

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

RAS High-Wall Inverter Split System

CODE		25	35	
INDOOR UNIT	RAS-.....	B1ON3KV2-E1	B13N3KV2 E1	
OUTDOOR UNIT	RAS-.....	1ON3AV2-E1	13N3AV2 E1	
Cooling Capacity	kW.....	2.50 (1.1 - 3.0)	3.5 (1.1 - 4.05)	
Heating Capacity	kW.....	3.2 (0.9 - 4.8)	4.60 (1.0 - 5.3)	
UK Total Cooling/Sensible Cooling Capacity	kW.....	2.44/2.03	3.42/2.74	
UK Heating Capacity	kW.....	2.05	2.61	
Operating Range Cooling/Heating	°C	46 to -10/24 to -15		
Cooling	EER/SEER.....	4.18/6.70	3.33/6.50	
	Seasonal Energy Consumption	kWh/a.....	137	189
	Power Consumption/Energy Efficiency Class.....	0.60/A++	1.05/A++	
Heating	COP/SCOP.....	4.27/4.30	3.33/4.00	
	Seasonal Energy Consumption	kWh/a.....	944	1119
	Power Consumption/Energy Efficiency Class.....	0.75/A+	1.08/A+	

INDOOR UNIT

Standard Air Flow H/L	l/s.....	158/83	173/82
Standard Air Flow H/L	m ³ /h.....	570/300	624/294
Sound Pressure Level H/L	dBA.....	39/28	40/28
Sound Power Level H/L	dBA.....	54/43	55/43
Height/Width/Depth	mm	275/790/217	
Total Weight	kg	10	
Gas Side	mm - "	9.5 - 3/8	
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-TA04NE (Infra-Red)	

OUTDOOR UNIT

Standard Air Flow	l/s.....	500	625
Standard Air Flow	m ³ /h.....	1800	2250
Sound Pressure Level Cooling/Heating	dBA	46/47	48/50
Sound Power Level Cooling/Heating	dBA	61/62	63/65
Refrigerant Base Charge/Chargeless To	kg/m	0.8/15	
Refrigerant Additional Charge Main Liquid Side	g/m	20	
Minimum/Maximum Piping Length	m	2/20	
Height Difference Outdoor To Indoor	m	±10	
Pipe Connections Gas Side	mm - "	9.5 - 3/8	
Pipe Connections Liquid Side	mm - "	6.4 - 1/4	
Drain Port Connector Hose Inner Diameter	mm	16	
Height/Width/Depth	mm.....	550/780/290	
Total Weight	kg	33	34
Maximum Run Current	A	3.76	5.24
Power Supply		1 phase 230 V 50 Hz	
Suggested Fused Supply	A	10	