


Heating Thermodynamic Module for cold weather




The HTM-EVI is the new thermodynamic line developed by CLIMER for production of DHW and heating in cold weather conditions. This system works with thermodynamic panels using solar radiation and environmental energy heating water up to 60°C in extreme outdoor temperature to -15°C providing high energy savings for the customer.

 Energy use in all weather conditions

 Easy installation

 High efficient SCROLL compressor

 Premium Stainless Steel plate heat exchanger

 No defrosting needed

 Heats water up to 60 °C even at -15°C

 Manufactured with 100% European components.



	HTM-12E	HTM-16E	HTM-20E	HTM-24E	HTM-36E	HTM-42E
Heating capacity range (1), W	15100-10910	18440-16200	22700-16180	26210-18710	38170-27070	45570-32030
Input power range (1), W	2600-2700	3600-3700	3650-3700	4220-4260	6220-6190	7750-7450
Heating capacity range (2), W	14300-11300	17780-13960	22520-16950	26050-19610	37310-28340	44340-33590
Input power range (2), W	4500-4570	5260-5350	6580-6400	7600-7390	11070-10780	13320-12750
Heating capacity (3), W	7.560	9.230	10.500	12.180	17.800	20.970
Input power (3), W	4.530	5.410	6.090	7.040	10.300	11.820
Maximum temp. HP, °C	60					
Coolant	R407C					
Power supply, V/ph/Hz	230 / 1 / 50			380 / 3 / 50		
Number of panels	12	16	20	24	36	42
Panel dimensions, mm	1700x800					
Casing	M			L		

(1) Heating Water 35°C / Ambient Temperature range 20-7 °C

(2) Heating Water 60°C / Ambient Temperature range 20-7 °C

(3) Heating Water 60°C / Ambient Temperature -15 °C