

RPI Utopia Prime R32 ducted

Medium pressure

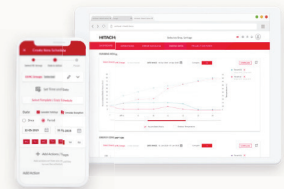
5 to 14 kW (R32), Single-split and TWIN



+ FOR CONNECTIVITY

airCloud Pro

- Remote control
- Maintenance



+ EASE OF INSTALLATION

Out of the box

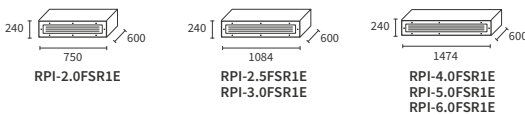
- **Integrated condensate pump:** 850 mm lift height
- **Compactness:** Just 24 cm in height
- **Compatible** AIRZONE
- **ON/OFF dry contact via PCC 1A**
- **Static pressure :** Up to 150 Pa
- **Long installation length:** Up to 75 m

+ FOR ENERGY COST SAVINGS

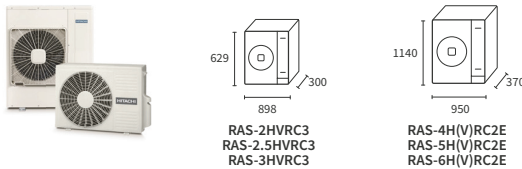
Reduce your bills

- **Motion sensor (optional):** Optimize the function of the unit without reducing its comfort level
- **Consumption monitoring & ECO mode:** The wired remote control is your tool for simplicity.

Indoor units



Outdoor units



Compatible controls and accessories

The UTOPIA PRIME range is compatible with centralized GTB gateways (Modbus, KNX, BACnet) as standard.

Individual checks



Fully wired
Ref.: PC-ARFG2-E(B)



Simple wired
system
Ref.: PC-ARC-E



Infrared (+ receiver)
Ref.: PC-AWR
(+ PC-ALHZ1)



Tactile
Ref.: PSC-A32MN



CSNET Lite (web)



CSNET Manager
2 SL (web)



CSNET Manager 2T10
(web and touch)
CSNET Manager 2T15
(web and touch)

Remote access



airCloud Pro
Ref.: HC-IOTGW

Indoor unit control accessories



Remote sensor
Ref.: THM R2AE



Motion sensor
Ref.: SOR-MSK



Adjustable input/output
contact connections
Ref.: PCC 1A

Outdoor unit condensate



OU condensate evacuation kit
Ref.: DBS-26 (4/5/6 HP)
Ref.: DBS-12L (2/2.5/3 HP)

