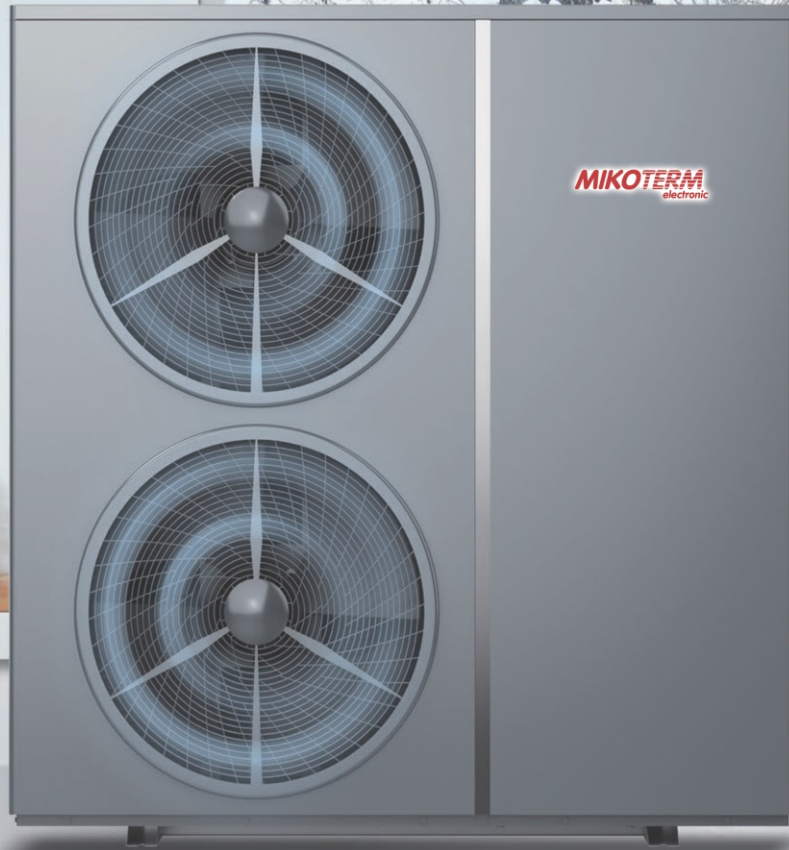


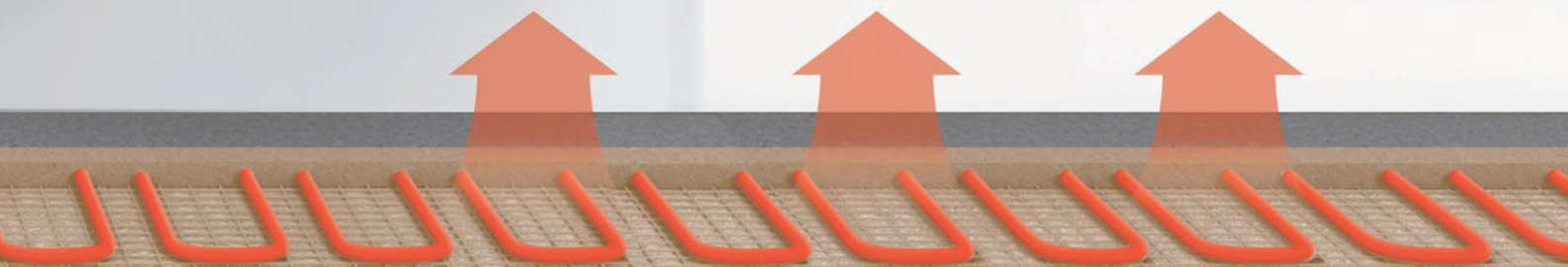


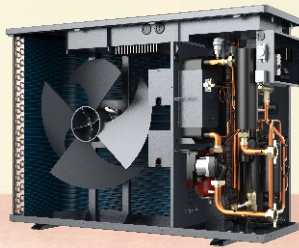
GREENENERGY

Residential EVI Inverter Heat Pump for Heating & Cooling



MIKOTERM
electronic





Model i snaga /Model and power	mHP09M/02 mHP09T/02	mHP13M/02 mHP13T/02	mHP16T/02	mHP20T/02	mHP26T/02
[Space Heating/Grejanje prostora] Ambient Temp./Temp. ambijenta (DB/WB): 7°C/6°C, Water Temp./Temp vode (Inlet-ulaz/Outlet-izlaz): 30°C/35°C					
Max Heating Capacity/Max kapacitet grejanja (kW)	2.32~9.13	4.32~13.15	4.81~15.88	6.36~20.49	8.54~26.08
Power Input /Ulazna snaga (kW)	0.38~2.04	0.71~2.90	0.81~3.91	1.08~4.89	1.46~6.26
COP/Koeficijent iskorišćenja	6.11~4.48	6.08~4.53	5.94~4.06	5.89~4.19	5.85~4.17
[Space Heating/Grejanje prostora] Ambient Temp./Temp. ambijenta (DB/WB): 7°C/6°C, Water Temp./Temp vode (Inlet-ulaz/Outlet-izlaz):50°C/55°C.					
Max Heating Capacity/Max kapacitet grejanja (kW)	1.81~8.35	3.63~11.91	3.90~15.99	3.41~18.8	4.67~25.9
Power Input /Ulazna snaga (kW)	0.43~2.92	0.87~4.26	1.03~5.92	0.89~7.13	1.04~9.62
COP/Koeficijent iskorišćenja	4.21~2.86	4.17~2.80	3.79~2.70	3.83~2.64	4.49~2.69
[Space Cooling/Hladjenje prostora] Ambient Temp./Temp. ambijenta (DB/WB): 35°C / -, Water Temp./Temp vode (Inlet-ulaz/Outlet-izlaz): 12°C/7°C.					
Max Heating Capacity/Max kapacitet grejanja (kW)	1.43~7.93	4.06~9.52	2.63~13.66	3.31~17.4	4.37~21.4
Power Input /Ulazna snaga (kW)	0.32~2.48	1.05~3.62	0.59~4.81	0.76~6.14	1.02~7.32
EER/Koeficijent energetske efikasnosti	4.47~3.20	3.87~2.63	4.46~2.84	4.36~2.83	4.28~2.92
[Hot Water/Topla voda] Ambient Temp./Temp. ambijenta (DB/WB): 20°C/15°C, Water Temp. from/Temp. vode od 15°C to/do 55°C					
