

# 2-way cassette unit



## Unrivaled comfort

The GENTLE COOL function, accessible on the wired remote control PCARFP1E, 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.

## 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.

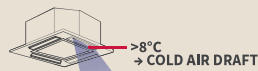
## Installation time

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

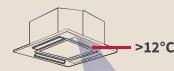
The motion sensor (optional) automatically optimizes the level of comfort while limiting the energy consumption in rooms only occupied occasionally. It continuously analyzes thermal disparities as well as the presence of people in the room, adjusting its setting temperature (down to 2°C), fan speed,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

### Potential for discomfort

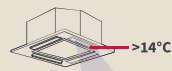


GentleCool: OFF

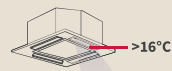
### GentleCool → No cold drafts



GentleCool: LOW



GentleCool: MEDIUM



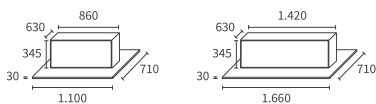
GentleCool: HIGH

Ultimate comfort



Min. Temp° control of the air off with the remote control PC-ARFP1E 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		
Nominal Cooling capacity UTOPIA Prime & IVX	kW	2.00	2.50	3.60	5.00	5.60	7.10	10.00	12.50	14.00		
Nominal Heating capacity UTOPIA Prime & IVX	kW	2.20	2.80	4.00	5.60	6.30	8.00	11.20	14.00	16.00		
Nominal Cooling capacity 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		
Nominal Heating capacity 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 pressure in Cooling mode (EL/L/M/H) <sup>(1)(3)</sup>	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 power	dB(A)	45	48	51	52	55	58	57	60	61		
Airflow in Cooling mode (EL/L/M/H) <sup>(4)</sup>	m <sup>3</sup> /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		
Condensate pump	-	yes										
Max. elevation	mm	850										
Diameter of pipes (Liq / Gas)	inches	1/4 - 1/2					3/8 - 5/8					
Condensate outlet diameter (ext.)	mm	32										
Dimensions (H x W x D)	mm	345 x 860 x 630						345 x 1420 x 630				
Fascia panel dimensions (H x W x D)	mm	30 x 1100 x 710						30 x 1660 x 710				
Weight of the unit + fascia panel	kg	23 + 7.50			25 + 7.50				39 + 10.50			
Power supply	-	1~ 230V 50Hz										
Cable width (EN 60 335-1) <sup>(2)</sup>	mm <sup>2</sup>	3 x 0.75										
Recommended fuse size	A	5										
Part number of the fascia panel	-	<b>P-AP90DNA</b>						<b>P-AP160DNA</b>				

(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



Hard wired controller  
PC-ARFP1E  
(PC-ARFG-E available in 2022)



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