

POWERFUL PERFORMANCE. EFFICIENT OPERATION.

Designed and engineered to meet the highest requirements for cooling and heating options, with full inverter compressor and top discharge fan for a streamlined efficient air flow; rest assured that you own the latest eco-friendly technology. Enjoy new possibilities for pool heating and cooling with the space saving and slick design. Limited space is no longer a concern.



Soft Start

InverECLIPSE will start from 0 amps and increase steadily protecting electrical systems



Operation down to -10°C

Built to operate in the coldest weather and extend your pool season into the winter



Built-in Wi-Fi

Built-in Wi-Fi and smart app provide convenience to control your pump on-the-go



Full Stepless DC Compressor

Significantly reduced operating noise



Electronic expansion valve

Optimised flow of refrigerant 20% higher COP



Twisted titanium heat exchanger

Increased area for heat exchange 40% higher efficiency



Smart & quick defrosting

InverECLIPSE is equipped with reverse cycle defrosting detecting frost accumulation during operation and automatically switch to defrosting mode



advanced
sound
suppression
technology





TECHNICAL PARAMETERS

Model	ETD+ 160	ETD+ 210	ETD+ 260
PERFORMANCE CONDITION: Air 27°C/ Water 27°C/ Humid. 80%			
Heating capacity (kW)	16.5	21.0	26.0
COP Range	15.2 ~ 7.2	15.9 ~ 7.0	15.0 ~ 6.9
PERFORMANCE CONDITION: Air 15°C/ Water 26°C/ Humid. 70%			
Heating capacity (kW)	11.7	15.1	18.6
COP Range	7.2 ~ 5.1	7.8 ~ 5.0	7.5 ~ 4.8
PERFORMANCE CONDITION: Air 35°C/ Water 28°C/ Humid. 80%			
Cooling capacity (kW)	7.3	9.0	11.2
TECHNICAL SPECIFICATIONS			
Temperature set point range (°C)	12 ~ 40		
Operating air temperature (°C)	-10 ~ 43		
Compressor	Full Stepless DC Compressor		
Casing	Marine Grade Aluminum Alloy		
Heat exchanger	Twisted Titanium Heat Exchanger		
Power supply	240V 1Ph		
Electrical connection	15A plug	Hard wired	
Rated input power (kW)	0.38 ~ 2.33	0.45 ~ 3	0.84 ~ 3.91
Rated input current (A)	1.66 ~ 10.1	1.96 ~ 13	3.65 ~ 17
Maximum input current (A)	13.5	17	20
Sound level at 1m dB(A)	41.2 ~ 54.9	42.8 ~ 54.7	41.5 ~ 55.2
Sound level at 10m dB(A)	21.2 ~ 34.9	32.8 ~ 34.7	31.5 ~ 35.2
Advised water flow (L/Min) ±20	100	125	150
Water connection (mm)	40		
Net weight (kg)	70	77	88
Net dimension L x W x H (mm)	780x710x656	780x710x656	780x710x756

* The data above is only for reference. For specific data, please refer to the nameplate on the unit.

madimack