

# Ceiling unit

Reversible system 3.80 – 16 kW (R32/R410A)



## + SERVICES

### Installation time

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

## + APPRAISAL

### Energy savings

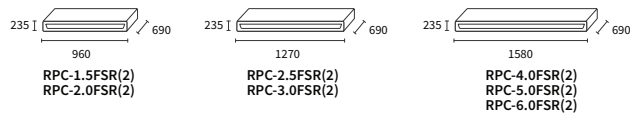
- The motion sensor (optional) automatically optimizes the level of comfort
- Limitation of power consumption levels,
- Continuously monitors temperature variations and detects the presence of people in the room, adjusting the set temperature accordingly (+/- 2°C).

## + COMFORT

### Wide modulation range

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

#### Indoor units



Model RPC-(1.5-6.0)FSR2 includes an R32 refrigerant leak detection sensor (compatible with air365 R32).

## 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)  
Model: PC-ARFG3-E(B)\*



Remote sensor  
Model: THM R2AE

\*The PC-ARFG3-E(B) remote control includes an audible and visual alarm for R32 refrigerant management.



Connectors  
Model: PCC 1A



Infrared receiver  
Model: PC-ALHP1 (to be integrated)  
Model: PC-ALHZ1 (external)



Motion sensor  
Model: SOR-NEP



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

## Ceiling unit

Model RPC-(1.5-6.0)FSR2 includes an R32 refrigerant leak detection sensor (compatible with air365 R32).

Indoor units	Unit	RPC-1.5FSR(2)	RPC-2.0FSR(2)	RPC-2.5FSR(2)	RPC-3.0FSR(2)	RPC-4.0FSR(2)	RPC-5.0FSR(2)	RPC-6.0FSR(2)
Power (adjustable)	hp (horse-power)	1.30 – 1.50	1.80 – 2.00	2.30 – 2.50	3.00	4.00	5.00	6.00
Capacity Cooling UTOPIA Prime & IX	kW	3.60	5.00	5.60	7.10	10.00	12.50	14.00
Capacity Heating UTOPIA Prime & IX	kW	4.00	5.60	6.30	8.00	11.20	14.00	16.00
Capacity Cooling SET FREE	kW	3.80 – 4.00	5.20 – 5.60	6.70 – 7.10	8.00	11.20	14.00	16.00
Capacity 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) (low/medium/high speed1/high speed2) <sup>(1)(2)</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 power	dB(A)	53	54	56	60	64	65	
Airflow in Cooling mode (low/medium/high speed1/high speed2) <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	-	(optional)						
Max. elevation	mm	600						
Diameter of cooling pipes (Liq/Gas)	inches	1/4 - 1/2			3/8 - 5/8			
Condensate pipe diameter (out)	mm	25						
Dimensions (HxLxD)	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 50 Hz						
Indoor unit power cable	-	3G1.5 mm <sup>2</sup>						
Maximum current	A	5						
Bus cable section (EN 60 335-1) <sup>(3)</sup>	mm <sup>2</sup>	2 x 0.75 shielded (cable type according to local regulations)						

<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 sections meet the needs of the facility.

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

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

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