

Filibiz
Investments (Pty) Ltd

WINTAIR

Mid Wall Unit



R410A Inverter

MODEL NUMBER		WAS-09USUK/INV	WAS-12USUK/INV	WAS-18USUK/INV	WAS-24USUK/INV
TYPE		T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER
RATINGS					
Cooling Capacity	W	2600 (1700-3000)	3200 (1700-3500)	5000 (2400-5500)	6500 (4000-7000)
Heating Capacity	W	2900 (1700-3500)	3550 (1700-4000)	5100 (2400-5500)	6800 (4000-7300)
Rated Input-Cooling	W	810 (510-1150)	997 (550-1450)	1558 (640-2100)	2025 (1100-2800)
Rated Input-Heating	W	803 (500-1500)	983 (500-1600)	1412 (560-2200)	1884 (1100-2900)
Moisture Removal	L/H.r	0.9	1.5	2.0	2.4
Air Circulation	m3/h	500	500	900	950
EER for Cooling	W/W	3.21	3.21	3.21	3.21
COP for Heating	W/W	3.61	3.61	3.61	3.61
Energy Class	Cooling	A	A	A	A
Energy Class	Heating	A	A	A	A
Refrigerant		R410A	R410A	R410A	R410A
Refrigerant charge volume	g	580	800	1400	1640
Indoor Unit Noise Level	High (dB (A))	39	39	46	48
	Low (dB (A))	29	29	36	38
Outdoor Unit Noise Level	db (A)	53	54	56	58
POWER SUPPLY					
Voltage, Frequency, Phase	V	220-240V~, 50Hz 1P	220-240V~, 50Hz 1P	220-240V~, 50Hz 1P	220-240V~, 50Hz 1P
Rated Current	Cooling (A)	3.8	4.5	7.2	9
	Heating (A)	3.7	4.3	6.4	8.4
LRA	A				
SYSTEM					
Compressor Type		Rotary	Rotary	Rotary	Rotary
Expansion Devise		Capillary	Capillary	Capillary	Capillary
Evaporator		Copper tube and Aluminium Fin	Copper tube and Aluminium Fin	Copper tube and Aluminium Fin	Copper tube and Aluminium Fin
Condenser		Copper tube and Aluminium Fin	Copper tube and Aluminium Fin	Copper tube and Aluminium Fin	Copper tube and Aluminium Fin
CONNECTING PIPE DIAMETER					
Liquid Pipe	Inch	1/4	1/4	1/4	3/8
Gas Pipe	Inch	3/8	3/8	1/2	5/8
FEATURES					
Display on Front Panel		LED	LED	LED	LED
LCD Wireless Remote Controller		Yes	Yes	Yes	Yes
Removable and Washable Panel		Yes	Yes	Yes	Yes
Washable PP Filter		Yes	Yes	Yes	Yes
24 Hours Timer		Yes	Yes	Yes	Yes
3 Speed and Auto Indoor Fan Control		Yes	Yes	Yes	Yes
Vertical Auto Swing Louver		Yes	Yes	Yes	Yes
Manual Adjustable Horizontal Swing Louver		Yes	Yes	Yes	Yes
Sleep Operation		Yes	Yes	Yes	Yes
Smart Function		Yes	Yes	Yes	Yes
Super Function		Yes	Yes	Yes	Yes
Compressor Indicator		Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes
Dimmer		Yes	Yes	Yes	Yes
OTHER					
Net Dimensions WxHxD (mm)	Indoor Unit	750x250x190	750x250x190	920x313x226	1035x313x220
	Outdoor Unit	715x482x240	715x482x240	800x553x273	830x629x285
Net Weight (Kg)	Indoor Unit	7.5	7.5	11.5	14
	Outdoor Unit	26	28	34	45
Packing Dimensions WxHxD (mm)	Indoor Unit	800x325x245	800x325x245	1010x380x300	1130x390x310
	Outdoor Unit	830x530x315	830x530x315	930x620x360	980x665x385
Gross Weight (Kg)	Indoor Unit	9	9	14.5	17
	Outdoor Unit	28	30	38	49
LOADING CAPACITY (20'40'40'HC)		148/298/350	148/298/350	90/182/214	78/157/183
Test Standard		EN 14511	EN 14511	EN 14511	EN 14511
APPROVALS		CE	CE	CE	CE

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