



ASTRALPOOL 

COMPACT ELECTRICHEAT

INCOLOY
electric heater

New edition

- ▶ More compact design
- ▶ Easier installation
- ▶ Clear and simple interface
- ▶ Touch sensors and OLED screen





COMPACT ELECTRICHEAT



WHAT'S NEW?

- 1 New compact and simple design.
- 2 New linear configuration that makes installation easier.
- 3 New clear and simple interface.
- 4 Touch sensors and a new generation OLED screen.
- 5 New electronic technology instead of electricity.
- 6 Variable capacity.

WHAT DOES THE COMPACT ELECTRICHEAT OFFER?

- ▶ Compact ElectricHeat is the easiest way to heat a pool or spa, thanks to its linear configuration.
- ▶ It is the most economical purchase you can make to enjoy a heated pool.

HIGHLIGHTS

All-in-1 design

Thanks to its new **All-in-1** design, the heater is easier to use and more compact, and the linear configuration makes installation more straightforward.

All of the components are inside the electric heater, a **unique feature in the market!**

Compact ElectricHeat has an innovative and contemporary design that facilitates its installation and use.



Variable capacity

The Compact ElectricHeat's three resistors **improve its general performance**. This variable capacity feature conducts electricity when needed so the heater uses exactly the amount of power to run efficiently.



Longer life

The **Compact ElectricHeat** uses **electronic technology (TRIACs)** instead of contactors. TRIACs have no mechanical components so they do not move. This technology **extends the heater's useful life**, thus minimising its depreciation period.

Moreover, because it does not have any moving parts, it makes **less noise** and is more **reliable**.



LONG LIFE



NOISELESS



RELIABLE

PRODUCT RANGE

Compact ElectricHeat Range

There are five models:

▶ Compact 3	→	3 kW
▶ Compact 6	→	6 kW
▶ Compact 9	→	9 kW
▶ Compact 12	→	12 kW
▶ Compact 18	→	18 kW

This range provides enough energy to heat pools between 10m³ and 60m³.

BASIC FEATURES AND FUNCTIONS

Controls

The Compact ElectricHeat enables users to read various **performance parameters** such as:

- On-off
- Input and output water temperature
- Temperature set point
- Flow rate status
- Temperature in both °C and °F
- Number of resistors switched on

CODES AND TECHNICAL SHEET

References

TECHNICAL FEATURES						
MODEL		COMPACT 3	COMPACT 6	COMPACT 9	COMPACT 12	COMPACT 18
CODE		60170	60171	60172	60173	60174
POWER	W	3.000	6.000	9.000	12.000	18.000
POWER SUPPLY *	V / Ph / Hz	220 / I+N / 50 or 380 / III+N / 50	220 / I+N / 50 or 380 / III+N / 50	220 / I+N / 50 or 380 / III+N / 50	380 / III+N / 50	380 / III+N / 50
FLOW RATE (m ³ /h)	Minimum	2,5 m ³ /hour	2,5 m ³ /hour	2,5 m ³ /hour	2,5 m ³ /hour	2,5 m ³ /hour
	Maximum	15 m ³ /hour	15 m ³ /hour	15 m ³ /hour	15 m ³ /hour	15 m ³ /hour
PRESSURE (bar)	Service	2	2	2	2	2
	Maximum	3	3	3	3	3
WATER CONNECTION	Ø mm	50 / 63	50 / 63	50 / 63	50 / 63	50 / 63
MAX ABSORBED CURRENT (AMP)	220 / 2 / 50	14	27	41	-	-
	380 / 4 / 50	5	9	14	18	27
NET WEIGHT	Kg.	4,20	4,20	4,20	4,20	4,20
GROSS WEIGHT		4,80	4,80	4,80	4,80	4,80

* All capacities are available at 220V / I+N / 60Hz, except the 18kW model which is at 380V / III+N / 60Hz. Moreover, capacities of 3, 6 & 9 kW are available at 220V / III+N / 60Hz.