speed access is possible with remote controls PC-ARFP1E and PC-ARH1E.

(4) 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-ALHD1 (integrated) / PC-ALHZ1 (external)



Multi-tenant card
PC-AMTB



Motion sensor
SOR-NED



Connectors
PCC-1A



Fresh air kit
PD-150D