


## MTP-14-Series-R410A R32 R290 R454C Evi Air to Water Dc Inverter Heat Pump

Model		MAR-9CD/BP	MAR-15CD/BP2	MAR-30CD/BP2	MAR-9CD/BPA	MAR-15CD/BPA2	MAR-30CD/BPA2	MAR-9CD/BPB	MAR-15CD/BPB2	MAR-30CD/BPB2	
Product Code											
Power Supply		220-240V,50Hz	3/380-415V/50Hz	3/380-415V/50Hz	220-240V,50Hz	3/380-415V/50Hz	3/380-415V/50Hz	220-240V,50Hz	3/380-415V/50Hz	3/380-415V/50Hz	
Refrigerant		R410a or R32			R290			R454C			
Ambient Temp		-25 °C - 43°C									
Heating Water Range		20°C - 55°C									
Cooling Water Range		7°C - 35°C									
Heating1 ( A+7°C W45°C/W50 °C )	Capacity	KW	8.00	16.00	32.00	8.00	16.00	32.00	8.00	16.00	32.00
	Power Input	KW	2.15	4.40	8.80	2.15	4.40	8.80	2.15	4.40	8.80
	COP	W/W	3.72	3.64	3.64	3.72	3.64	3.64	3.72	3.64	3.64
Heating2 ( A -12°C W45°C/W50 °C )	Capacity	KW	7.6	13.10	26.10	7.6	13.10	26.10	7.6	13.10	26.10
	Power Input	KW	3.06	5.32	10.50	3.06	5.32	10.50	3.06	5.32	10.50
	COP	W/W	2.48	2.46	2.49	2.48	2.46	2.49	2.48	2.46	2.49
Heating3 ( A -25°C W45°C/W50 °C )	Capacity	KW	5.10	8.36	16.50	5.10	8.36	16.50	5.10	8.36	16.50
	Power Input	KW	2.40	3.95	7.90	2.40	3.95	7.90	2.40	3.95	7.90
	COP	W/W	2.13	2.12	2.09	2.13	2.12	2.09	2.13	2.12	2.09
Cooling ( A +35°C W12°C/W7°C )	Capacity	KW	6.80	13.50	24.00	6.80	13.50	24.00	6.80	13.50	24.00
	Power Input	KW	2.30	4.70	8.10	2.30	4.70	8.10	2.30	4.70	8.10
	COP	W/W	2.96	2.87	2.96	2.96	2.87	2.96	2.96	2.87	2.96
Water pump	Power Input	W	80	190	250	80	190	250	80	190	250
	Rated Current	A	0.36	0.86	1.14	0.36	0.86	1.14	0.36	0.86	1.14
Dimension	mm	940*375*800	940*375*1340	1300*650*2100	940*375*800	940*375*1340	1300*650*2100	940*375*800	940*375*1340	1300*650*2100	
Net/Gross Weight	kg	95.0	130.0	180.0	95.0	130.0	180.0	95.0	130.0	180.0	
Air Flow	m <sup>3</sup> /h	2800	5600	10000	2800	5600	10000	2800	5600	10000	
(Water)Flow Rate	m <sup>3</sup> /h	1.6	2.6	3.3	1.6	2.6	3.3	1.6	2.6	3.3	
Design Pressure	MPa	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	
Noise Level(1 M)	dB(A)	≤53.0	≤55.0	≤55.0	≤53.0	≤55.0	≤55.0	≤53.0	≤55.0	≤55.0	
Picture											

**Note:**

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