

600 x 600 4-way cassette unit



Installation time

The 600 x 600 cassette unit has a compact design and flush front panel to integrate perfectly into suspended ceilings (570 x 570mm casing). In addition, it is equipped as standard with a pump to remove condensation up to 850 mm.

Low noise level

With 4 fan speeds, this 600 x 600 cassette unit is one of the most silent on the market.

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.

Unrivalled comfort

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

Flexibility

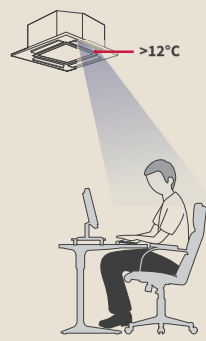
Our 600 x 600 cassette units have an impressive range of 1.1 to 7kW, offering flexibility like no other on the market. You can also use the adjustable power settings to respond precisely to each project: 4 settings to choose from, with huge ranges in airflow.

Potential for discomfort



GentleCool: STOP

GentleCool → No cold drafts



GentleCool: WEAK



GentleCool: AVERAGE



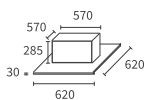
GentleCool: STRONG

Ultimate comfort



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

Indoor units



- RCIM-0.4FSRE
- RCIM-0.6FSRE
- RCIM-0.8FSRE
- RCIM-1.0FSRE
- RCIM-1.5FSRE
- RCIM-2.0FSRE
- RCIM-2.5FSRE

600 x 600 4-way cassette

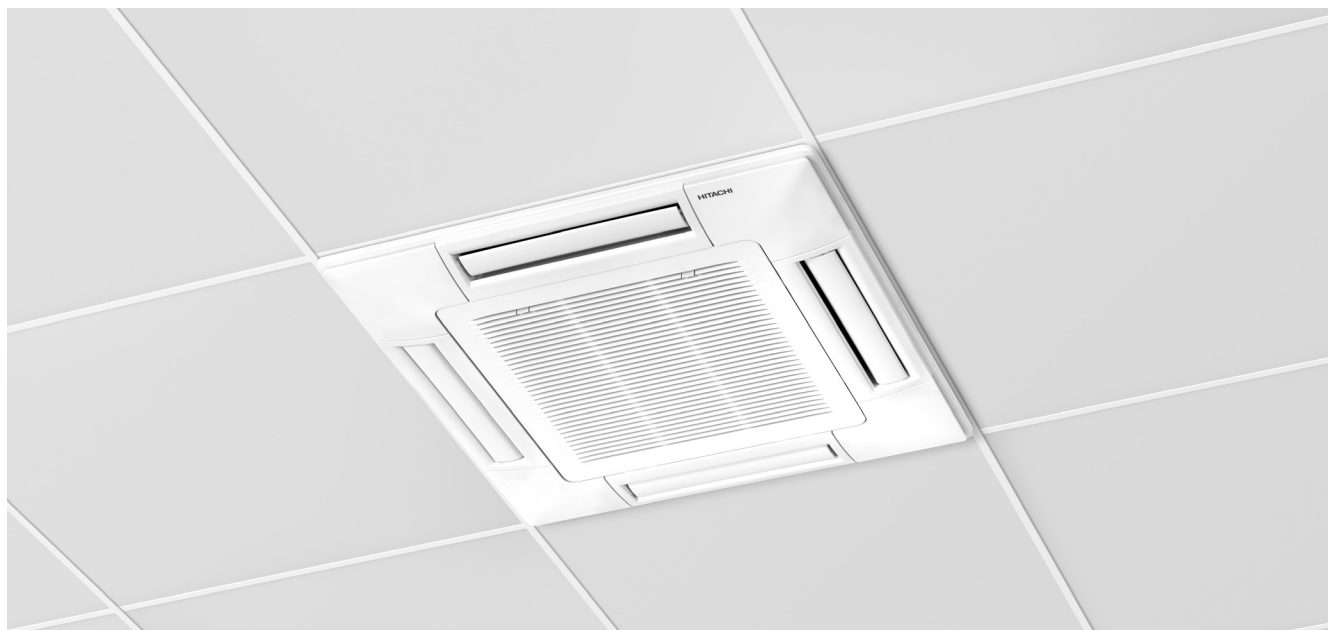
Indoor units	Unit	RCIM-0.4FSRE	RCIM-0.6FSRE	RCIM-0.8FSRE	RCIM-1.0FSRE	RCIM-1.5FSRE	RCIM-2.0FSRE	RCIM-2.5FSRE
Power (adjustable)	Hp	0.40	0.60	0.80	1	1.30 – 1.50	1.80 – 2.00	2.30 – 2.50
Rated power Cooling UTOPIA Prime & IVX	kW	not available		2.00	2.50	3.60	5.00	5.60
Rated power Heating UTOPIA Prime & IVX	kW	not available		2.20	2.80	4.00	5.60	6.30
Rated power Cooling SET FREE	kW	1.10	1.70	2.20	2.80	3.80 – 4.00	5.20 – 5.60	6.70 – 7.10
Rated power Heating SET FREE	kW	1.25	1.90	2.50	3.20	4.20 – 4.80	5.60 – 6.30	7.50 – 8.50
Noise level in Cooling mode (pressure) (pv/mv/gv1/gv2) ⁽¹⁾ (2)	dB(A)	24.5 / 25 / 27 / 29	24.5 / 28 / 30 / 34	24.5 / 29 / 33 / 36	24.5 / 30 / 34 / 38	27.5 / 33 / 37 / 41	31 / 35 / 39 / 45	35 / 39 / 43 / 47
Sound pressure	dB(A)	43	47	50	51	54	56	60
Airflow in Cooling mode (pv/mv/gv1/gv2) ⁽⁴⁾	m ³ /h	360 / 414 / 468 / 510	360 / 450 / 510 / 600	360 / 480 / 570 / 660	360 / 510 / 600 / 720	420 / 570 / 660 / 780	480 / 600 / 720 / 900	600 / 720 / 840 / 960
Condensing 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						
Box dimensions (H x W x D)	mm	285 x 570 x 570						
Front panel dimensions (H x W x D)	mm	30 x 620 x 620						
Weight of the box + front panel	kg	16 + 2.50					17 + 2.50	
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-AP56NAM						

⁽¹⁾ Sound pressure is measured under the following conditions: 1.50 m below 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 and current standards.

⁽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-ALHC1 (integrated) / PC-ALHZ1 (external)



Multi-tenant card
PC-AMTB



Motion sensor
SOR-NEC



Connectors
PCC-1A



Fresh air kit
PD-75C