



**ECO ELYO**

SIMPLE AND ENERGY EFFICIENT



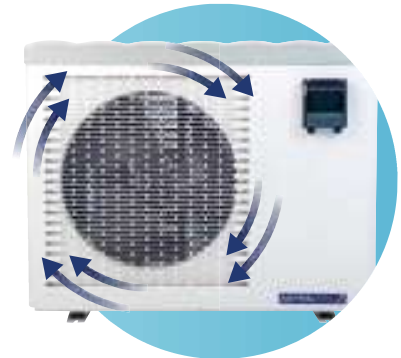


## FULL INVERTER TECHNOLOGY

Eco Elyo is equipped with Full Inverter technology which automatically adapts the speed of its compressor and fan according to heating requirements, reducing energy consumption and ensuring quieter operation.

This technology offers 3 different modes for greater comfort of use:

- **Boost:** Fast temperature rise, ideal at the beginning of the season
- **Smart:** Intelligent mode allowing automatic power adjustment according to temperature.
- **Ecosilence:** Reduces the power of the heat pump, for energy savings and quiet operation.

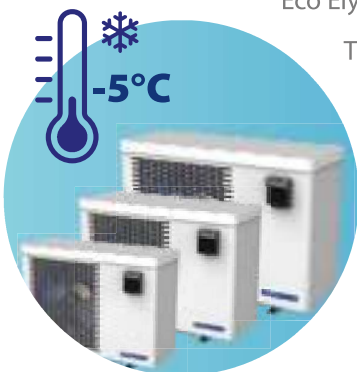


## EXTENDED BATHING SEASON FOR SMALL AND LARGE POOLS

Eco Elyo operates at  $-5^{\circ}\text{C}$ , outside air temperature, to extend the bathing season.

This low-temperature operation allows to enjoy the pool as well in spring or autumn.

Moreover, thanks to its 6 power levels, Eco Elyo can heat both small and large pools, with a rapid temperature rise.



### DID YOU KNOW ?

#### WHAT IS THE COP ?

The COP (Coefficient Of Performance) is the ratio between the heating capacity and power consumed. For instance, a COP of 5 means that the heat pump restituted 5kW to the pool while it consumes only 1kW.





## CONNECTED, NO MATTER WHAT

For optimal control, all our models are equipped with Bluetooth and Wi-Fi connectivity.

The Fluidra Pool application lets you control all the settings remotely, 24 hours a day, for complete peace of mind.



Scan to  
learn more



### DID YOU KNOW ?

#### A NEW STANDARD - EN17645

This standard promotes sustainability for pool equipment which includes Heat Pumps by establishing a performance rating from «A» to «F», based on a SCOP (Seasonal Performance Coefficient) calculation.

This SCOP is calculated thanks to several COP measurements.  
The best rating, «A», is a  $SCOP \geq 7$ .



Rating «A» according  
to the standard EN17645



# TECHNICAL FEATURES

Models	ECO ELYO-05	ECO ELYO-07	ECO ELYO-09	ECO ELYO-13	ECO ELYO-15	ECO ELYO-20
EN 17645 Rating	A	A	A	A	A	A
EN 17645 SCOP	7,5	7,5	8	9,6	7,7	8,5
<b>Performances: Air 26°C / Water 26°C / Humidity 80%</b>						
Heating capacity max-min (kW)	5,5 - 1,5	7 - 2	9,5 - 2,3	13 - 2,4	15 - 2,5	20 - 2,8
Power consumed max-min (kW)	0,9 - 0,1	1,1 - 0,15	1,4 - 0,2	2 - 0,1	2,5 - 0,15	3,3 - 0,2
COP (Coefficient of Performance)	6,1 - 14,4	6,5 - 13,4	6,7 - 13,5	6,5 - 16,4	6 - 16,3	6,2 - 16,5
<b>Performances: Air 15°C / Water 26°C / Humidity 70 %</b>						
Heating capacity max-min (kW)	3,9 - 1,1	5,5 - 1,4	7 - 1,5	9 - 1,7	11 - 1,9	15 - 2,2
Power consumed max-min (kW)	0,8 - 0,1	1,1 - 0,2	1,3 - 0,2	1,9 - 0,2	2,3 - 0,25	3 - 0,3
COP (Coefficient of Performance)	5,2 - 8	5,2 - 6,4	5,3 - 6,6	4,8 - 7,8	4,8 - 7,7	5 - 7,3
<b>Technical Features</b>						
Recommanded water flow (m³/h)	3	3	4	5	6	7
Electric power supply	220-240 V / 1 / 50-60 Hz					
Hydraulic connection	PVC 1/2 union - Ø 50 à coller					
Acoustic pressure at 10m max-min (dB(A))	28-16	28-16	33-20		36-24	39-26
Weight (in kg)	38,5	38,5	41,5	46	52,5	66
Accessories included:	<ul style="list-style-type: none"> <li>• Winter cover,</li> <li>• Condensate drain kit,</li> <li>• 2x PVC 1/2 unions Ø 50,</li> <li>• 4x Anti-vibration feet</li> </ul>					

# ECO ELYO - DIMENSIONS

Modèles	ECO ELYO-05	ECO ELYO-07	ECO ELYO-09	ECO ELYO-13	ECO ELYO-15	ECO ELYO-20
A	654 mm					754 mm
B	831 mm				914 mm	111 mm
C	348 mm					368 mm
D	590 mm				593 mm	790 mm
E	393 mm					413 mm
F	300 mm			260 mm	330 mm	350 mm
G	93 mm			103 mm	93 mm	93 mm

