



AllianceAir

INVERTER DUCTED 60 000



- *Major power savings due to Inverter technology*
- *Environmentally friendly – R410A gas*
- *Backed nationwide by Alliance Air*

Alliance Air Inverter technology delivers 60 000 BTU output – with big power savings

INDOOR UNIT		Units	MHA001/RDM1-C1
Power supply		V-Ph-Hz	220-240-1-50
Capacity	Cooling	Btu/h	60000
	Heating	Btu/h	66000
Indoor fan Motor	Type		AC Motor
	Capacitor	uF/V	20uF/450V
	Speed (H/M/L/S)	r/min	1169/980/888/805
Indoor Airflow		m ₃ /h	3894/3540/3200/2839 (@ 120 Pa)
Indoor external static pressure (Hi)		Pa	120
Indoor noise level (H/M/L/S) (sound pressure)		dB(A)	53/49/48/46
Indoor Unit	Dimension (WxHxD)	mm	1200x400x765
	Packing (WxHxD)	mm	1348x422x857
	Net Gross weight	kg	78/85
Refrigerant type			R410A
Throttle			EXV
Design pressure		MPa	4.2/2.0
Refrigerant piping	Liquid side/Gas side	mm	Ø9.53/Ø15.9
Connection wiring	Power wiring	mm ₂	3x1.0
	Signal wiring	mm ₂	3-core shielded wire
Controller			Wireless Remote controller (R51/E) Standard) Wired Remote controller is optional.
Operation temperature		°C	17~30

OUTDOOR UNIT		Units	MOU-60HDN1-C1
Power supply		V-Ph-Hz	380-415-3-50
Capacity	Cooling	Btu/h	60000
	Heating	Btu/h	60000
Max. input current		A	10.0
Rated current (RLA)		A	15,2 A
Compressor	Type		Scroll
Outdoor fan motor	Type		Axial flow
	Capacitor	uF	5uF/450V
	Speed	r/min	890/590
Outdoor air flow		m ₃ /h	6130/4560
Outdoor noise level		dB(A)	59/53
Outdoor Unit	Dimension (WxHxD)	mm	940x1245x400
	Packing (WxHxD)	mm	1058x1380x435
	Net/Gross weight	kg	124/130
Refrigerant type/Quantity	Type		R410A
	Charged volume	g	6000
Throttle type			EXV
Design pressure		MPa	4.2/2.0
Refrigerant piping	Liquid side/Gas side	mm	Ø9.53/15.9
	Max. pipe length	m	50
	Max. difference in level	m	30
Connection Wiring	Power wiring	mm ₂	5x2.5
	Signal wiring	mm ₂	3-core shielded wire
Ambient temp (Cooling/Heating)		°C	-15~43/-15~24

With ever-increasing electricity prices, power-saving has become a vital factor in the selection of larger airconditioning units. Now the Alliance Air Inverter Ducted 60 000 provides the best of both worlds: powerful 60 000 BTU output along with an outdoor unit current consumption of just over 4 kilowatts per hour.

Due to Alliance Air's advanced Inverter technology, a 47440 BTU compressor delivers an actual 60 000 BTU as a result of increasing the compressor frequency. The result is powerful heating/cooling output combined with significant savings in running costs. In addition, the use of R410A gas ensures excellent environmental friendliness



The Alliance Air Inverter Ducted 60 000 is backed nationwide by all branches of Alliance Air.

For more information, please contact Alliance Air at:
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The Alliance Air logo, featuring the brand name in a stylized blue font with a white swoosh underneath.