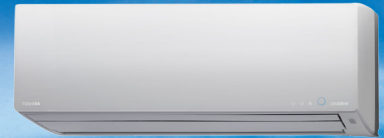


- Extremely low sound levels
- Easy installation and maintenance
- Class leading energy saving
- Power change button to reduce power consumption by up to 50%

- Self cleaning function
- DC Hybrid inverter technology with twin rotary compressor
- Plasma air purifier
- Extremely low sound level



RAS High-Wall Inverter Split System

INDOOR UNIT	RAS-	B10N3KVP-E*	B13N3KVP-E*	B16N3KVP-E*	10G2KVP-E	13G2KVP-E	16G2KVP-E
OUTDOOR UNIT	RAS-	10N3AVP-E*	13N3AVP-E*	16N3AVP-E*	10G2AVP-E	13G2AVP-E	16G2AVP-E

Cooling Capacity	(kW)	2.51 (0.80 - 3.50)	3.52 (0.90 - 4.10)	4.53 (0.90 - 5.00)	2.50 (0.55 - 3.50)	3.50 (0.63 - 4.10)	4.50 (0.63 - 5.00)	
Heating Capacity	(kW)	3.21 (0.80 - 5.80)	4.22 (0.80 - 5.90)	5.53 (0.80 - 6.70)	3.20 (0.45 - 5.80)	4.00 (0.65 - 6.30)	5.50 (0.65 - 6.80)	
UK Total Cooling / Sensible Cooling Capacity	(kW)	2.39 / 2.07	3.35 / 2.77	4.31 / 3.37	2.44 / 2.27	3.42 / 2.89	4.40 / 3.36	
UK Heating Capacity	(kW)	2.06	2.70	3.54	2.05	2.56	3.52	
Operating Range Cooling / Heating	(°C)	46 to -10 / 24 to -15						
Cooling	EER / SEER	5.12 / 8.50	4.19 / 7.00	3.38 / 6.60	5.15 / 9.10	4.27 / 8.90	3.46 / 7.30	
	Seasonal Energy Consumption	(kWh/a)	82	175	239	96	138	216
	Power Consumption / Energy Efficiency Class		0.49 / A+++	0.84 / A++	1.34 / A++	0.485 / A+++	0.82 / A+++	1.30 / A++
Heating	COP / SCOP	4.60 / 5.10	4.44 / 4.50	3.76 / 4.30	5.52 / 5.20	5.00 / 5.10	4.01 / 4.60	
	Seasonal Energy Consumption	(kWh/a)	852	933	1236	808	988	1369
	Power Consumption / Energy Efficiency Class		0.63 / A+++	0.95 / A+	1.47 / A+	0.58 / A+++	0.80 / A+++	1.37 / A++

INDOOR UNIT

Standard Air Flow H/L	(l/s)	197 / 88	203 / 97	210 / 105	188 / 85	202 / 88	209 / 93
Standard Air Flow H/L	(m ³ /h)	708 / 318	732 / 348	756 / 378	678 / 306	726 / 318	744 / 336
Sound Pressure Level H/L	(dBA)	43 / 27	44 / 27	45 / 27	42 / 20	43 / 21	44 / 23
Sound Power Level H/L	(dBA)	58 / 42	59 / 42	60 / 42	58 / 35	59 / 36	60 / 38
Height / Width / Depth	(mm)	275 / 790 / 225			293 / 831 / 270		
Total Weight	(kg)	10			14		
Gas Side	(mm / ")	9.5 - 3/8		12.7 - 1/2	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)		SDSK (Infra-Red)			WH-TA01EE (Infra-Red)		

OUTDOOR UNIT

Standard Air Flow	(l/s)	500	600	520	600	707	
Standard Air Flow	(m ³ /h)	1800	2160	1872	2160	2544	
Sound Pressure Level Cooling / Heating	(dBA)	46 / 47	48 / 50	49 / 50	47	49	50
Sound Power Level Cooling / Heating	(dBA)	61 / 62	63 / 65	64 / 65	62	64	65
Refrigerant Base Charge / Chargeless To	(kg / m)	1.05 / 15					
Refrigerant Additional Charge Main Liquid Side	(g/m)	20					
Minimum / maximum piping length	(m)	2 / 25					
Height Difference Outdoor To Indoor	(m)	±10					
Pipe Connections Gas Side	(mm / ")	9.5 - 3/8		12.7 - 1/2	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)	630 / 800 / 300					
Total Weight	(kg)	41			42		
Maximum Run Current	(Amps)	2.94	4.30	6.13	2.52	3.57	5.96
Power Supply		1 phase 230v 50Hz					
Suggested Fused Supply	(Amps)	10	16	16	10	16	