R32 REFRIGERANT							
Models	Unit	5 kW 2 hp	5.6 kW 2.5 hp	7.1 kW 3 hp	10.0 kW 4 hp	12.5 kW 5 hp	14.0 kW 6 hp
Performance, cooling							
Nominal power input (+35°C outside / 27°C water)	kW	5.00 (5.60)	5.60 (6.30)	7.10 (8.00)	10.00 (11.20)	12.50 (14.00)	14.00 (14.00)
Nominal absorbed capacity	kW	1.33	1.40	2.05	3.10	3.93	4.55
EER	-	3.70	4.00	3.47	3.62	3.26	3.09
Energy class (D to A+++)	-	A++			-		
Cold states	%	269.0		254.6 (V) - 243.8		241.0 (V) - 231.6	289.0 (V) - 285.0
SEER (average climate)	-	6.78	7.11	6.82	6.44(V) - 6.17	6.10(V) - 5.89	7.30 (V) - 7.20
Operating range ⁽¹⁾	°C	-15°C/+50°C (DB)			-15°C/+46°C (DB)		
Performance, heating							
Nominal power input (+5°C outside / 20°C water)	kW	5.00 (6.97)	5.60 (7.85)	7.10 (9.75)	10.00 (13.77)	12.50 (17.81)	14.00 (19.75)
Nominal absorbed capacity	kW	1.23	1.47	1.86	2.78	3.95	4.40
Eurovent capacity at -7°C (max. at -10°C outside / 20°C inside)	kW	4.40 (5.40)	4.57 (6.08)	5.28 (6.40)	7.70 (10.14)	10.5 (11.79)	12.5 (12.64)
COP	-	4.05	3.80	3.80	3.71 (V) - 3.63	3.42	4.40
Energy class (D to A+++)	-	A			A+		
Hot States	%	149.0		153.0	159.0	158.2	186.2
SCOP (average climate)	-	3.83	3.92	4.04	4.03	4.73	4.73
Operating range	°C	-20°C/+15°C (WB)			-20°C/+18°C (WB)		
Indoor units							
Unit		RPI-2.0FSR1E	RPI-2.5FSR1E	RPI-3.0FSR1E	RPI-4.0FSR1E	RPI-5.0FSR1E	RPI-6.0FSR1E
Sound pressure in Cooling mode (low/medium/high speed) ⁽²⁾	dB(A)	29/30/32	30 / 32 / 34	31/33/35	35/38/39	36 / 38 / 40	36/38/40
Sound power	dB(A)	58	57	59	62	64	64
Airflow in Cooling mode (low/medium/high speed)	m³/h	630/720/840 (SP02) ⁽⁴⁾	900/1020/1200 (SP02) ⁽⁴⁾	960 / 1140 / 1290 (SP02) ⁽⁴⁾	1680 / 2070 / 2160 (SP00) ⁽⁴⁾	1920 / 2100 / 2220 (SP00) ⁽⁴⁾	1920 / 2130 / 2250 (SP00) ⁽⁴⁾
Static pressure (min. - max.)	Pa	25 (0-150)		37 (0-150)		50 (0-150)	
Condensate pump included	-	yes					
Maximum height for condensation extraction	mm	850					
Dimensions (HxWxD)	mm	240 x 750 x 600	240 x 1084 x 600		240 x 1474 x 600		
Weight	kg	26	26	32	42		
Cooling pipe diameter (Liq - Gas)	mm (inches)	6.35 (1/4) - 15.88 (5/8)		9.52 (3/8) - 15.88 (5/8)			
Condensate pipe diameter (out)	mm	32					
Power supply	-	1~ 230V 50 Hz				3 x 2.5	
Cable section ⁽³⁾	mm²	3 x 1.5		3 x 2.5			
Remote control	-	PC-ARFG2-E(B) / PC-ARC-E					
Outdoor units							
Unit		RAS-2HVRC3	RAS-2.5HVRC3	RAS-3HVRC3	RAS-4H(V)RC2E	RAS-5H(V)RC2E	RAS-6H(V)RC2E
Sound pressure in Cooling mode (Night mode) ⁽²⁾	dB(A)	45 (42)	45 (43)	52 (48)	54 (51)		56 (51)
Sound power	dB(A)	65		68	70		71
Airflow (Cooling/Heating)	m³/h	2754 / 2754		2985 / 3420	4800 / 4800		
Dimensions (HxWxD)	mm	629 x 898 x 300		629 x 898 x 300	1140 x 950 x 370		
Net weight	kg	40		42	84 (V) - 86		
Compressor	-	Inverter DC rotary unit					
Cooling properties							
Diameter of pipes (Liq - Gas)	mm (inches)	6.35 (1/4) - 12.7 (1/2)			9.52 (3/8) - 15.88 (5/8)		
Initial refrigerant fill	kg	1.3		1.8	3.0		
Preloaded for	m	30		20			
Minimum length	m	5					
Maximum length/Added refrigerant	m / g/m	50 / 24		50 / 30	75 / 45		
Max. drop (outdoor unit top/bottom)	m	30 / 20				R32	
Refrigerant	-	R32					
Electrical features, outdoor unit							
Single-phase (three-phase) power supply	-	1~ 230V 50 Hz + N + T			1~ 230V 50 Hz (3N~ 400V 50 Hz) + N + T		
Maximum current	A	12.5		16.5	22.5 (V) - 15		
Cable section ⁽³⁾	mm²	3 x 2.50		3 x 4.00	3 x 6.00 (V) - 5 x 4.00		
Indoor/outdoor connection (protected)	mm²	2 x 0.75					
⁽¹⁾ To ensure a cooling mode at -15°C, this option must be activated. ⁽²⁾ Sound levels (pressure) are measured in an anechoic chamber at 1.50 m below the unit (no ceiling under the unit), with an extraction duct at 1 m and a discharge duct at 2 m. ⁽³⁾ 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 and current standards. ⁽⁴⁾ SP: external static pressure (defined with the optional function "C5" on the remote control: 00: standard, 01: external static high-pressure, 02: external static low-pressure). * Data includes defrosting. To find out the data for your project, refer to our technical catalogs. (V) Single-phase version.							
Retail price per unit excluding taxes							
Indoor unit		RPI-2.0FSR1E	RPI-2.5FSR1E	RPI-3.0FSR1E	RPI-4.0FSR1E	RPI-5.0FSR1E	RPI-6.0FSR1E
Outdoor unit	Single-phase	RAS-2HVRC3	RAS-2.5HVRC3	RAS-3HVRC3	RAS-4HVRC2E	RAS-5HVRC2E	RAS-6HVRC2E
	Three-phase	-	-	-	RAS-4HRC2E	RAS-5HRC2E	RAS-6HRC2E
Wired remote control PC-ARFG2-E(B)							
Price for whole set Indoor unit + remote control + outdoor unit	Single-phase						
	Three-phase						

