

## MTP-7-Series-Modular 85°C 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 R134A system
2. EVI DC inverter two stage heat pump
3. Maximum outlet temperature 85°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-30SHD/BP2A2	MTM-60SHD/BP2A2	MTM-120SHD/BP2A2	MTM-30SHD/BP3A2	MTM-60SHD/BP3A2	MTM-120SHD/BP3A2	
Product Code								
Power Supply		3/380~415V/50HZ			3/380~415V/50HZ			
Refrigerant		R410a for stage 1/R134A for stage2			R32 for stage 1/R134A for stage2			
Ambient Temp		-35 °C - 43°C						
Heating Water Range		100°C - 120°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		R134A ON/OFF System			R134A ON/OFF System			
Heating A20°C W65°C/W70°C	Heating Capacity	KW	30.00	60.00	120.00	30.00	60.00	120.00
	Power Inlet	KW	14.00	28.00	56.00	14.00	28.00	56.00
	COP	W/W	2.14	2.14	2.14	2.14	2.14	2.14
Heating A7°C W65°C/W70°C	Heating Capacity	KW	25.00	50.00	100.00	25.00	50.00	100.00
	Power Inlet	KW	13.00	26.00	52.00	13.00	26.00	52.00
	COP	W/W	1.92	1.92	1.92	1.92	1.92	1.92
Heating A-7°C W65°C/W70°C	Heating Capacity	KW	22.00	44.00	88.00	22.00	44.00	88.00
	Power Inlet	KW	12.00	24.00	48.00	12.00	24.00	48.00
	COP	W/W	1.83	1.83	1.83	1.83	1.83	1.83
Heating A-25°C W65°C/W70°C	Heating Capacity	KW	20.00	40.00	80.00	20.00	40.00	80.00
	Power Inlet	KW	14.00	28.00	56.00	14.00	28.00	56.00
	COP	W/W	1.35	1.34	1.34	1.35	1.34	1.34
Water Flow Volume		m <sup>3</sup> /h	6	12	24	6	12	24
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