

- Perfect fusion of aesthetics and technology
- Extremely low sound levels down to 22 dB(A)
- Easy installation and maintenance
- Auto-diagnosis function
- Latest digital hybrid inverter technology
- Easy-to-use remote control with extra-large display
- Self-cleaning function

R32



RAS High-Wall Inverter Split System

CODE			15	20	25	35	45
INDOOR UNIT		RAS-	05BKVGE	07BKVGE	10BKVGE	13BKVGE	16BKVGE
OUTDOOR UNIT		RAS-	05BAVGE	07BAVGE	10BAVGE	13BAVGE	16BAVGE
Cooling Capacity		kW	1.50 (0.66 - 2.00)	2.00 (0.67 - 2.60)	2.50 (0.68 - 3.00)	3.30 (0.75 - 3.60)	4.60 (1.20 - 5.30)
Heating Capacity		kW	2.00 (0.54 - 3.00)	2.50 (0.55 - 3.30)	3.20 (0.71 - 3.90)	3.60 (0.72 - 4.50)	5.40 (0.93 - 6.40)
UK Total Cooling/Sensible Cooling Capacity		kW	1.47/1.22	1.95/1.57	2.44/1.93	3.22/2.49	4.49/3.36
UK Heating Capacity		kW	1.18	1.60	2.03	2.20	3.33
Operating Range Cooling/Heating		°C	46 to -15/24 to -15				
Cooling	EER/SEER		3.85/5.60	3.45/5.60	3.25/5.70	2.92/5.60	3.01/6.20
	Seasonal Energy Consumption		kWh/a	94	125	153	206
	Power Consumption/Energy Efficiency Class			0.39/A+	0.58/A+	0.77/A+	1.13/A+
Heating	COP/SCOP		4.26/4.00	3.91/4.00	3.76/4.00	3.75/4.00	3.48/4.20
	Seasonal Energy Consumption		kWh/a	560	700	839	980
	Power Consumption/Energy Efficiency Class			0.47/A+	0.64/A+	0.85/A+	0.96/A+

INDOOR UNIT

Standard Air Flow H/L	l/s	145/65	148/65	153/67	172/73	213/92
Standard Air Flow H/L	m³/h	522/234	534/234	552/240	618/264	768/330
Sound Pressure Level H/L	dBA	37/22	38/23	39/24	42/24	43/25
Sound Power Level H/L	dBA	54/37	55/37	56/38	57/39	58/41
Height/Width/Depth	mm	293/798/230				
Total Weight	kg	9				
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-UA01NE (Infra-Red)				

OUTDOOR UNIT

Standard Air Flow Cooling/Heating	l/s	483/500		517/517	550/550	567/600
Standard Air Flow Cooling/Heating	m³/h	1740/1800		1860/1860	1980/1980	2040/2160
Sound Pressure Level Cooling/Heating	dBA	48/50		49/51	50/51	50/52
Sound Power Level Cooling/Heating	dBA	63/65		64/66	65/66	65/67
Refrigerant Base Charge/Chargeless To	kg/m	0.40/15		0.43/15		0.80/15
Refrigerant Additional Charge Main Liquid Side	g/m	0				20
Minimum/Maximum Piping Length	m	2/15				2/20
Height Difference Outdoor To Indoor	m	±12				
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	21			22	34
Maximum Run Current	A	2.14	3.17	4.19	5.60	7.05
Power Supply*		1 phase 230 V 50 Hz				
Suggested Fused Supply*	A	10				16