Detailed dimensions of plenums and ductable RPI



▶ bit.ly/fiche-plenum-rpi

RPI Utopia Prime R410A ducted

Medium pressure

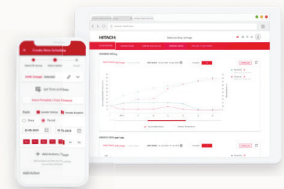
10 to 14 kW (R410A), Single-split and TWIN



+ FOR CONNECTIVITY

airCloud Pro

- Remote control
- Maintenance



+ EASE OF INSTALLATION

Out of the box

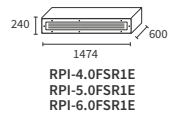
- **Integrated condensate pump:** 850 mm lift height
- **Compactness:** Just 24 cm in height
- **Compatible** AIRZONE
- **ON/OFF dry contact via PCC 1A**
- **Long installation length:** Up to 75 m

+ FOR ENERGY COST SAVINGS

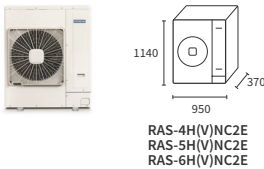
Reduce your bills

- **Motion sensor (optional):** Optimize the function of the unit without reducing its comfort level
- **Consumption monitoring & ECO mode:** The wired remote control is your tool for simplicity.

Indoor units



Outdoor units



Compatible controls and accessories

The UTOPIA PRIME range is compatible with centralized GTB gateways (Modbus, KNX, BACnet) as standard.

Individual checks



Fully wired
Ref.: PC-ARFG2-E(B)

NEW



Simple wired
system
Ref.: PC-ARC-E



Infrared (+ receiver)
Ref.: PC-AWR
(+ PC-ALHZ1)



Tactile
Ref.: PSC-A32MN

Centralized controls

CSNET Manager



CSNET Lite (web)



CSNET Manager
2 SL (web)



CSNET Manager 2T10
(web and touch)
CSNET Manager 2T15
(web and touch)

Remote access



airCloud Pro
Ref.: HC-IOTGW



Remote sensor
Ref.: THM R2AE



Motion sensor
Ref.: SOR-MSK



Adjustable input/output
contact connections
Ref.: PCC 1A

Outdoor unit condensate



OU condensate evacuation kit
Ref.: DBS-26 (4/5/6 HP)

