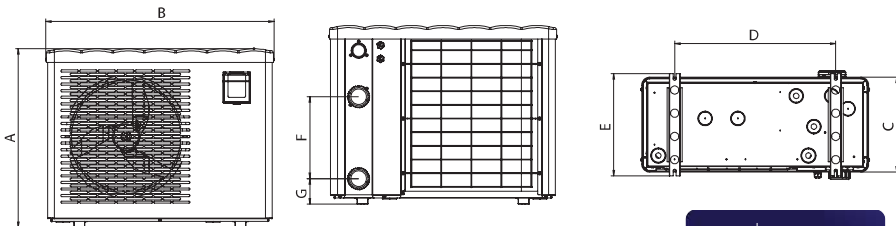


TECHNICAL FEATURES

	ECO ELYO 05	ECO ELYO 07	ECO ELYO 09	ECO ELYO 13	ECO ELYO 15	ECO ELYO 20	ECO ELYO 20T	ECO ELYO 24	ECO ELYO 24T	ECO ELYO 30	ECO ELYO 30T
Models	05	07	09	13	15	20	20T	24	24T	30	30T
Performances: Air 26°C / Water 26°C / Humidity 80%											
Heating capacity max-min (kW)	5,5 - 1,5	7 - 2	9,5 - 2,3	13 - 2,4	15 - 2,5	20 - 7,6		24 - 6,8		31 - 9,3	
Power consumed max-min (kW)	0,9 - 0,1	1,1 - 0,15	1,4 - 0,2	2 - 0,1	2,5 - 0,15	3,6 - 0,6		4,4 - 0,5		5,6 - 0,7	
COP (Coefficient of Performance)	6,1 - 14,4	6,5 - 13,4	6,7 - 13,5	6,5 - 16,4	6 - 16,3	5,5 - 12,3		5,4 - 13,7		5,5 - 13,3	
Performances: Air 15°C / Water 26°C / Humidity 70 %											
Heating capacity max-min (kW)	3,9 - 1,1	5,5 - 1,4	7 - 1,5	9 - 1,7	11 - 1,9	14,8 - 5,4		17,8 - 5		24 - 6,3	
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	3,2 - 0,72		4 - 0,63		5,3 - 0,82	
COP (Coefficient of Performance)	5,2 - 8	5,2 - 6,4	5,3 - 6,6	4,8 - 7,8	4,8 - 7,7	4,6 - 7,5		4,5 - 7,9		4,5 - 7,7	
Technical Features											
Recommended water flow (m ³ /h)	3	3	4	5	6	7	7	8	8	11	11
Electric power supply	Mono : 220-240 V / 1 / 50-60 Hz Tri (T) : 380-400 V / 3 / 50-60 Hz										
Hydraulic connection	PVC 1/2 union - Ø 50										
Acoustic pressure at 10m max-min (dB(A))	28-16	28-16	33-20		36-24	39-26	39-26	40-29	40-29	42-33	42-33
Weight (in kg)	38,5	38,5	41,5	46	52,5	66	70,5	86	86,5	100,5	99
Accessories included:	<ul style="list-style-type: none"> • Winter cover, • Condensate drain kit, • 2x PVC 1/2 unions Ø 50, • 4x Anti-vibration feet 										

ECO ELYO - DIMENSIONS

Model	ECO ELYO-05	ECO ELYO-07	ECO ELYO-09	ECO ELYO-13	ECO ELYO-15	ECO ELYO-20	ECO ELYO-24	ECO ELYO-30
A	654 mm					754 mm	854 mm	
B	831 mm			914 mm		111 mm	1141 mm	
C	348 mm					368 mm	509,5 mm	
D	590 mm			593 mm		790 mm	743 mm	
E	393 mm					413 mm	545 mm	
F	300 mm		260 mm	330 mm	350 mm	367 mm	390 mm	
G	93 mm		103 mm	93 mm	93 mm	93 mm		



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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°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.



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.



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 ≥ 7.



Rating "A" according to the standard EN17645

Models	ECO ELYO 05	ECO ELYO 07	ECO ELYO 09	ECO ELYO 13	ECO ELYO 15	ECO ELYO 20 /20T	ECO ELYO 24 / 24T	ECO ELYO 30 / 30T
EN 17645 Rating	A	A	A	A	A	A	A	A
EN 17645 SCOP	7,5	7,5	8	9,6	7,7	8,1	8,8	8,6

