



Miraco
MISR REFRIGERATION & AIR CONDITIONING MFG. CO.



Mission Inverter

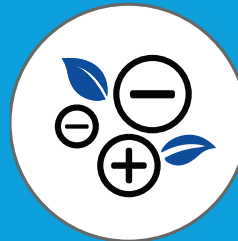
Inverter High Wall Split Systems from Midea
for Energy Saving
Heat Pump
30K - 36K



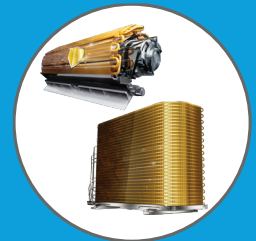
50% Savings on electricity bill



Tropical inverter T3 compressor



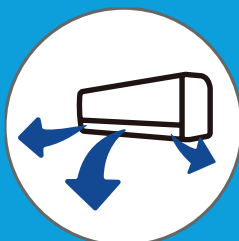
Ionizer technology



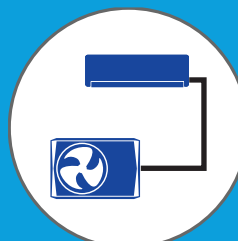
Golden fins chemically treated to resist corrosion



Controllable via Smartphone App



3D Smart Airflow Auto Swing



Installing Long Lengths of Piping Between Units



Self Diagnostic Function

make yourself at home

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Technical Specifications

System type		Heat Pump	Heat Pump
System model		M1SABT-30HRDNF-Q8	M1SABT-36HRDNF-Q8
Indoor unit model		MSABT-30HRDNF-Q8	MSABT-36HRDNF-Q8
Outdoor unit model		MOSABT-30HDN-DQ8	MOSABT-36HDN-DQ8
Cooling capacity	Btu/hr	30500	36000
	kW	8,94	10,55
Input power - Cooling	W	2430	3309
Input current - Cooling	A	11,10	14,90
SEER - Cooling	Btu/wh	15,00	15,00
	W/W	4,40	4,40
SEER Level (according to EOS 3795 / 2023 testing)		S5	S5
Heating capacity	Btu/hr	30900	34600
	kW	9,06	10,14
Input power - Heating	W	2969	3380
Input current - Heating	A	13,60	15,47
C.O.P - Heating	W/W	3,05	3,00
Indoor unit model		MSABT-30HRDNF-Q8	MSABT-36HRDNF-Q8
Dehumidification	l/h	2.97	3.75
Nominal air flow (low/med/high)	cfm	570 / 660 / 840	580 / 680 / 850
	m³/hr	968 / 1121 / 1427	985 / 1155 / 1444
Sound Pressure (low/med/high) measured in reverberation sound testing lab as per ISO 3741 standard	dB(A)	43.3 / 47.7 / 53.6	43.5 / 47.7 / 53.7
Net Dimensions (WxHxD)	mm	1250 x 350 x 280	1250 x 350 x 280
Net Weight	kg	21	21
Outdoor unit model		MOSABT-30HDN-DQ8	MOSABT-36HDN-DQ8
Compressor type		Inverter Twin Rotary	Inverter Twin Rotary
Refrigerant type / Coupler type		R410A / Flare	R410A / Flare
Sound Pressure	dB(A)	59.9	61.2
Net Dimensions (WxHxD)	mm	945 x 810 x 400	945 x 810 x 400
Net Weight	kg	62	66
System Installation Data			
Pipe connection sizes (Gas x Liquid)	inch	5/8" x 3/8"	5/8" x 3/8"
Maximum pipe length	m	50	50
Maximum height difference	m	25	25
Condensate drain hose diameter	inch	5/8"	5/8"
Recommended Wire Size / No. of Wires from Power Supply to Outdoor Unit	mm² (Qty)	4 mm² (2 Wires +1 Earth)	6 mm² (2 Wires +1 Earth)
Recommended Wire Size / No. of Wires between Outdoor Unit and Indoor Unit	mm² (Qty)	1 mm² (3 Wires +1 Earth)	1 mm² (3 Wires +1 Earth)
Power supply	V/Ph/Hz	1 - 220~240 - 50/60	1 - 220~240 - 50/60

- * **Cooling Capacity and Energy Efficiency Ratio (SEER) based on Egyptian / International standards ES 3795:2023 / ES 4814:2018 / ISO 5151:2017 at operating conditions :**
 35°C/46°C Ambient Temperature. 27/19°C db/wb Indoor Temperature. 230 volts power supply. High Air Flow
- * **Systems work in cooling at high ambient temperature T3 up to 52°C** * **Cooling Capacity & SEER tolerances ±5%**
- * **Heating Capacity and Coefficient of Performance (COP) based on Egyptian / International standards ES 4814:2018 / ISO 5151:2017 at operating conditions :**
 20°C db Indoor Temperature. 7/6°C db/wb Outdoor Temperature. 230 volts power supply. High Air Flow
- * **Products have a 2 year life expectancy after the original warranty period to provide maintenance and spare parts with fees.**

* **Midea is committed for continuous improvement of Carrier products according to national and international standards to ensure the highest quality and reliability standards, and to meet market regulations and requirements.**
All specifications subject to change without prior notice according to Midea policy of continuous development.



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