

# Summit

High-efficiency and simplicity



# Summit

System	Summit 18	Summit 25	Summit 35	Summit 50
Capacity	Cooling (Min/Nom/Max) kW 0.90-2.00-2.50	Cooling (Min/Nom/Max) kW 0.90-2.50-3.10	Cooling (Min/Nom/Max) kW 0.90-3.50-4.00	Cooling (Min/Nom/Max) kW 1.90-5.00-5.20
Consumption	Heating (Min/Nom/Max) kW 0.90-2.50-3.20	Heating (Min/Nom/Max) kW 0.90-3.40-4.40	Heating (Min/Nom/Max) kW 0.90-4.20-5.00	Heating (Min/Nom/Max) kW 2.20-6.00-7.30
	Cooling (Min/Nom/Max) kW 0.25-0.58-1.01	Cooling (Min/Nom/Max) kW 0.25-0.70-1.29	Cooling (Min/Nom/Max) kW 0.25-1.09-1.46	Cooling (Min/Nom/Max) kW 0.50-1.56-2.10
Electrical power	Heating (Min/Nom/Max) kW 0.28-0.62-0.97	Heating (Min/Nom/Max) kW 0.25-0.88-1.25	Heating (Min/Nom/Max) kW 0.25-1.10-1.70	Heating (Min/Nom/Max) kW 0.50-1.66-2.75
	Indoor/outdoor wiring section (shielded) mm <sup>2</sup> 1-230V/50Hz 1.5 x 3 + E	Indoor/outdoor wiring section (shielded) mm <sup>2</sup> 1-230V/50Hz 1.5 x 3 + E	Indoor/outdoor wiring section (shielded) mm <sup>2</sup> 1-230V/50Hz 1.5 x 3 + E	Indoor/outdoor wiring section (shielded) mm <sup>2</sup> 1-230V/50Hz 1.5 x 3 + E
EER	3.45	3.57	3.21	3.21
COP	4.03	3.86	3.82	3.61
SEER	6.1	6.10	6.10	6.10
SCOP	4.2	4.20	4.20	4.30
Energy rating (medium zones)	A++/A+	A++/A+	A++/A+	A++/A+
Outside operating temperatures	Cooling (DB) °C -10 to 43	Cooling (DB) °C -10 to 43	Cooling (DB) °C -10 to 43	Cooling (DB) °C -10 to 43
Pipe diameter	Heating (DB) °C -15 to 21	Heating (DB) °C -15 to 21	Heating (DB) °C -15 to 21	Heating (DB) °C -15 to 21
	Liquid-gas inches 1/4-3/8	Liquid-gas inches 1/4-3/8	Liquid-gas inches 1/4-3/8	Liquid-gas inches 1/4-1/2
Remote control included	RAR-SF1	RAR-SF1	RAR-SF1	RAR-SF1
<b>Indoor unit</b>				
Air flow (Very low - Low - Medium - High)	312-300-400-440	333-370-430-510	333-400-460-500	333-450-600-700
Sound pressure (Very low - Low - Medium - High)	333-350-420-480	333-400-500-570	333-500-550-660	433-510-650-770
Cooling dB(A)	21-24-33-37	22-24-33-40	25-26-36-43	28-30-40-46
Heating dB(A)	19-22-33-38	20-23-34-41	26-27-36-44	25-30-38-47
Sound power dB(A)	51	54	57	60
Dimensions (H x W x D)	280x780x215	280x780x215	280x780x215	280x780x215
Weight	7.5	7.5	7.5	8.0
Condensate pipe diameter (out)	16	16	16	16
<b>Outdoor unit</b>				
Air flow	Cooling m <sup>3</sup> /h 1,860	Cooling m <sup>3</sup> /h 1,860	Cooling m <sup>3</sup> /h 1,860	Cooling m <sup>3</sup> /h 2,160
Heating m <sup>3</sup> /h	1,620	1,620	1,620	2,160
Sound pressure	Cooling dB(A) 45	Cooling dB(A) 47	Cooling dB(A) 48	Cooling dB(A) 50
Sound power	Heating dB(A) 46	Heating dB(A) 48	Heating dB(A) 49	Heating dB(A) 50
	Heating dB(A) 59	Heating dB(A) 61	Heating dB(A) 62	Heating dB(A) 64
Maximum pipe length	m 20	m 20	m 20	m 20
Maximum height difference	m 10	m 10	m 10	m 10
Compressor	Rotary	Rotary	Rotary	Rotary
Refrigerant	R32	R32	R32	R32
Refrigerant charge (length without additional charge)	0.53 (20)	0.53 (20)	0.70 (20)	0.93 (20)
Additional refrigerant charge	not required	not required	not required	not required
Dimensions (H x W x D)	530x660x278	530x660x278	530x660x278	600x732x299
Weight	23.0	23.0	24.5	39.5

### Compatible with Hi-Kumo Wi-Fi control

This control can be used to turn the unit on or off, increase or decrease the temperature, or programme the system from anywhere in the world. All you need is a mobile phone, internet connection and Wi-Fi equipment (optional) to connect to the air unit.

### Full use of space

It can be installed discreetly thanks to its compact size. For instance, above a door it is only 780 mm long. (Fig. 1)

Fig. 1

### Ultraquiet operation

Its low noise level of just 19dB means you will enjoy a comfortable environment without even noticing that the indoor unit is on.  
\*check model!

## Compatible controls and accessories:



**Wireless control**  
RAR-SF1  
Included



**Simplified wired control**  
SPX-RCDB



**Programmable wired control**  
SPX-WKT3

**Others:**  
- SPX-DSTL distributor  
- H-Link PSC-GRAD box  
- SPX-WFG01 Wi-Fi adapter