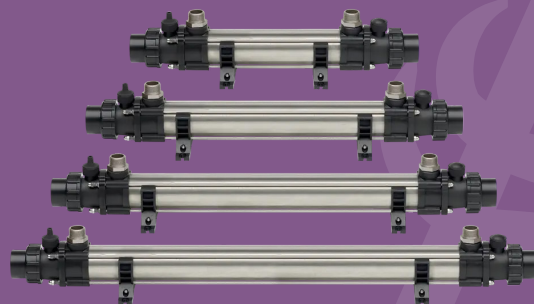


TEMPERATURE CONTROL 14/21

MULTITUBULAR HEAT EXCHANGER

Our highly efficient heat exchangers transfer heat from one fluid to another, allowing you to heat your pool water using a separate energy source, such as a domestic boiler. Its unique design offers an unrivalled heat transfer surface area, making it one of the most cost effective pool heating products on the market. Easy to install, consumes no electricity and ensures consistent and sustainable pool heating

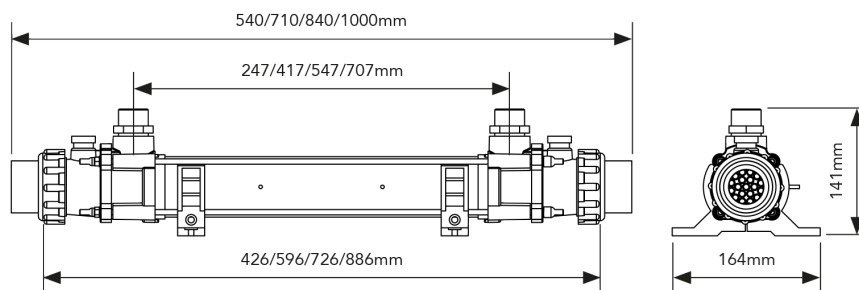


Technical features

- 4 models available, 25-kW and 100-kW
- Titanium tube bundle
- BS 316L Stainless steel primary casing
- 4 bar pressure tolerance
- Low pressure drop
- Includes flow switch and temperature sensor ports
- 100% efficiency throughout the product life
- Sea and salt chlorinated water compatible
- Can be floor or vertically wall mounted
- Silent operation
- Optional accessories: Analogue controller and booster pump



Dimensions

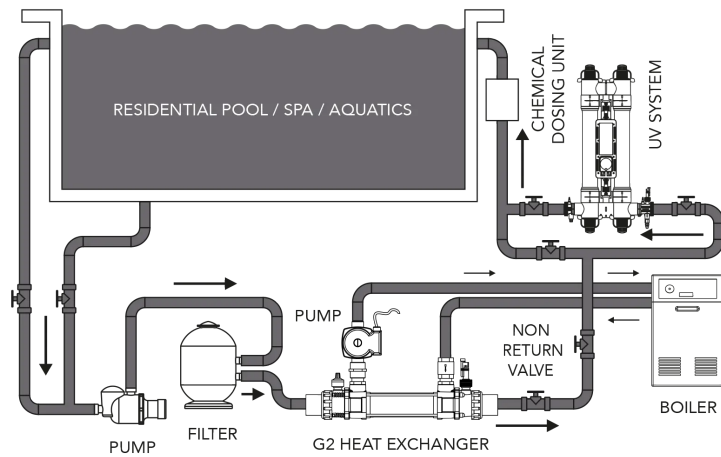


Specifications

PRIMARY CIRCUIT (Water from domestic boiler)	
FLOW TUBE	BS 316L Stainless steel tube
WATER CONNECTIONS	1" BSP male fittings
WATER PRESSURE	4 bar (maximum)
SECONDARY CIRCUIT (Water from pool)	
FLOW TUBE	Bundle of 37 Titanium tubes
WATER CONNECTIONS	1.5"/50mm stepped PVC unions for rigid pipe connection
WATER PRESSURE	4 bar (maximum)

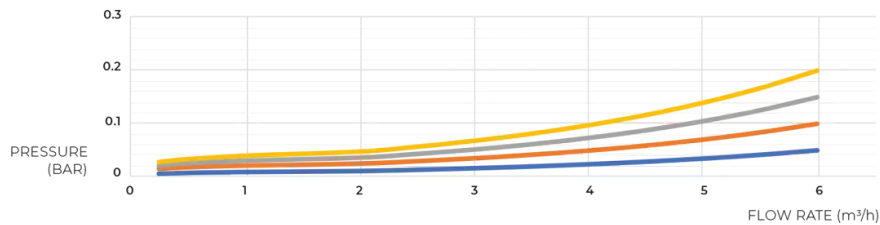


System setup

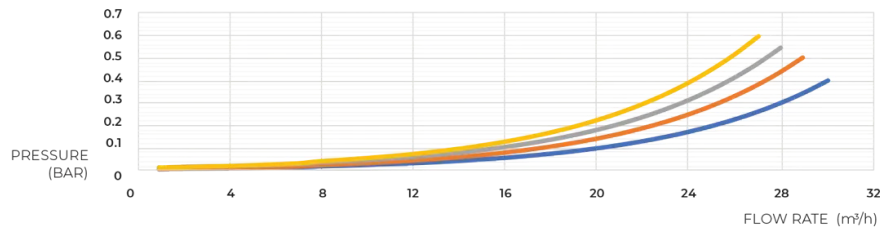


Pressure drop

PRESSURE DROP PRIMARY CIRCUIT



PRESSURE DROP SECONDARY CIRCUIT



Models

PRODUCT CODE	POWER OUTPUT	LENGTH L1 (mm)	LENGTH L2 (mm)	LENGTH L3 (mm)	NET WEIGHT kg	GROSS WEIGHT kg	VOLUME m³
V-HE-25T	25-kW (85k BTU)	540	426	247	3.5	3.9	0.016
V-HE-40T	40-kW (136k BTU)	710	596	417	4.5	5.0	0.021
V-HE-70T	70-kW (238k BTU)	840	726	547	5.3	6.3	0.026
V-HE-100T	100-kW (341k BTU)	1000	886	707	6.4	7.6	0.037



Your global partner since 1974. Trusted for superior quality and exceptional innovations.



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