

- Enhanced and slimline flat-panel design
- Extremely low sound levels
- Easy installation and maintenance
- Auto-diagnosis function
- Latest digital hybrid inverter technology
- Easy-to-use remote control with extra-large display
- Self-cleaning function



RAS High-Wall Inverter Split System

CODE			25	35	45
INDOOR UNIT	RAS-		107SKV-E7	137SKV-E7	167SKV-E7
OUTDOOR UNIT	RAS-		107SAV-E6	137SAV-E6	167SAV-E5
Cooling Capacity		kW	2.50 (1.2 - 3.0)	3.15 (1.20 - 3.6)	4.40 (1.10 - 5.0)
Heating Capacity		kW	3.2 (0.9 - 3.5)	3.60 (0.95 - 4.0)	5.2 (1.00 - 6.2)
UK Total Cooling/Sensible Cooling Capacity		kW	2.44/2.16	3.08/2.55	4.30/3.37
UK Heating Capacity		kW	2.02	2.22	3.38
Operating Range Cooling/Heating		°C	46 to -10/24 to -15		
Cooling	EER/SEER		3.25/5.10	2.86/5.10	2.82/5.80
	Seasonal Energy Consumption	kWh/a	171	213	266
	Power Consumption/Energy Efficiency Class		0.77/A	1.1/A	1.56/A+
Heating	COP/SCOP		3.81/3.80	3.79/3.80	3.42/3.80
	Seasonal Energy Consumption	kWh/a	736	921	1399
	Power Consumption/Energy Efficiency Class		0.84/A	0.95/A	1.52/A

INDOOR UNIT

Standard Air Flow H/L	l/s	158/70	163/78	207/103
Standard Air Flow H/L	m ³ /h	570/252	588/282	744/372
Sound Pressure Level H/L	dBA	40/27	42/28	45/30
Sound Power Level H/L	dBA	55/42	57/43	60/45
Height/Width/Depth	mm	275/790/205		
Total Weight	kg	9		
Gas Side	mm - "	9.5 - 3/8		12.7 - 1/2
Liquid Side	mm - "	6.4 - 1/4		
Drain Port (Outer/Inner)	mm	16/14		
Power Cable From Outdoor To Indoor		3 core + earth		
Remote Controller (Standard Supplied)		WH-UA01NE (Infra-Red)		

OUTDOOR UNIT

Standard Air Flow	l/s	483	517	625
Standard Air Flow	m ³ /h	1740	1860	2250
Sound Pressure Level Cooling/Heating	dBA	48/50		49/50
Sound Power Level Cooling/Heating	dBA	63/65		64/65
Refrigerant Base Charge/Chargeless To	kg/m	0.63/15		1.05/15
Refrigerant Additional Charge Main Liquid Side	g/m	-		20
Minimum/Maximum Piping Length	m	2/15		2/20
Height Difference Outdoor To Indoor	m	±8		±10
Pipe Connections Gas Side	mm - "	9.5 - 3/8		12.7 - 1/2
Pipe Connections Liquid Side	mm - "	6.4 - 1/4		
Drain Port Connector Hose Inner Diameter	mm	16		
Height/Width/Depth	mm	530/660/240		550/780/290
Total Weight	kg	28		40
Maximum Run Current	A	3.95	5.16	7.13
Power Supply		1 phase 230 V 50 Hz		
Suggested Fused Supply	A	10		16