

MTP-16-Series-All in One 85°C & 95°C two-stage Dc Inverter Heat Pump

Product Features

1. Double stage coupling refrigeration cycle system design, a R410A & R32 system, two stage R515B system
2. EVI DC inverter two stage heat pump
3. Maximum outlet temperature 85°C & 95°C
4. Ambient temperature range: -35°C~43°C
5. Wifi remote control unit

Model			MTR-12W/500BP	MTR-18W/600BP	MTR-12W/500BPB	MTR-18W/600BPB
Product Code						
Power Supply			220~240V,50HZ	3/380~415V/50HZ	220~240V,50HZ	3/380~415V/50HZ
Refrigerant			R410a/R134A		R32/R134A	
Ambient Temp			-35 °C - 43°C		-35 °C - 43°C	
Heating Water Range			60°C - 85°C		60°C - 85°C	
Outlet Direction			SIDE	SIDE	SIDE	SIDE
Stage 1			Evi R410A Inverter System		Evi R32 Dc Inverter System	
Stage 2			R134A ON/OFF System		R134A ON/OFF System	
Heating1 (A+20°C W70°C/W75°C)	Capacity	KW	12.00	18.00	12.00	18.00
	Power Input	KW	4.80	7.20	4.80	7.20
	COP	W/W	2.50	2.50	2.50	2.50
Heating2 (A+7°C W70°C/W75°C)	Capacity	KW	11.00	16.00	11.00	16.00
	Power Input	KW	4.78	6.80	4.78	6.80
	COP	W/W	2.30	2.35	2.30	2.35
Heating3 (A -12°C W70°C/W75°C)	Capacity	KW	8.20	11.00	8.20	11.00
	Power Input	KW	4.56	6.20	4.56	6.20
	COP	W/W	1.80	1.77	1.80	1.77
Heating4 (A -20°C W70°C/W75°C)	Capacity	KW	6.00	8.00	6.00	8.00
	Power Input	KW	3.85	5.10	3.85	5.10
	COP	W/W	1.56	1.57	1.56	1.57
Dimension		mm	850*850*2100	950*950*2100	850*850*2100	950*950*2100
Water Tank Volume		L	500	600	500	600
Backup Electric Heater		KW	3(Optional)		3(Optional)	
Inlet/Outlet Connect Size			1"	1"	1"	1"
Net/Gross Weight		kg	150.0	180.0	150.0	180.0
Design Pressure		MPa	4.2	4.2	4.2	4.2
Noise Level(1 M)		dB(A)	≤53.0	≤55.0	≤53.0	≤55.0

Model			MTR-12W/500BPC	MTR-18W/600BPC	MTR-12W/500BPC	MTR-18W/600BPC
Product Code						
Power Supply			220~240V,50Hz	3/380~415V/50HZ	220~240V,50Hz	3/380~415V/50HZ
Refrigerant			R410a/R515B		R32/R515B	
Ambient Temp			-35 °C - 43°C		-35 °C - 43°C	
Heating Water Range			60°C - 95°C		60°C - 95°C	
Outlet Direction			SIDE	SIDE	SIDE	SIDE
Stage 1			Evi R410A Inverter System		Evi R32 Dc Inverter System	
Stage 2			R515B ON/OFF System		R515B ON/OFF System	
Heating1 (A+20°C W70°C/W75°C)	Capacity	KW	12.00	18.00	12.00	18.00
	Power Input	KW	4.80	7.20	4.80	7.20
	COP	W/W	2.50	2.50	2.50	2.50
Heating2 (A+7°C W70°C/W75°C)	Capacity	KW	11.00	16.00	11.00	16.00
	Power Input	KW	4.78	6.80	4.78	6.80
	COP	W/W	2.30	2.35	2.30	2.35
Heating3 (A -12°C W70°C/W75°C)	Capacity	KW	8.20	11.00	8.20	11.00
	Power Input	KW	4.56	6.20	4.56	6.20
	COP	W/W	1.80	1.77	1.80	1.77
Heating4 (A -20°C W70°C/W75°C)	Capacity	KW	6.00	8.00	6.00	8.00
	Power Input	KW	3.85	5.10	3.85	5.10
	COP	W/W	1.56	1.57	1.56	1.57
Dimension		mm	850*850*2100	950*950*2100	850*850*2100	950*950*2100
Water Tank Volume		L	500	600	500	600
Backup Electric Heater		KW	3(Optional)		3(Optional)	
Inlet/Outlet Connect Size			1"	1"	1"	1"
Net/Gross Weight		kg	150.0	180.0	150.0	180.0
Design Pressure		MPa	4.2	4.2	4.2	4.2
Noise Level(1 M)		dB(A)	≤53.0	≤55.0	≤53.0	≤55.0

Picture



Note:

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