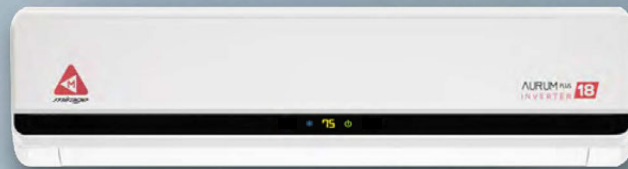


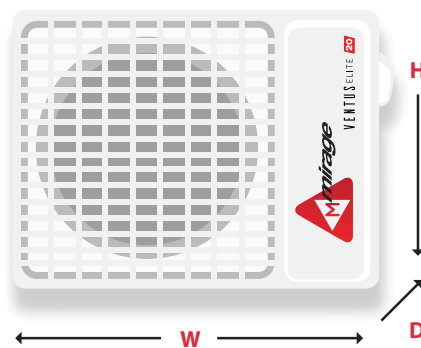
# AURUM <sup>18</sup> PLUS INVERTER



THINK SMART. THINK COOL. THINK MIRAGE.



MODEL NUMBER		IAPH301A	IAPH361A
Rated Voltage	Ph/V/Hz	1 / 208 - 230 / 60	
Cooling capacity	Btu/h	30,000 / 9,485	36,000 / 7,404
	W(t)	8,800 / 2,780	10,550 / 2,170
Power Input	W	3,400 / 350	4,300 / 450
Rated Current	A	17	20
SEER	BTU/Wh	18	18
Heating Capacity	BTU/h	33,000 / 10,000	36,000 / 14,979
	W(t)	9,670 / 2,930	10,550 / 4,390
Power Input	W	3,300 / 450	4,300 / 560
Rated Current	A	17.5	20.0
HSPF	BTU/Wh	9	9
Moisture Protection		IP24	IP24
Air Circulation (T/H/M/L)	CFM	706 / 617 / 529 / 411	736 / 647 / 530 / 412
Sound Pressure Level			
Indoor Unit	dB	51 / 45 / 41 / 37	54 / 49 / 44 / 37
Outdoor Unit	dB	62	65
Compressor Type		Rotary	Rotary
Trade Mark		Turbo Infinity	MITSUBISHI
Fan Motor			
I-Fan Diameter/Length	(in)	Φ 4 1/4 x 20 4/7	Φ 4 1/4 x 20 4/7
O-Speed Outdoor	RPM	795	890
O-Fan Diameter	(in)	21.65	21.65
Dimensions			
Indoor Unit (WxHxD)	(in)	53.15x12.83x9.96	53.15x12.83x9.96
Indoor Packing (WxHxD)	(in)	56.73x16.57x14.09	56.73x16.57x14.09
Outdoor Unit (WxHxD)	(in)	38.58x31.10x16.81	38.58x31.10x16.81
Outdoor Packing (WxHxD)	(in)	42.63x19.21x33.66	42.63x19.21x33.66
Gross Weight (Indoor/Outdoor)	(lb)	51.8 / 165.37	51.80 / 172
Refrigerant / Charge	(oz)	R410A / 84.6	R410A / 91.7
Connecting Pipe (liquid/gas)	(in)	1/4" / 5/8"	1/4" / 5/8"
Max. allowed Height	(ft)	32.8	32.8
Max. allowed Length	(ft)	98.4	98.4
Additional Charge	(oz/ft)	0.5	0.5
Set Temperature Range		61 to 86	61 to 86
Ambient Temperature Range	(cooling/heating)	0 to 115 / -4 to 75	0 to 109 / -4 to 75



### HOW It Works? Inverter Technology

