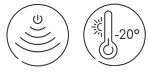


Utopia Prime R32 ceiling unit

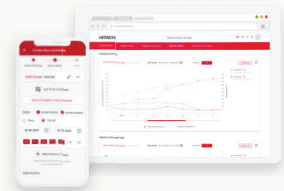
5 to 14kW (R32), Single-split and TWIN



+ CONNECTIVITY

airCloud Pro

- Remote control
- Multi-site management



+ CONTROL

Adapt the operation to your needs with the PCC 1A

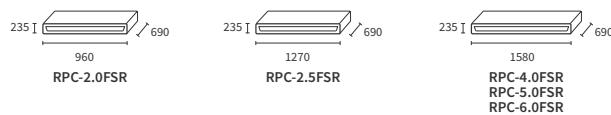
- **Input on CN3:** M/A functions, remote control lock, mode setting
- **Output on CN7 and CN8:** Operation, alarm, mode
- **Integrated redundancy and backup function** via PC-ARFG2-E(B) for sensitive premises

+ FOR ENERGY COST SAVINGS

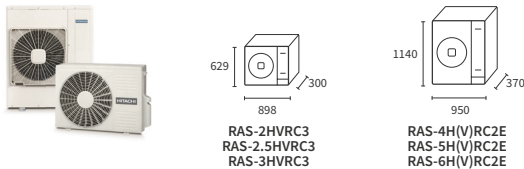
Reduce your bills

- **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-ALHC1)



Touch-sensitive
Ref.: PSC-A32MN

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



Motion sensor
Ref.: SOR-NEP



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

Condensats



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



Indoor unit condensate drain
pump
Ref.: DUPC-71K1 (2 HP)
Ref.: DUPC-160K1 (2,5 to 6 HP)

R32 REFRIGERANT

Model	Unit	5kW 2 hp	5.6 kW 2.5 hp	7.1kW 3 hp	10.0kW 4 hp	12.5kW 5 hp	14.0kW 6 hp
Performance, cooling							
Nominal power (max. to +35°C ext. / 27°C int)	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	1.24	1.37	2.29	3.25	4.60	5.49
EER	-	4.01	4.08	3.91	3.47	3.06	3.24
Energy class (D to A+++)	-		A++			A+	-
Cold states	%	277.8	282.2	-	-	240.6 (V) - 232.6	291 (V) - 287**
SEER (average climate)	-	7.02	7.13	7.10	5.93(V) - 5.70	6.09(V) - 5.89	7.35(V) - 7.25**
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)
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)	10.50 (11.79)	12.50 (12.64)
Absorbed capacity heating	kW	1.22	1.51	2.33	2.91	3.94	4.40
COP	-	4.09	3.72	3.52	3.47	3.21	4.40
Energy class (D to A+++)	-			A+			-
Hot States	%	157.0	145.0	-	-	160.6	186.2**
SCOP (average climate)	-	4.00	4.05	4.09	4.13(V) - 4.12	4.09	4.73**
Operating range	°C	-20°C/+15°C (WB)			-20°C/+18°C (WB)		

Indoor units	Unit	RPC-2.0FSR	RPC-2.5FSR	RPC-3.0FSR	RPC-4.0FSR	RPC-5.0FSR	RPC-6.0FSR
Sound pressure in Cooling mode (pressure) (Low/medium/high speed1/high speed2) ⁽²⁾	dB(A)	28/31/35/38		29/33/37/40	32/37/42/44	35/41/45/48	36/42/47/49
Sound power	dB(A)	54		56	60	64	65
Airflow in Cooling mode (Low/medium/high speed1/high speed2)	m³/h	540/660 / 780 / 900	640/840 / 990 / 1140	750/930 / 1110 / 1260	1020/1320 / 1590 / 1800	1200/1530 / 1860 / 2100	1260/1620 / 1950 / 2220
Condensate pump	-	Optional					
Maximum height for condensation extraction	mm	600					
Dimensions (HxWxD)	mm	235 x 960 x 690	235 x 1270 x 690		235 x 1580 x 690		
Weight	kg	27	35		41		
Cooling pipe diameter (Liq - Gas)	inches	1/4 - 5/8		3/8 - 5/8			
Condensate pipe diameter (out)	mm	25					
Power supply	-	1~ 230V 50 Hz					
Maximum current	A	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-2HVR3	RAS-2.5HVR3	RAS-3HVR3	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		2982	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)	1/4 - 1/2			9.52 (3/8) - 15.88 (5/8)		
Initial refrigerant fill	kg	1.3		1.7	3.0		
Preloaded for	m	30		20			
Minimum length	m	5					
Maximum length/Added refrigerant	m / g/m	50 / 24		50 / 45		75 / 45	
Max. drop (outdoor unit top/bottom)	m					30 / 20	
Refrigerant	-	R32					

Electrical features, outdoor unit							
Single-phase (Three-phase) power supply	-	1~ 230V 50 Hz			1~ 230V 50 Hz (3N~ 400V 50 Hz)		
Maximum current	A	12.5		15.8	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					

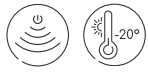
⁽¹⁾ To ensure a cooling mode at -15°C, this option must be activated.
⁽²⁾ Sound levels (pressure) are measured in an anechoic chamber at 1.50 m below the unit (no ceiling under the unit), with an extraction duct at 1 m and a discharge duct at 2 m.
⁽³⁾ Data shown is for indication purposes only. It is the installer's responsibility to ensure that these Cable sections meet the needs of the facility and current standards.
(V) Single-phase version.
* Data includes defrosting. To find out the data for your project, refer to our technical catalogs.
** Performance values are stated for RCI-FSR cassettes in accordance with Eurovent benchmarks.

