

## MTP-2-Series-Modular 150°C Steam Two-Stage Air to Water Dc Inverter Heat Pump

### Product Features

1. Double stage coupling refrigeration cycle system design, a R410A & R32 system, two stage R1233zd system
2. EVI DC inverter two stage heat pump
3. Maximum outlet temperature 150°C
4. Ambient temperature range: -35°C~43°C
5. Unit modular design, multiple units in parallel to increase the total heat, centralized control
6. Wifi remote control unit

Model		MTM-43SHD/BP2	MTM-86SHD/BP2	MTM-172SHD/BP2	MTM-43SHD/BP2A	MTM-86SHD/BP2A	MTM-172SHD/BP2A	
Product Code								
Power Supply		3/380~415V/50HZ			3/380~415V/50HZ			
Refrigerant		R410a for stage 1/R1233zd for stage2			R410a for stage 1/R1233zd for stage2			
Ambient Temp		-35 °C - 43°C						
Heating Water Range		120°C - 150°C						
Outlet Direction		SIDE	SIDE	TOP UP	SIDE	SIDE	TOP UP	
Stage 1		Evi R410A Dc Inverter System			Evi R32 Dc Inverter System			
Stage 2		R1233zd ON/OFF System			R1233zd ON/OFF System			
Heating A20°C W110°C/W130°C	Heating Capacity	KW	43.00	86.00	172.00	43.00	86.00	172.00
	Power Inlet	KW	21.80	43.60	87.20	21.80	43.60	87.20
	COP	W/W	1.97	1.97	1.97	1.97	1.97	1.97
Heating A7°C W110°C/W130°C	Heating Capacity	KW	38.00	76.00	152.00	38.00	76.00	152.00
	Power Inlet	KW	20.00	40.00	80.00	20.00	40.00	80.00
	COP	W/W	1.90	1.90	1.90	1.90	1.90	1.90
Heating A-7°C W110°C/W130°C	Heating Capacity	KW	35.00	70.00	140.00	35.00	70.00	140.00
	Power inlet	KW	2150.00	38.00	76.00	2150.00	38.00	76.00
	COP	W/W	0.02	1.84	1.84	0.02	1.84	1.84
Heating A-25°C W110°C/W130°C	Heating Capacity	KW	30.00	60.00	90.00	30.00	60.00	90.00
	Power Inlet	KW	20.50	41.00	82.00	20.50	41.00	82.00
	COP	W/W	1.35	1.34	1.34	1.35	1.34	1.34
Water Flow Volume	m <sup>3</sup> /h	8	16	32	8	16	32	
Dimension	mm	1200*650*2150	1900*650*2150	1900*1200*2150	1200*650*2150	1900*650*2150	1900*1200*2150	
Net/Gross Weight	kg	142	500	1200	142	500	1200	
Waterproof Level		IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	
Electric Shock Protecting Grade		I	I	I	I	I	I	
Design Pressure	MPa	4.2	4.2	4.2	4.2	4.2	4.2	
Noise Level	dB(A)	≤53.0	≤58.0	≤59.0	≤53.0	≤58.0	≤59.0	

### Picture



### Note:

The above designs and specifications might be changed without prior notice for product improvement