



Mirage DC Inverter Series Console Air Conditioners



Product Features

- Modern Design
- Slinger Ring Condensate Water Removal in Cooling Mode
- Heat Pump With Auxiliary Electric Heating or
- Cooling Only Plus Electric Heating (Installer Programmable)
- Automatic Restart or
- No Voltage Manual Reset (Installer Programmable)
- Electronic Control



09/13/15/18

Controller

- Stylish Design
- 3 Operation Modes (Cool/Heat/Fan)
- 3 Speeds Fan Control
- Fault Code Indication



Warning: Refer to IOM booklet enclosed in unit packaging for installation instructions, special attention should be given to:

- Prevent short cycling of hot condenser air
- When running unit in Heat Pump Mode, drainage must be provided

Specification: Console R410a 50Hz

YORK Model		Set	MIHP09				
Power supply		V/Ph/Hz	220-240/1/50				
Cooling	Capacity	Btu/h	9000(4100~10500)	136	MIHP13	MIHP15	MIHP18
	Capacity	W	2600(1200~3050)	36	220-240/1/50	220-240/1/50	220-240/1/50
	Input	W	960		9000(4100~14000)	15000(4800~16000)	18000(5100~18000)
	Rated current	A	4.77		800(1200~4050)	4400(1400~4600)	5200(1500~5250)
	EER	Btu/h.W	9.38		1350	1650	2180
	EER	W/W	2.71		7.46	7.96	9.06
Heating	Capacity	Btu/h	10400 (6140 ~ 11765)	136	9.63	9.09	8.26
	Capacity	W	3050 (1800 ~ 3450)	40	2.81	2.73	2.29
	Input	W	1050		1000 (6140 ~ 15175)	15300 (6140 ~ 16370)	17000 (6140 ~ 17910)
	Rated current	A	4.8		1000 (1800 ~ 4450)	4500 (1800 ~ 4800)	5000 (1800 ~ 5250)
	COP	Btu/h.W	9.90		1330	1640	1660
	COP	W/W	2.90		5.8	7.1	7.2
Electrical heating	Capacity	Btu/h	5200		10.23	9.33	10.24
	Capacity	W	1500		3.01	2.68	3.13
	Input	W	1500		5200	7000	7000
	Rated current	A	6.52		1500	2000	2000
Moisture Removal		l/h	0.47		1500	2000	2000
Max. input consumption		W	1500		6.52	8.70	8.70
Max. current		A	6.52		2.34	3.3	3.6
Operation Control			Manual		2000	2010	2330
Indoor coil	Fin material		Hydrophilic Aluminium	Hydrophilic Aluminium	9.75	9.80	12.67
	Tube outside diameter	mm	Ø7.94	Hydrophilic Aluminium	Manual	Manual	Manual
	Tube material		Inner Grooved Tube	Inner Grooved Tube	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium
	Coil width x height x depth	mm	630*230		Ø7.94	Ø7.94	Ø7.94
Indoor fan motor	Input	W	135		Inner Grooved Tube	Inner Grooved Tube	Inner Grooved Tube
	Speed (H/M/L)	rpm	1255/1134/857		630*230	630*230	723*230
Indoor air flow (H/M/L)		m ³ /h	775/690/550		135	135	135
Indoor noise level (H/M/L)		dB(A)	52.6/51.2/50.8		1255/1134/857	1255/1134/857	1255/1134/857
Indoor dimension	Unit (HxWxD)	mm	530x900x215		750/680/530	750/680/530	830/720/590
	Fin material		Hydrophilic Aluminium	Hydrophilic Aluminium	54.3/53.8/53.3	62.3/59.6/58.3	62.3/59.6/58.3
Outdoor coil	Tube outside diameter	mm	Ø7.94		530x900x215	530x900x215	530x1090x215
	Tube material		Inner Grooved Tube	Inner Grooved Tube	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium
	Coil width x height x depth	mm	490*360		Ø7.94	Ø7.94	Ø7.94
	Type		Rotary		Inner Grooved Tube	Inner Grooved Tube	Inner Grooved Tube
Compressor	Capacity	Btu/h	8837±5%		490*360	490*360	490*360
	Input	W	975		Rotary	Rotary	Rotary
	Rated current(RLA)	A	4.4		8837±5%	14400±5%	21900±5%
	Refrigerant oil	ml	320		975	1035	1630
Outdoor fan motor	Input	W	132		4.4	5.6	8.38
	Speed	rpm	1250		320	350	350
Outdoor air flow		m ³ /h	700		132	132	132
Outdoor noise level		dB(A)	72		1250	1250	1250
Outdoor dimension	Unit (HxWxD)	mm	385x720x310		700	700	800
	Unit dimension	Packing (HxWxD)	mm	567x973x600		72	72
Unit weight	Net	kg	66		85x720x310	385x720x310	385x745x310
	Gross	kg	69		567x973x600	567x973x600	567x1165x600
Refrigerant	Type		R410a		67	67	71
	Charge	g	630		70	70	74
Operation temperature range		°C	18~32		R410a	R410a	R410a
Ambient temperature range		°C	-7~43		920	840	1000
					18~32	18~32	18~32
					-7~43	-7~43	-7~43

Remark: The above design and specification are subject to change without prior notice for product improvement.

Rating Conditions	Cooling	Heating
Indoor Temperature	27°C DB/19°C WB	20°C DB/15°C WB
Outdoor Temperature	35°C DB/24°C WB	7°C DB/6°C WB