

- 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

INDOOR UNIT	RAS-	107SKV-E6	137SKV-E6	167SKV-E5
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)	2.05	2.31	3.34	
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 / 78	163 / 87	207 / 117
Standard Air Flow H/L	(m <sup>3</sup> /h)	570 / 282	588 / 312	744 / 420
Sound Pressure Level H/L	(dBA)	40 / 27	41 / 28	45 / 30
Sound Power Level H/L	(dBA)	55 / 42	56 / 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)		SKV (Infra-Red)		

### OUTDOOR UNIT

Standard Air Flow	(l/s)	483	517	625
Standard Air Flow	(m <sup>3</sup> /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	(Amps)	3.95	5.16	7.13
Power Supply		1 phase 230v 50Hz		
Suggested Fused Supply	(Amps)	10		16