

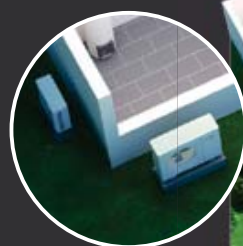
# DUCTED

## MAIN FEATURES

- **Wide range** -> 5.0, 6.0 and 7.0kW
- **High seasonal efficiency**
  - SEER: A++
  - SCOP: A+
- **High heating capacity at low temperature**
- **High static pressure** = 150 Pa
- **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 ZONING SOLUTION

- Flexibility and individual zone control of each interior space to maintain consistent temperatures and airflow distribution.
- Each zone can be individually controlled for optimum energy savings.
- 150 Pa -> Fully adapted to all installation specifications (duct length, zone number etc.)



## CONTROLS

### WIRELESS REMOTE CONTROL



- Ref: SPX-RCKA1
- 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-RCDA
- Simple Timer

### WIFI SOLUTION



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





Very low sound levels are achieved with ducted unit false ceiling installations.



Invisible solution for perfect integration.

### R32 LIGHT COMMERCIAL DUCTED

INDOOR	UNIT	RAD-50PPD	RAD-60PPD	RAD-70PPD
Nominal Cooling capacity (min - max)	kW	5.00 (1.20 - 5.80)	6.00 (1.20 - 6.50)	7.0 (1.50 - 8.00)
Sensible Cooling	kW	4.14	4.36	5.53
Nominal Heating capacity (min - max)	kW	6.00 (1.20 - 6.80)	7.00 (1.20 - 8.00)	8.0 (1.50 - 8.50)
Heating capacity at -7C	kW	4.20	5.00	5.50
Noise level cooling (sound pressure) (SL / L / M / H)	dB(A)	29 / 32 / 35 / 39		
Noise level (sound power)	dB(A)	53		
Air flow cooling mode (SL / L / M / H)	m³/h	350 / 540 / 800 / 1140		
Dehumidification	l/h	2.8		4.8
Included drain pump	yes/no	yes		
Max. height available for drain pump	cm	50		
Drain pump pressure lift	cm	30		
Static pressure (L / M / H)	Pa	50 / 100 / 150		
Dimensions (H x W x D)	mm	270 x 900 x 720		
Weight	kg	35		
Power supply	V	220 - 240V / 1Ph / 50/60Hz		
Cable section	mm²	1.50x 3+EARTH		
Piping diameter (Liq / Gas)	Inch	1/4" / 1/2"		1/4" / 5/8"
Remote control (options)		SPX-RCKA1 / SPX-RCDA / SPX-WKT3		

OUTDOOR	UNIT	RAC-50NPD	RAC-60NPD	RAC-70NPD
Nominal cooling power input (min - max)	kW	1.420 (0.300 - 2.500)	1.710 (0.300 - 2.600)	2.110 (0.500 - 2.700)
Nominal heating power input (min - max)	kW	1.570 (0.300 - 2.650)	1.840 (0.300 - 2.650)	2.200 (0.500 - 2.800)
EER / COP		3.52 / 3.82	3.51 / 3.80	3.32 / 3.64
SEER / SCOP		6.20 / 4.00		6.10 / 4.00
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		2700 / 2700
Dimensions (H x W x D)	mm	750 x 850 x 298		800 x 850 x 298
Weight	kg	50		52
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"		1/4" / 5/8"
Minimum piping length	m	3		
Maximum piping length / height difference	m	30 / 20		
Current quantity of refrigerant	kg / TeqCO²	1.50 / 1.01		1.60 / 1.08
Chargeless length / Additional refrigerant charge	m / g/m	30 / -		
Working range (cooling / heating)	°C	-15°C - 46°C // -15°C - 24°C		
Refrigerant / GWP		R32 / 675		
Compressor	Type	ROTARY		
System Price	(£)	1,438	1,597	1,718

Pricing does not include a remote controller