Max Heating Capacity/Maks. kapacitet grejanja (kW)	10.31	12.86	16.81	23.97	26.98
Power Input /Ulazna snaga (kW)	2.43	3.01	3.94	5.65	6.47
COP/Koeficijent iskorišćenja	4.25	4.27	4.27	4.24	4.17
Electric Heater Rated Input/Snaga el. grejača (kW)	3		3/6/9(optional)		
Max. Power Input/Maksimalna snaga (kW)	6.1(3.1+3)	7.4(4.4+3)	9.6(6.6+3) 12.6(6.6+6) 15.6(6.6+9)	10.5(7.5+3) 13.5(7.5+6) 16.5(7.5+9)	14.5(11.5+3) 17.5(11.5+6) 20.5(11.5+9)
Max. Running Current/Maks. struja (A)	27.8(14.1+13.7)	33.7(20+13.7)	25.2(11.5+13.7) 20.6(11.5+9.1) 25.2(11.5+13.7)	26.4(12.7+13.7) 21.8(12.7+9.1) 26.4(12.7+13.7)	33.2(19.5+13.7) 28.6(19.5+9.1) 33.2(19.5+13.7)
Max. Outlet Water Temp./Maks. temp. vode na izlazu (°C)	60				
Operation Range/Radni opseg temperature (°C)	-25~43				
Power Supply/Napajanje (V/Ph/Hz)	220-240V~/50Hz		380~415V/3N~/ 50Hz		
Rated Water Flow/Nazivni protok vode (m³/h)	1.6	2.1	2.7	3.4	4.4
Compressor Brand/Marka kompresora	Panasonic		Mitsubishi		
Circulating Pump Brand/ Marka cirkulacione pumpe	Shinwoo				
Expansion Tank/Ekspanziona posuda (L)	2		5		
ErP Level/Stepen energetske efikasnosti (35°C)	A+++				
ErP Level/Stepen energetske efikasnosti (55°C)	A++				
Refrigerant Type/Tip gasa	R32				
Sound Pressure Level at 1m/Nivo zvučnog pritiska na 1m (dB(A))	43~54	43~55	44~55	45~58	46~59
Water Pipe Connection/Hidraulični priključak (inch)	G1 1/4"				
Cable cross section/Presek kabla	3x6mm²/5x1,5mm²	3x6mm²/5x2,5mm²	5x4mm²	5x4mm²	5x6mm²
Fuse/Osigurač	40(A)/25(A)	40(A)/25(A)	32(A)	32(A)	40(A)
Dimensions (L×W×H)/Dimenzije (D×Š×V) (mm)	1263 × 440 × 875		1263 × 440 × 1377		