



INVERTER UNDERCEILING & FLOOR STANDING



- *AUC 36INV & AUC 60INV
Inverter models*
- *Eco-friendly R410A gas*
- *Suitable for large areas*
- *Energy-efficient*
- *Cooling and heating*
- *Backed nationwide by Alliance Air*



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Technical Data

Model - Indoor			AUC36INV	AUC60INV
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50
Cooling	Capacity	Btu/h	36000	60000
	Input	W	3250	4970
	Current	A	14.13	7.2
	EER	W/W	3.25	3.22
Heating	Capacity	Btu/h	40000	65000
	Input	W	3200	4870
	Current	A	13.91	7.06
	COP	W/W	3.66	3.61
Indoor air flow(Hi/Med/Lo)		m ³ /h	1400/1200/1000	2000/1800/1600
Indoor noise level (sound pressure)(Hi/Med/Lo)		dB(A)	45/43/40	47/46/44
Indoor unit	Dimension (WxDxH)	mm	1280x660x203	1670x680x240
	Packing (WxDxH)	mm	1327x739x238	1764x760x329
	Net/Gross weight	kg	37/42	52/59
Refrigerant piping	Liquid side/Gas side	mm	Ø9.5/Ø15.9	Ø9.5/Ø15.9
Operation temperature		°C	17-30	17-30
Model - Outdoor			MOUB-36HDN1-R	MOUA-60HRDN1
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50
Max. input consumption		W	5500	7500
Max. input current		A	10	14
Compressor	Type		Rotary DC Inverter	Scroll DC Inverter
	Brand		Mitsubishi	Mitsubishi
	Capacity	Btu/h	33710	47440
	Input	W	3010	4160
	Rated current (RLA)	A	9.3	15.2
Outdoor fan motor	Capacitor	µF	10uF±5% 450V	(3.5uF/450V)x2
	Speed(Hi/Med/Lo)	r/min	740/530	860/610
Outdoor air flow		m ³ /h	5000/4800	6000/5800
Outdoor noise level (sound pressure)		dB(A)	55/50	59/54
Outdoor unit	Dimension(WxDxH)	mm	990x354x966	940x360x1245
	Packing(WxDxH)	mm	1120x435x1100	1058x438x1380
	Net/Gross weight	kg	87/95	115/121
Refrigerant type/Quantity	Type		R410A	R410A
	Charged volume	kg	2.9	3.85
Design pressure		MPa	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm	Ø9.5/Ø15.9	Ø9.5/Ø15.9
	Max. pipe length	m	30	50
	Max. difference in level	m	20	25
Ambient temp (Cooling/Heating)		°C	-15~43/-15~24	-15~43/-15~24

Features