R410A REFRIGERANT				
Models	Unit	10.0 kW 4 hp	12.5 kW 5 hp	14.0 kW 6 hp
Performance, cooling				
Nominal power input (+35°C outside / 27°C water)	kW	10.00 (11.20)	12.50 (14.00)	14.0 (14.00(V) - 16.00)
Nominal absorbed capacity	kW	3.10	3.93	4.55
EER	-	3.24	2.92	2.81
Energy class (D to A+++)	-	A++ (V) - A+	A+	-
Cold states	%	-	231.8 (V) - 224.2	276.6 (V) - 273.0
SEER (average climate)	-	6.21(V) - 5.96	5.87(V) - 5.68	6.99(V) - 6.90
Operating range ⁽¹⁾	°C		-15°C/+46°C (DB)	
Performance, heating				
Nominal power input (+5°C outside / 20°C water)	kW	10.00 (13.77)	12.50 (17.81)	14.90 (19.75)
Nominal absorbed capacity	kW	2.78	3.95	4.40
Eurovent capacity at -7°C (max. at -10°C outside / 20°C inside) ⁽²⁾	kW	7.70 (10.14)	10.5 (11.79)	12.5 (12.64)
COP	-	3.71	3.42	4.40
Energy class (D to A+++)	-	A+	A	-
Hot States	%	-	154.2	185.0 (V) - 185.4
SCOP (average climate)	-	4.09	3.93	4.70
Operating range	°C		-20°C/+18°C (WB)	
Indoor units				
	Unit	RPI-4.0FSR1E	RPI-5.0FSR1E	RPI-6.0FSR1E
Sound pressure in Cooling mode (low/medium/high speed) ⁽²⁾	dB(A)	35/38/39	36/38/40	36/38/40
Sound pressure (SP00) ⁽⁴⁾	dB(A)	62	64	64
Airflow in Cooling mode (low/medium/high speed)	m ³ /h	1680/2070/2160	1920/2100/2220	1920/2130/2250
Static pressure (min. - max.)	Pa	37 (0-150)		50 (0-150)
Condensate pump included	-		yes	
Maximum height for condensation extraction	mm		850	
Dimensions (HxWxD)	mm		240 x 1474 x 600	
Weight	kg		42	
Cooling pipe diameter (Liq - Gas)	mm (inches)		9.52 (3/8) - 15.88 (5/8)	
Condensate pipe diameter (out)	mm		32	
Power supply	-		1~ 230V 50 Hz	
Cable section ⁽³⁾	mm ²		3 x 2.5	
Remote control	-		PC-ARFG2-E(B) / PC-ARC-E	
Outdoor units				
	Unit	RAS-4H(V)NC2E	RAS-5H(V)NC2E	RAS-6H(V)NC2E
Sound pressure in Cooling mode (Night mode) ⁽²⁾	dB(A)		54 (51)	56 (51)
Sound power	dB(A)		70	71
Airflow (Cooling/Heating)	m ³ /h		4800	
Dimensions (HxWxD)	mm		1140 x 950 x 370	
Net weight	kg		84 (V) - 86	
Compressor	-		Inverter DC rotary unit	
Cooling properties				
Diameter of pipes (Liq - Gas)	mm (inches)		9.52 (3/8) - 15.88 (5/8)	
Initial refrigerant fill	kg		3.2	
Preloaded for	m		20	
Minimum length	m		5	
Maximum length/Added refrigerant	m / g/m		75 / 60	
Max. drop (outdoor unit top/bottom)	m		30 / 20	
Refrigerant	-		R410A	
Electrical features, outdoor unit				
Single-phase (three-phase) power supply	-		1~ 230V 50 Hz (3~ 400V 50 Hz) + N + T	
Maximum current	A		22.5 (V) - 15	
Cable section ⁽³⁾	mm ²		3 x 6.00 (V) - 5 x 4.00	
Indoor/outdoor connection (protected)	mm ²		2 x 0.75	
⁽¹⁾ To ensure a cooling mode at -15°C, this option must be activated.				
⁽²⁾ Sound levels (pressure) are measured in an anechoic chamber 1.50 m below the unit (without a ceiling below the unit), with a suction duct at 1 m and a discharge duct at 2 m.				
⁽³⁾ 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 and current standards.				
⁽⁴⁾ SP: external static pressure (defined with the optional function "CS" on the remote control: 00: standard, 01: external static high-pressure, 02: external static low-pressure).				
* Data includes defrosting. To find out the data for your project, refer to our technical catalogs.				
(V) Single-phase version.				
Retail price per unit excluding taxes				
Indoor unit		RPI-4.0FSR1E	RPI-5.0FSR1E	RPI-6.0FSR1E
Outdoor unit	Single-phase	RAS-4HVC2E	RAS-5HVC2E	RAS-6HVC2E
	Three-phase	RAS-4HNC2E	RAS-5HNC2E	RAS-6HNC2E
Wired remote control PC-ARFG2-E(B)				
Price for whole set Indoor unit + remote control + outdoor unit	Single-phase			
	Three-phase			

