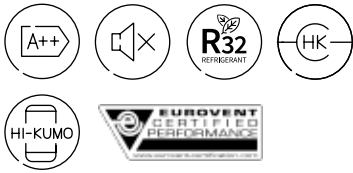




Summit

High-efficiency and simplicity



Summit



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.

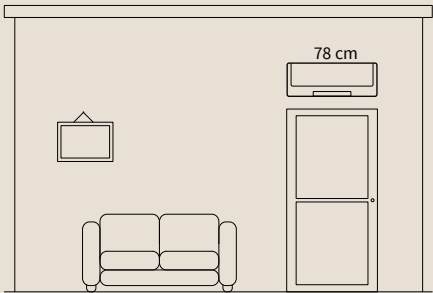
Full use of space

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

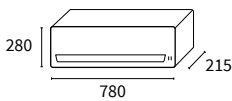
Ultraquiet operation

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

Fig. 1

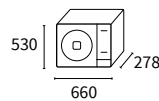


Indoor units

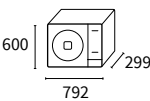


RAK-18PED
RAK-25PED
RAK-35PED
RAK-50PED

Outdoor units



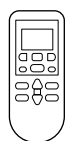
RAC-18WED
RAC-25WED
RAC-35WED



RAC-50WED

System			Summit 18	Summit 25	Summit 35	Summit 50
Capacity	Cooling (Min/ Nom /Max)	kW	0.90- 2.00 -2.50	0.90- 2.50 -3.10	0.90- 3.50 -4.00	1.90-5.00-5.20
	Heating (Min/ Nom /Max)	kW	0.90- 2.50 -3.20	0.90- 3.40 -4.40	0.90- 4.20 -5.00	2.20-6.00-7.30
Consumption	Cooling (Min/ Nom /Max)	kW	0.25-0.58-1.01	0.25-0.70-1.29	0.25-1.09-1.46	0.50-1.56-2.10
	Heating (Min/ Nom /Max)	kW	0.28-0.62-0.97	0.25-0.88-1.25	0.25-1.10-1.70	0.50-1.66-2.75
Electrical power			1 ~230V 50Hz	1 ~230V 50Hz	1 ~230V 50Hz	1 ~230V 50Hz
Indoor/outdoor wiring section (shielded)		mm ²	1.5 x 3 + E	1.5 x 3 + E	1.5 x 3 + E	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 zone)	Cooling/Heating		A++/A+	A++/A+	A++/A+	A++/A+
Outside operating temperatures	Cooling (DB)	°C	-10 to 43	-10 to 43	-10 to 43	-10 to 43
	Heating (DB)	°C	-15 to 21	-15 to 21	-15 to 21	-15 to 21
Pipe diameter	Liquid-gas	inches	1/4-3/8	1/4-3/8	1/4-3/8	1/4-1/2
Remote control included			RAR-5F1	RAR-5F1	RAR-5F1	RAR-5F1
Indoor unit			RAK-18PED	RAK-25PED	RAK-35PED	RAK-50PED
Air flow (Very low - Low - Medium - High)	Cooling	m ³ /h	312-350-400-440	333-370-430-510	333-400-485-600	333-450-600-700
	Heating	m ³ /h	313-350-420-480	333-400-500-570	333-520-550-660	433-510-650-770
Sound pressure (Very low - Low - Medium - High)	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)		mm	280x780x215	280x780x215	280x780x215	280x780x215
Weight		kg	7.5	7.5	7.5	8.0
Condensate pipe diameter (out)		mm	16	16	16	16
Outdoor unit			RAC-18WED	RAC-25WED	RAC-35WED	RAC-50WED
Air flow	Cooling	m ³ /h	1,860	1,860	1,860	2,160
	Heating	m ³ /h	1,620	1,620	1,620	2,160
Sound pressure	Cooling	dB(A)	45	47	48	50
	Heating	dB(A)	46	48	49	50
Sound power		dB(A)	59	61	62	64
Maximum pipe length		m	20	20	20	20
Maximum height difference		m	10	10	10	10
Compressor			Rotary	Rotary	Rotary	Rotary
Refrigerant			R32	R32	R32	R32
Refrigerant charge (length without additional charge)		kg (m)	0.53 (20)	0.53 (20)	0.70 (20)	0.93 (20)
Additional refrigerant charge		g/m	not required	not required	not required	not required
Dimensions (H x W x D)		mm	530x660x278	530x660x278	530x660x278	600x792x299
Weight		kg	23.0	23.0	24.5	39.5

Compatible controls and accessories:



**Wireless
control**
RAR-5F1
Included



**Simplified wired
control**
SPX-RCDB



**Programmable
wired control**
SPX-WKT3

Others:

- SPX-DST1 distributor
- H-Link PSC-6RAD box
- SPX-WFG01 Wi-Fi adapter