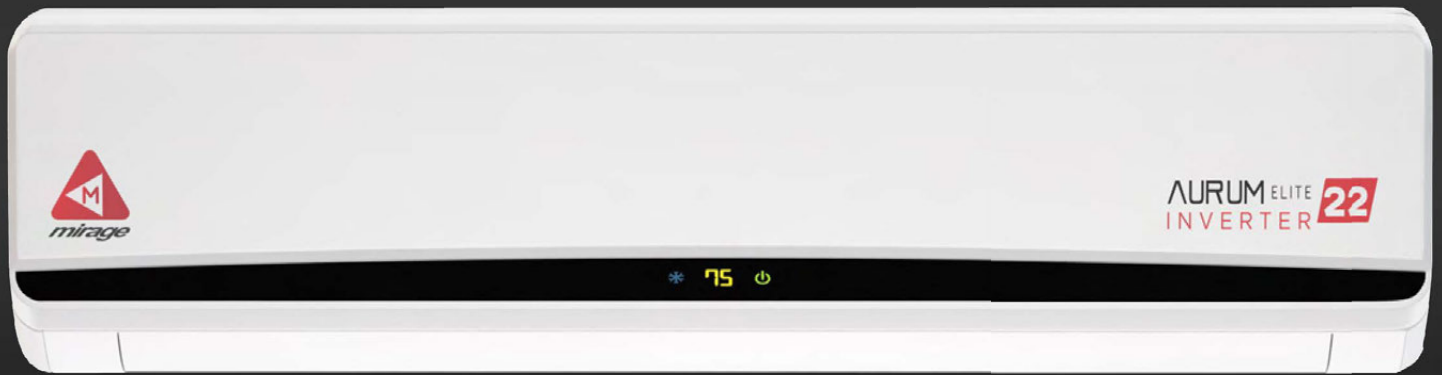


ELITE
AURUM 22
INVERTER



THINK **SMART**. THINK **COOL**. THINK **MIRAGE**.



Maximum cooling
capacity



Less energy
consumption

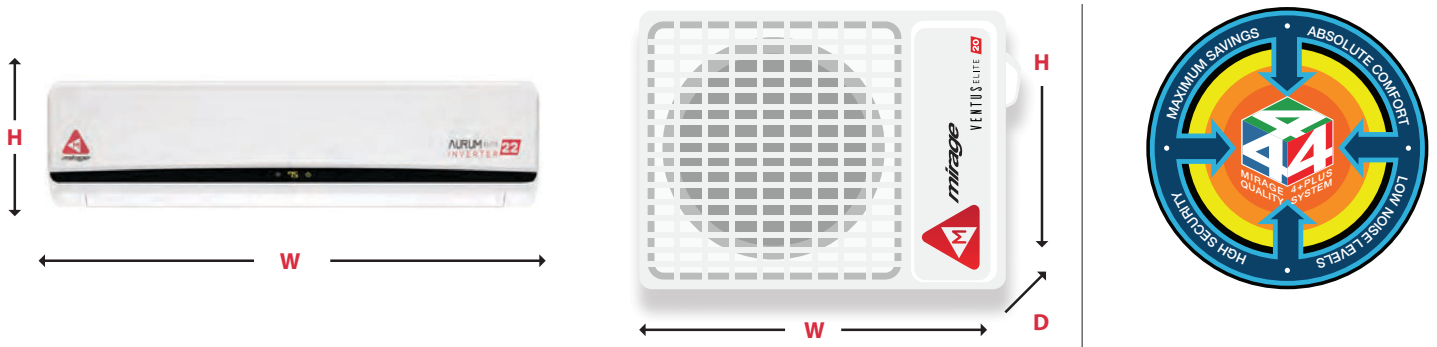


Low operative
costs



High temperature
precision

MODEL NUMBER		IAPH121A	IAPH181A	IAPH241A
Rated Voltage	Ph/V/Hz	1 / 208-230 / 60		
Cooling capacity	Btu/h	13,000 / 3,100	20,000 / 6,800	27,296 / 6,824
	W(t)	3,810 / 908	5,860 / 2,000	8,000 / 2,000
Power Input	W	1,350 / 200	2,150 / 450	3,000 / 450
Rated Current	A	6.0	10.39	14.49
SEER	BTU/Wh	22	20	20
Heating Capacity	BTU/h	14,000 / 2,400	23,500 / 7,340	30,708 / 6,824
	W(t)	4,103 / 703	6,890 / 2,150	9,000 / 2,000
Power Input	W	1,400 / 400	2,600 / 580	3,000 / 450
Rated Current	A	6.3	12.56	14.49
HSPF	BTU/Wh	11	10	10
Moisture Protection		IP24	IP24	IP24
Air Circulation (T/H/M/L)	CFM	400 / 288 / 241 / 170	559 / 488 / 412 / 335	706 / 647 / 588 / 530
Sound Pressure Level				
Indoor Unit	dB(A)	45 / 39 / 35 / 29	47 / 43 / 40 / 39	48 / 44 / 40 / 36
Outdoor Unit	dB(A)	54	55	59
Compressor Type		Swing	Rotary	Rotary
Trade Mark		Turbo Infinity	Turbo Infinity	Turbo Infinity
Fan Motor				
I-Fan Diameter/Length	(in)	Φ3 6/7x25	Φ4 1/6x27 4/5	Φ4 1/4x32 7/10
O-Speed Outdoor	RPM	900	800	820
O-Fan Diameter	(in)	15.748	21.654	21.654
Dimensions				
Indoor Unit (WxHxD)	(in)	33.26x11.37x8.22	38.18x11.81x8.81	42.44x12.79x9.68
Indoor Packing (WxHxD)	(in)	36.26x11.06x14.92	40.98x15.07x12.59	45.19x16.26x13.78
Outdoor Unit (WxHxD)	(in)	33.38x23.30x12.59	37.59x27.55x15.59	38.58x31.10x16.81
Outdoor Packing (WxHxD)	(in)	34.68x14.29x25.39	40.51x18.03x29.52	42.63x19.21x33.66
Gross Weight (Indoor/Outdoor)	(lb)	26.46 / 92.61	34.20 / 115.80	41.90 / 153.20
Refrigerant / Charge	(oz)	R410A / 47.6	R410A / 56.44	R410A / 77.6
Connecting Pipe (liquid/gas)	(in)	1/4" / 1/2"	1/4" / 5/8"	1/4" / 5/8"
Max. allowed Height	(ft)	32.8	32.8	32.8
Max. allowed Length	(ft)	65.6	82.0	82.0
Additional Charge	(oz/ft)	0.21	0.20	0.50
Set Temperature Range		61 to 86	61 to 86	61 to 86
Ambient Temperature Range	(cooling/heating)	0 to 115 / -4 to 75	0 to 115 / -4 to 75	0 to 115 / -4 to 75



HOW It Works? Inverter Technology