Detailed dimensions of
plenums and ductable RPI▶ bit.ly/fiche-plenum-rpi

Utopia Prime ducted RPIH

ONLY FROM
HITACHI

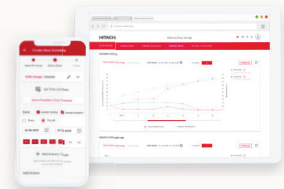
High-pressure
10 to 14 kW (R32 or R410A), Single-split and TWIN



+ FOR CONNECTIVITY

airCloud Pro

- Remote control
- Maintenance



+ EASE OF INSTALLATION

Out of the box

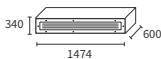
- **Integrated condensate pump:** 850 mm lift height
- **High static pressure:** 200 Pa
- **Compatible** AIRZONE
- **ON/OFF dry contact via PCC 1A**
- **Long installation length:** Up to 75 m

+ FOR ENERGY COST SAVINGS

Reduce your bills

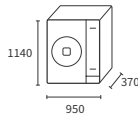
- **Consumption monitoring & ECO mode:** The wired remote control is your tool for simplicity.
- **Very high-performance range**

Indoor units



RPIH-4.0FSR1E
RPIH-5.0FSR1E
RPIH-6.0FSR1E

Outdoor units



RAS-4H(V)RC2E
RAS-5H(V)RC2E
RAS-6H(V)RC2E
RAS-4H(V)NC2E
RAS-5H(V)NC2E
RAS-6H(V)NC2E

Compatible controls and accessories

The UTOPIA PRIME range is compatible with centralized GTB gateways (Modbus, KNX, BACnet) as standard.

Individual checks



Fully wired
Ref.: PC-ARFG2-E(B)

NEW



Simple wired
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Ref.: PC-ARC-E



Infrared (+ receiver)
Ref.: PC-AWR
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Tactile
Ref.: PSC-A32MN

Centralized controls

CSNET Manager



CSNET Lite (web)



CSNET Manager
2 SL (web)



CSNET Manager 2T10
(web and touch)
CSNET Manager 2T15
(web and touch)

Remote access



airCloud Pro
Ref.: HC-IOTGW

Indoor unit control accessories



Remote sensor
Ref.: THM R2AE



Adjustable input/output
contact connections
Ref.: PCC 1A

Outdoor unit condensate



OU condensate
evacuation kit
Ref.: DBS-26 (4/5/6 HP)

R32 REFRIGERANT				
Models	Unit	10.0 kW 4 hp	12.5 kW 5 hp	14.0 kW 6 hp
Performance, cooling				
Nominal power input (+35°C outside / 27°C water)	kW	10.00 (11.20)	12.50 (14.00)	14.00 (14.00)
Nominal absorbed capacity	kW	2.56	3.38	4.38
EER	-	3.73	3.37	3.09 ⁽⁴⁾
Energy class (D to A+++)	-	A++		-
Cold states	%	-	279.4 (V) - 268.6	289.0 (V) - 285.0 ⁽⁴⁾
SEER (average climate)	-	7.18(V) - 6.84	7.18(V) - 6.79	7.30 (V) - 7.20 ⁽⁴⁾
Operating range ⁽⁵⁾	°C	-15°C/+46°C (DB)		

R32 REFRIGERANT				
Models	Unit	10.0 kW 4 hp	12.5 kW 5 hp	14.0 kW 6 hp
Performance, heating				
Nominal power input (+5°C outside / 20°C water)	kW	10.00 (13.77)	12.50 (17.81)	14.00 (19.75)
Nominal absorbed capacity	kW	2.65	3.52	3.64
Capacity at -10°C (Pdesign)	kW	8.70	11.93	14.20 ⁽⁴⁾
COP	-	3.73	3.52	4.40 ⁽⁴⁾
Energy class (D to A+++)	-	A+		-
Hot States	%	-	171.4	186.2 ⁽⁴⁾
SCOP (average climate)	-	4.38	4.36	4.73 ⁽⁴⁾
Operating range	°C	-20°C/+18°C (WB)		