Retail price per unit excluding taxes

Indoor unit		RPC-2.0FSR	RPC-2.5FSR	RPC-3.0FSR	RPC-4.0FSR	RPC-5.0FSR	RPC-6.0FSR
Outdoor unit	Single-phase	RAS-2HVR3	RAS-2.5HVR3	RAS-3HVR3	RAS-4HRC2E	RAS-5HRC2E	RAS-6HRC2E
	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	-	-	-			

Utopia Prime R410A ceiling unit

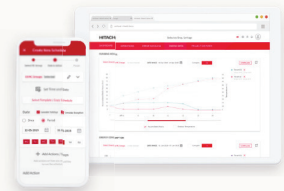
10 to 14kW (R410A), Single-split and TWIN



+ FOR CONNECTIVITY

airCloud Pro

- Remote control
- Multi-site management



+ CONTROL

Adapt the operation to your needs with the PCC 1A

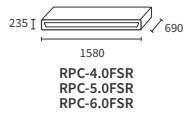
- **Input on CN3:** M/A functions, remote control lock, mode setting
- **Output on CN7 and CN8:** Operation, alarm, mode
- **Integrated redundancy and backup function** via PC-ARFG2-E(B) for sensitive premises

+ FOR ENERGY COST SAVINGS

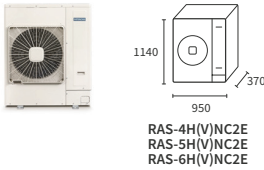
Reduce your bills

- **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-ALHC1)



Touch-sensitive
Ref.: PSC-A32MN

Centralized controls



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-10TGW

Indoor unit control accessories



Remote sensor
Ref.: THM R2AE



Motion sensor
Ref.: SOR-NEP



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

Condensats



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



Indoor unit condensate
drain pump
Ref.: DUPC-160K1

R410A REFRIGERANT				
Model	Unit	10.0kW 4 hp	12.5kW 5 hp	14.0kW 6 hp
Performance, cooling				
Nominal power (max. to +35°C ext. / 27°C int)	kW	10.00 (11.20)	12.50 (14.00)	14.00 (14.00)
Nominal absorbed capacity	kW	3.25	4.60	5.49
EER	-	3.10	2.74	2.85
Energy class (D to A+++)	-	A+		-
States	%	-	231.4 (V) - 223.8	277.4 (V) - 273.8**
SEER (average climate)	-	5.72(V) - 5.51	5.86(V) - 5.67	7.01(V) - 6.92**
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)	14.00 (19.75)
Eurovent capacity at -7°C (max. at -10°C outside / 20°C inside)	kW	7.70 (10.14)	10.50 (11.79)	12.50 (12.64)
Nominal absorbed capacity	kW	2.91	3.94	4.40
COP	-	3.53	3.21	4.40
Energy class (D to A+++)	-	A+		-
States	%	-	160.6	185**
SCOP (average climate)	-	4.18(V) - 4.17	4.09	4.71**
Operating range	°C	-20°C/+18°C (WB)		
Indoor units				
	Unit	RPC-4.0FSR	RPC-5.0FSR	RPC-6.0FSR
Sound pressure in Cooling mode (pressure) (Low/medium/high speed1/high speed2) ⁽²⁾	dB(A)	32/37/42/44	35/41/45/48	36/42/47/49
Sound power	dB(A)	60	64	65
Airflow in Cooling mode (Low/medium/high speed1/high speed2)	m ³ /h	1020/1320 / 1590 / 1800	1200/1530 / 1860 / 2100	1260/1620 / 1950 / 2220
Condensate pump	-	Optional		
Maximum height for condensation extraction	mm	600		
Dimensions (HxWxD)	mm	235 x 1580 x 690		
Weight	kg	41		
Cooling pipe diameter (Liq - Gas)	inches	3/8 - 5/8		
Condensate pipe diameter (out)	mm	25		
Power supply	-	1~ 230V 50 Hz		
Maximum current	A	5		
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 (3N~ 400V 50 Hz)		
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 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.				
(V) Single-phase version.				
* Data includes defrosting. To find out the data for your project, refer to our technical catalogs.				
** Performance values are stated for RCI-FSR cassettes in accordance with Eurovent benchmarks.				
Retail price per unit excluding taxes				
Indoor unit		RPC-4.0FSR	RPC-5.0FSR	RPC-6.0FSR
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			