



CASSETTE

MAIN FEATURES

- **Wide range** -> 5.0 and 6.0kW
- **High seasonal efficiency**
 - SEER: A++
 - SCOP: A+
- **High heating capacity at low temperature**
- **Human sensor** (optional)
- **Coanda effect** extend conditioned airflow across the room.
- **Drain pump included**
- **Long piping length** = up to **30m**
- **Wide working range**
 - Cooling: -15°C / +46°C
 - Heating: -15°C / +24°C

ZOOM ON THE HUMAN SENSOR

- Ref: SOR-NEC
Eco sensor (optional): the unit adapts its temperature settings depending on whether people are detected in the room -> Energy savings

CONTROLS

WIRELESS REMOTE CONTROL



- Ref: SPX-RCKA3
- Weekly timer
- Info display: room temperature, power consumption, alarm code

WIRED REMOTE CONTROL



- Ref: SPX-WKT3
- Weekly Timer
- Info display: room temperature, power consumption, alarm code
- Temperature sensor embedded



- Ref: SPX-RCDB
- Simple Timer

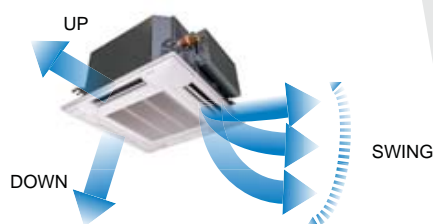
WIFI SOLUTION



- Ref: SPX-WFG01 (Wifi gateway)
- Weekly Timer
- Info display: room temperature, alarm code
- Out of home control

ZOOM ON THE INDIVIDUAL LOUVRE CONTROL

- Each louvre of the cassette can be individually controlled for a comfortable air flow and adaptability to all room configurations.



ZOOM ON THE COMPACT DIMENSIONS

- The most compact cassette on the market at 600x600mm. The new panel is fully embedded within one ceiling tile. Lights or other installations can be installed in the adjoining ceiling tiles.





Ideal for light commercial applications such as offices, restaurants and shops.

R32 LIGHT COMMERCIAL CASSETTE

INDOOR UNIT	UNIT	RAI-50PPD	RAI-60PPD
Nominal Cooling capacity (min - max)	kW	5.00 (1.20 - 5.80)	6.00 (1.20 - 6.50)
Sensible Cooling	kW	3.64	4.09
Nominal Heating capacity (min - max)	kW	6.00 (1.20 - 6.80)	7.00 (1.20 - 8.00)
Heating capacity at -7C	kW	4.20	4.80
Noise level cooling (sound pressure) (SL / L / M / H)	dB(A)	29 / 35 / 39 / 43	
Noise level (sound power)	dB(A)	56	
Air flow cooling mode (SL / L / M / H)	m³/h	390 / 540 / 630 / 720	
Dehumidification	l/h	2.8	3.8
Included drain pump	yes/no	yes	
Max. height available for drain pump	cm	30.4	
Drain pump pressure lift	cm	11.5	
Dimensions (H x W x D)	mm	285 x 570 x 570	
Weight	kg	17	
Panel weight	kg	2.8	
Panel dimensions (H x W x D)	mm	30 x 620 x 620	
Panel reference		P-AP56NAMS1	
Power supply	V	220 - 240V / 1Ph / 50/60Hz	
Cable section	mm²	1.50x 3+EARTH/-	
Piping diameter (Liq / Gas)	Inch	1/4" / 1/2"	
Remote control (options)		SPX-RCKA3 / SPX-RCDB / SPX-WKT3	

OUTDOOR UNIT	UNIT	RAC-50NPD	RAC-60NPD
Nominal cooling power input (min - max)	kW	1.420 (0.300 - 2.500)	1.710 (0.300 - 2.600)
Nominal heating power input (min - max)	kW	1.570 (0.300 - 2.650)	1.840 (0.300 - 2.650)
EER / COP		3.52 / 3.82	3.51 / 3.80
SEER / SCOP		6.20 / 4.40	
Energy class (SEER/SCOP)		A++ / A+	
Noise level cooling (sound pressure)	dB(A)	50	
Noise level (sound power)	dB(A)	65	
Air flow (Cooling / Heating)	m³/h	2160 / 2160	
Dimensions (H x W x D)	mm	750 x 850 x 298	
Weight	kg	50	
Power supply	V/Ph/Hz	220 - 240V / 1Ph / 50/60Hz	
Recommended fuse size	A	20	
Starting current	A	10	
Cable section (power)	mm²	2.50x 2+EARTH	
Interconnection between indoor unit and outdoor unit	mm²	1.50x 3+EARTH	
Piping diameter (Liq / Gas)	Inch	1/4" / 1/2"	
Minimum piping length	m	3	
Maximum piping length / height difference	m	30 / 20	
Current quantity of refrigerant	kg / TeqCO²	1.50 / 1.01	
Chargeless length / Additional refrigerant charge	m / g/m	30 / -	
Working range (cooling / heating)	°C	-15°C - 46°C	
	°C	-15°C - 24°C	
Refrigerant / GWP		R32 / 675	
Compressor	Type	Rotary	
System Price	(£)	1,774	2,003

Price includes infra-red controller