Indoor units, ducted	Unit	RPIH-4.0FSR1E	RPIH-5.0FSR1E	RPIH-6.0FSR1E
Sound pressure in Cooling mode (low/medium/high speed) ⁽²⁾	dB(A)	35/38/39	36/38/40	36/38/40
Sound power	dB(A)	62	64	64
Airflow in Cooling mode (low/medium/high speed)	m³/h	2100/2280/2340	2160/2280/2400	
Static pressure (min. - max.) (SP00) ⁽⁵⁾	Pa	155 (0-200)		
Condensate pump included	-	yes		
Maximum height for condensation extraction	mm	850		
Dimensions (HxWxD)	mm	340 x 1474 x 600		
Weight	kg	44		
Cooling pipe diameter (Liq - Gas)	mm (inches)	9.52 (3/8) - 15.88 (5/8)		
Condensate pipe diameter (out)	mm	32		
Power supply	-	1~ 230V 50 Hz		
Cable section ⁽³⁾	mm²	3 x 2.5		
Maximum current	A	5		
Remote control	-	PC-ARFG2-E(B) / PC-ARC-E		

Outdoor units	Unit	RAS-4H(V)RC2E	RAS-5H(V)RC2E	RAS-6H(V)RC2E
Sound pressure in Cooling mode (Night mode) ⁽²⁾	dB(A)	54 (51)		56 (51)
Sound power	dB(A)	70		71
Airflow (Cooling/Heating)	m³/h	4800		
Dimensions (HxWxD)	mm	1140 x 950 x 370		
Net weight	kg	84 (V) - 86		
Compressor	-	Inverter DC rotary unit		

Cooling properties				
Diameter of pipes (Liq - Gas)	mm (inches)	9.52 (3/8) - 15.88 (5/8)		
Initial refrigerant fill	kg	3.0		
Preloaded for	m	20		
Minimum length	m	5		
Maximum length/Added refrigerant	m / g/m	75 / 45		
Max. drop (outdoor unit top/bottom)	m	30 / 20		
Refrigerant	-	R32		

Electrical features, outdoor unit				
Power supply - Single-phase (Three-phase)	-	1~ 230V 50 Hz (3~ 400V 50 Hz) + N + T		
Maximum current	A	22.5 (V) - 15		
Cable section ⁽³⁾	mm²	3 x 6.00 (V) - 5 x 4.00		
Indoor/outdoor connection (protected)	mm²	2 x 0.75		

⁽¹⁾ To ensure a cooling mode at -15°C, this option must be activated.

⁽²⁾ Sound levels (pressure) are measured in an anechoic chamber at 1.50 m below the unit (no ceiling under the unit), with an extraction duct at 1 m and a discharge duct at 2 m.

⁽³⁾ 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 and current standards.

⁽⁴⁾ Based on a combination of 2xRPI and Utopia Prime outdoor unit.

⁽⁵⁾ SP: external static pressure (defined with the optional function "CS" on the remote control: 00: standard, 01: external static high-pressure, 02: external static low-pressure).

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

(V) Single-phase version.

R410A REFRIGERANT				
Models	Unit	10.0 kW 4 hp	12.5 kW 5 hp	14.0 kW 6 hp
Performance, cooling				
Nominal power input (+35°C outside / 27°C water)	kW	10.00 (11.20)	12.50 (14.00)	12.50 (14.00 (V) - 16.00)
Nominal absorbed capacity	kW	2.86	3.78	4.91
EER	-	3.33	3.01	2.81 ⁽⁴⁾
Energy class (D to A+++)	-	A++		-
Cold states	%	-	267.8 (V) - 257.8	276.6 (V) - 273.0 ⁽⁴⁾
SEER (average climate)	-	6.90(V) - 6.60	6.77(V) - 6.52	6.99(V) - 6.90 ⁽⁴⁾
Operating range ⁽⁵⁾	°C	-15°C/+46°C (DB)		

