

# FUSION

EASY TO USE DOMESTIC  
SWIMMING POOL & SPA HEATERS



## EASY POOL HEATING IN EVERY RESPECT

Fusion Series is our entry level domestic pool and spa heat pump ideal for recreational pool owners seeking pool heating with minimal running costs. Fusion heat pumps are extremely easy to use with minimal maintenance and are the smarter alternative for those considering solar pool heating.

- Remarkable compact design: small size for tight installations
- (C)ETL, CE certification approved
- Heating or cooling capability
- Stable performance from -7°C to +43°C ambient temperature range
- Sleek design
- Robust PVC cabinet
- Easy to use and simple installation
- 3 button LCD screen
- Quiet to run
- Available in 4 models, 6 to 17kW
- Solar alternative



With only three buttons on the controller, users can easily increase or decrease water temperature and switch between heating or cooling mode.

## FRIENDLY TO THE ENVIRONMENT AND YOUR POCKET!

### C.O.P. AS HIGH AS 5.8

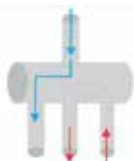
Fusion series by EvoHeat delivers pool heating through exceptional performance and at the lowest cost with C.O.P. as high as 5.8 + at 27°C/24.3°C(DB/WB).

### THREAD TITANIUM HEAT EXCHANGER



Proprietary 9.52mm twisted Titanium coils ensure maximum heat transfer surface resulting in increased output, and 30% higher efficiency in contrast with standard heat exchangers.

### AUTOMATIC DEFROST



Fusion heat pumps utilise a four-way valve reverse defrost method. It provides automatic defrosting based on ambient temp and allows the unit to work with ambient air temperatures as low as -7°C.

### COOLING & HEATING

The Fusion heat pump range provides heating, cooling and automatic mode to suit all pool temperature requirements.



## CORROSION AND FROSTING PROTECTION



Competitors aluminum fin



Bluetec coated aluminum fin

The Bluetec hydrophilic coating resists corrosion and frosting. The corrugated, louvered fin extends the heat exchange surface, resulting in more contact with the inlet air and improved efficiency of the evaporators.

EvoHeat's Bluetec hydrophilic coating on the condenser fins is the latest technology in corrosion protection allowing your new heat pump to maintain its high efficiency for many years to come. The protective coating has also been infused with technology that inhibits ice from forming on the fins. Ice on the fins reduces air flow and heat transfer, therefore impacting on its efficiency. Without a Bluetec coating your heat pump could turn into a block of ice.

## HIGHER PERFORMANCE = LOWER RUNNING COSTS

MODEL		Fusion 6	Fusion 9	Fusion 13	Fusion 17
*Heating capacity	kW	5.95	8.97	12.6	17.3
*Heating power input	kW	1.04	1.54	2.15	3.02
*C.O.P.	/	5.72	5.84	5.86	5.73
**Max running current	AMPS	6.5	9.5	11	16.5
Connection type	AMPS	10 AMP plug and play	10 AMP plug and play	15 AMP plug and play	Hard wired
Compressor type	/		Rotary		
Refrigerant	/		R410A		
Noise level (1m)	dB(A)	50	52	54	56
Water connection	mm	40	40	40	40
Water flow volume (L/M)	L/M	38L/M	50L/M	75L/M	100L/M
Net dimensions L/W/H	mm	770/305/575	953/360/605	953/360/605	115/470/870
Shipping dimensions L/W/H	mm	846/330/590	970/370/615	970/370/615	1220/480/880
Weight unpacked/packed	kg	37/44	56/65	58/67	89/102

\* Heating: outdoor air temp (DB/WB): 27°C/24.3°C, water temp (in): 26°C \*\* Running Current Max: 43°C ambient heating / 29°C in cooling mode

### PERFORMANCE WHERE IT COUNTS!

EvoHeat guarantees stable performance from as low as -7°C



**UPGRADE OPTION:** the EvoHeat Fusion series also comes with the option to upgrade to the smartphone controller app. Our smart phone controller app allows you to completely control your heat pump via Wi-Fi. Available for iOS and Android, the smart phone controller app offers you an easy and convenient way to heat your pool anytime, anywhere.

