

# Utopia Prime wall unit

A flexible R410A or R32 solution to meet the toughest technical restrictions



NEW

## Ultimate air circulation

Use the 4 fan speeds to adapt the air flow for comfort in every room.

## Easy and discreet integration

Our units are so compact and light that you can install them discreetly above a doorway.

Their new design improves access the filters and means the turbine can also be replaced without removing the exchanger.

## Easier controls

Our wall units are compatible with all types of remote control and feature an infrared receiver as standard.

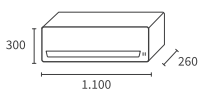
Large operating ranges

This equipment works up to -20°C in Heat mode and up to 46°C in Cooling mode. Heating-mode-only option is also available.

## Compactness

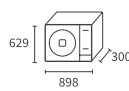
Outdoor units are exceptionally compact, with a footprint of 0.23 m<sup>3</sup>.

### Indoor units

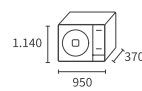


RPK-3.0 FSRM  
RPK-4.0 FSRM

### Outdoor units



RAS-3HVRC2



RAS-4H(V)RC2E  
RAS-4H(V)NC2E

# Utopia Prime wall unit

Provisional data

		Coolant R32		Coolant R410A
		7.1kW	10kW	10kW
		3Hp	4Hp	4Hp
Performance, cooling	Unit			
Rated power, cooling (min-max)	kW	7.1	10.00	10.00
Rated power input cooling	kW	2.64	4.65	4.65
EER	-	2.69	2.15	2.15
Seasonal energy class Cooling	-	A		A
SEER (average climate)	-	5.35	5.56	5.56
Guaranteed performance in Cooling mode for outside Temp*	°C	-15°C / +46°C (DB)		-15°C / +46°C (DB)
Performance, heating	Unit			
Rated power, heating (min-max)	kW	8	11.20	11.20
Power at -7°C*	kW	6.30	10.34	10.34
Rated power input heating	kW	2.73	3.56	3.56
COP	-	2.93	3.15	3.15
Seasonal energy class Heating	-	A		A
SCOP (average climate)	-	3.80	3.80	3.80
Guaranteed performance in Heating mode for outside Temp*	°C	-20°C / +18°C (WB)		-20°C / +18°C (WB)
Indoor wall units	Unit	RPK- 3.0FSRM	RPK- 4.0FSRM	RPK- 4.0FSRM
Noise level in Cooling mode (pressure) (tpv / pv / mv / gv) <sup>(2)</sup>	dB(A)	35 / 40 / 44 / 47	39 / 44 / 48 / 51	39 / 44 / 48 / 51
Sound pressure	dB(A)	51 - 56 - 60 - 63	54 - 60 - 64 - 65	54 - 60 - 64 - 65
Airflow in Cooling mode (spv / pv / mv / gv) <sup>(3)(4)</sup>	m <sup>3</sup> /h	750 / 930 / 1050 / 1200	870 / 1050 / 1200 / 1380	870 / 1050 / 1200 / 1380
Condensate pump included	-	No		No
Dimensions (H x L x D)	mm	300 x 1100 x 260		300 x 1100 x 260
Weight	kg	15		15
Cooling pipe diameter (Liq / Gas)	inches	3/8 / 5/8		3/8 / 5/8
Condensate outlet diameter (ext)	mm	20		20
Power supply	-	230V / 1Ph / 50Hz		230V / 1Ph / 50Hz
Cable width (EN 60 335-1) <sup>(1)</sup>	mm <sup>2</sup>	3 x 0.75		3 x 0.75
Remote control	-	PC-AWR (Infrared)		PC-AWR (Infrared)
Outdoor units	Unit	RAS-3HVRC2	RAS-4H(V)RC2E	RAS-4H(V)NC2E
Sound pressure in Cooling mode (Night mode) <sup>(2)</sup>	dB(A)	48 (46)	52 (50)	52 (50)
Sound pressure in Cooling mode	dB(A)	66	68	68
Airflow (cooling)	m <sup>3</sup> /h	2982	4800	4800
Dimensions (H x L x D)	mm	629 x 898 x 300	1140 x 950 x 370	1140 x 950 x 370
Net weight	kg	48	84	86 (84)
Compressor	-	Inverter DC rotary unit		Inverter DC rotary unit
Cooling properties	Unit			
Diameter of pipes (Liq / Gas)	inches	1/4 - 1/2*		
Initial coolant fill	kg	1.7	3.0	3.2
Prefilled for	m	20		20
Max. length / Coolant refill	m/g/m	50 / 45	75 / 45	75 / 60
Max. level difference (outdoor unit above / outdoor unit below)	m	30 / 20		30 / 20
Diameter of pipes (Liq / Gas)	mm (inches)	9.52 (3/8) - 15.88 (5/8)		9.52 (3/8) - 15.88 (5/8)
Coolant	-	R32		R410A
Electrical features, outdoor unit	Unit			
Power supply	-	1~ 230V 50Hz	1 ~ 230V 50Hz or 3N~ 400V 50Hz	1 ~ 230V 50Hz or 3N~ 400V 50Hz
Max. current	A	15.8	22.5	22.5
Cable width (EN 60 335-1) <sup>(1)</sup>	mm <sup>2</sup>	2 x 0.75	3 x 6.00 or 5 x 4.00	3 x 6.00 or 5 x 4.00
Indoor/outdoor connection (protected)	mm <sup>2</sup>	2 x 0.75		2 x 0.75
<b>Retail price per unit excluding taxes (+eco part.)</b>				
<b>Indoor unit</b>				
		RPK- 3.0FSRM	RPK- 4.0FSRM	RPK- 4.0FSRM
		€2,040	€2,325	€2,325
<b>External unit</b>				
	Single-phase	RAS-3HVRC2	RAS-4HVRC2E	RAS-4HVC2E
		€2,500	€3,750	€3,750
	Three-phase	-	RAS-4HRC2E	RAS-4HNC2E
			€3,880	€3,880
<b>Infrared remote control PC-AWR</b>			€210	
<b>Price for whole set</b>				
<b>Indoor unit + outdoor unit + remote control IR PC-AWR</b>	Single-phase	€4,750	€6,285	€6,285
	Three-phase	-	€6,415	€6,415

<sup>(1)</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 and current standards.

<sup>(2)</sup> Sound pressure is measured under the following conditions: 1 m under the unit, 1 m from the pulse air flap.

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

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

\* Data includes defrosting. To find out the data for your project, refer to our technical catalogs.

(V) Single-phase version.

Eco-participation is a net unit amount excluding taxes and is not discountable. It is added to the net price. The bundle includes: wall unit, infrared receiver, infrared remote control PC-AWR, outdoor unit.

## Controls and compatible accessories (see the tabs TWIN + VRF controls)



### Simple wired controller

PC-ARH1E

Price plus taxes: €180



### Infrared controller

Included

PC-AWR

Price plus taxes: €210



### Intuitive multifunction cable control

PC-ARFP1E

Price plus taxes: €230



### Remote sensor

THM-R2AE

Price plus taxes: €60



### Adjustable input/output contact connections

PCC-1A

Price plus taxes: €65



### Condensation drainage kit

DDB-26 (4Hp models)

DDB-12L (3Hp models)

Price plus taxes: €25