R410A REFRIGERANT				
Models	Unit	10.0 kW 4 hp	12.5 kW 5 hp	14.0 kW 6 hp
Performance, heating				
Nominal power input (+5°C outside / 20°C water)	kW	10.00 (13.77)	12.50 (17.81)	14.00 (19.75)
Nominal absorbed capacity	kW	2.60	3.52	3.64
Capacity at -10°C (Pdesign)	kW	8.70	11.93	14.20 ⁽⁴⁾
COP	-	3.79	3.52	4.40 ⁽⁴⁾
Energy class (D to A+++)	-	A+	A	-
Hot States	%	-	170.6	185.0 (V) - 185.4 ⁽⁴⁾
SCOP (average climate)	-	4.44	4.34	3.52 ⁽⁴⁾
Operating range	°C	-20°C/+18°C (WB)		

Indoor units, ducted	Unit	RPIH-4.0FSR1E	RPIH-5.0FSR1E	RPIH-6.0FSR1E
Sound pressure in Cooling mode (low/medium/high speed) ⁽²⁾	dB(A)	35/38/39	36/38/40	36/38/40
Sound power	dB(A)	62	64	64
Airflow in Cooling mode (low/medium/high speed)	m³/h	2100/2280/2340	2160/2280/2400	
Static pressure (min. - max.) (SP00) ⁽⁵⁾	Pa	155 (0-200)		
Condensate pump included	-	yes		
Maximum height for condensation extraction	mm	850		
Dimensions (HxWxD)	mm	340 x 1474 x 600		
Weight	kg	44		
Cooling pipe diameter (Liq - Gas)	mm (inches)	9.52 (3/8) - 15.88 (5/8)		
Condensate pipe diameter (out)	mm	32		
Power supply	-	1~ 230V 50 Hz		
Cable section ⁽³⁾	mm²	3 x 2.5		
Maximum current	A	5		
Remote control	-	PC-ARFG2-E(B) / PC-ARC-E		

Outdoor units	Unit	RAS-4H(V)NC2E	RAS-5H(V)NC2E	RAS-6H(V)NC2E
Sound pressure in Cooling mode (Night mode) ⁽²⁾	dB(A)	54 (51)		56 (51)
Sound power	dB(A)	70		71
Airflow (Cooling/Heating)	m³/h	4800		
Dimensions (HxWxD)	mm	1140 x 950 x 370		
Net weight	kg	84 (V) - 86		
Compressor	-	Inverter DC rotary unit		

Cooling properties				
Diameter of pipes (Liq - Gas)	mm (inches)	9.52 (3/8) - 15.88 (5/8)		
Initial refrigerant fill	kg	3.2		
Preloaded for	m	20		
Minimum length	m	5		
Maximum length/Added refrigerant	m / g/m	75 / 60		
Max. drop (outdoor unit top/bottom)	m	30 / 20		
Refrigerant	-	R410A		

Electrical features, outdoor unit				
Power supply - Single-phase (Three-phase)	-	1~ 230V 50 Hz (3~ 400V 50 Hz) + N + T		
Maximum current	A	22.5 (V) - 15		
Cable section ⁽³⁾	mm²	3 x 6.00 (V) - 5 x 4.00		
Indoor/outdoor connection (protected)	mm²	2 x 0.75		

Retail price per unit excluding taxes

Indoor unit		RPIH-4.0FSR1E	RPIH-5.0FSR1E	RPIH-6.0FSR1E
Outdoor unit	Single-phase	RAS-4HVC2E	RAS-5HVC2E	RAS-6HVC2E
	Three-phase	RAS-4HRC2E	RAS-5HRC2E	RAS-6HRC2E
Wired remote control PC-ARFG2-E(B)				
Price for whole set Indoor unit + remote control + outdoor unit	Single-phase			
	Three-phase			

Indoor unit		RPIH-4.0FSR1E	RPIH-5.0FSR1E	RPIH-6.0FSR1E
Outdoor unit	Single-phase	RAS-4HVNC2E	RAS-5HVNC2E	RAS-6HVNC2E
	Three-phase	RAS-4HNC2E	RAS-5HNC2E	RAS-6HNC2E
Wired remote control PC-ARFG2-E(B)				
Price for whole set Indoor unit + remote control + outdoor unit	Single-phase			
	Three-phase			