



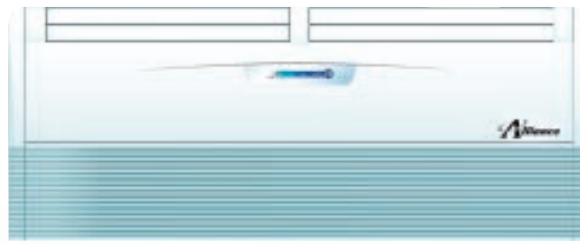
# Alliance

## 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*

# INVERTER UNDERCEILING & FLOOR STANDING



## Technical Data

Model - Indoor			AUC36INV	AUC60INV
<b>Cooling</b>	Capacity	Btu/h	36000	60000
	Input	W	3250	4970
	Current	A	14.13	7.2
	EER	W/W	3.25	3.22
<b>Heating</b>	Capacity	Btu/h	40000	65000
	Input	W	3200	4870
	Current	A	13.91	7.06
	COP	W/W	3.66	3.61
<b>Indoor air flow(Hi/Med/Lo)</b>		m <sup>3</sup> /h	1400/1200/1000	2000/1800/1600
<b>Indoor noise level (sound pressure)(Hi/Med/Lo)</b>		dB(A)	45/43/40	47/46/44
<b>Indoor unit</b>	Dimension (WxDxH)	mm	1280x660x203	1670x680x240
	Packing (WxDxH)	mm	1327x739x238	1715x760x273
	Net/Gross weight	kg	37/42	52/59
<b>Operation temperature</b>		°C	17-30	17-30
Model - Outdoor			MOUB-36HDN1-R	MOUA-60HRDN1
<b>Power supply</b>		V-ph-Hz	380-415~3-50	380-415~3-50
<b>Max. input consumption</b>		W	5500	7500
<b>Max. input current</b>		A	10	14
<b>Compressor</b>	Type		Rotary DC Inverter	Scroll DC Inverter
	Brand		Mitsubishi	Mitsubishi
<b>Outdoor fan motor</b>	Capacitor	μF	10uF±5% 450V	(3.5uF/450V)x2
	Speed(Hi/Med/Lo)	r/min	740/530	810/610
<b>Outdoor air flow</b>		m <sup>3</sup> /h	5000/4800	6000/5800
<b>Outdoor noise level (sound pressure)</b>		dB(A)	55/50	59/54
<b>Outdoor unit</b>	Dimension(WxDxH)	mm	990x354x966	940x360x1245
	Packing(WxDxH)	mm	1120x435x1100	1058x438x1380
	Net/Gross weight	kg	87/95	115/121
<b>Refrigerant type/Quantity</b>	Type		R410A	R410A
	Charged volume	kg	2.9	3.85
<b>Design pressure</b>		MPa	4.2/1.5	4.2/1.5
<b>Refrigerant piping</b>	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
<b>Ambient temp (Cooling/Heating)</b>		°C	-15~43/-15~24	-15~43/-15~24

## Features



Alliance reserves the right to discontinue or change specifications or design at any time without notice and without incurring obligation.

Sold, distributed and nationally supported by Alliance at:

Gauteng: (011) 704-6320

Cape Town: (021) 556-8292

Port Elizabeth: (041) 484-6413

Pretoria: (012) 643-0445

Kwa-Zulu Natal: (031) 579-1895