



MULTI TUBULAR

HEAT EXCHANGER

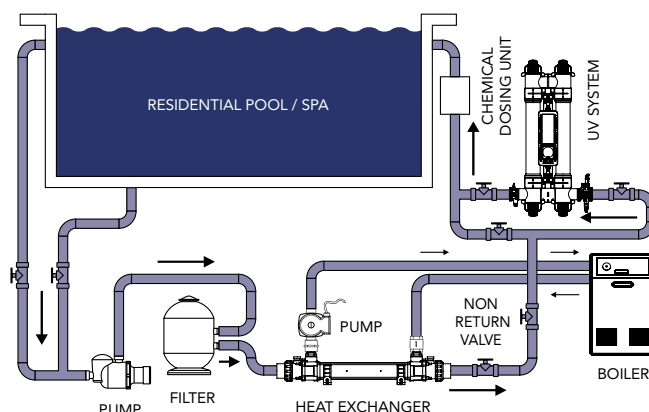
Our highly efficient heat exchangers transfer heat from one fluid to another, allowing you to heat your pool water using a separate energy source, such as a domestic boiler. Its unique design offers an unrivalled heat transfer surface area, making it one of the most cost effective pool heating products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



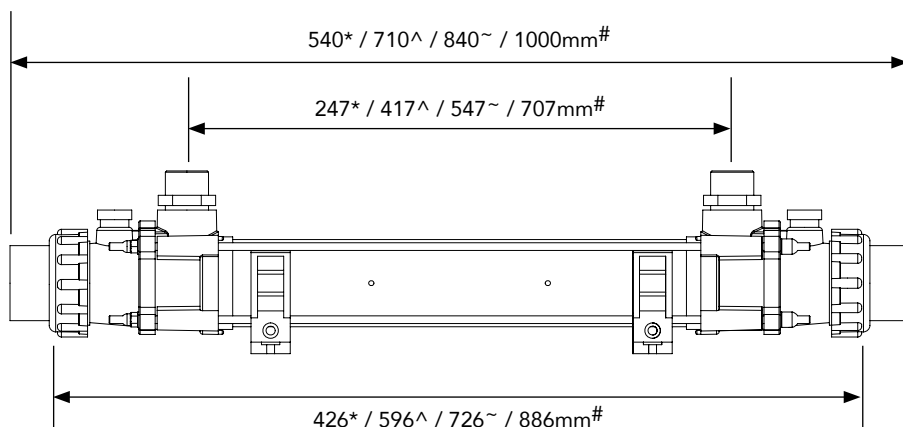
FEATURES

- 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

SYSTEM SETUP

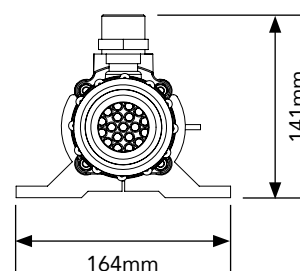


TECHNICAL DRAWINGS



MODEL SIZES:

- 25-kW (*)
- 40-kW (^)
- 70-kW (~)
- 100-kW (#)



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)

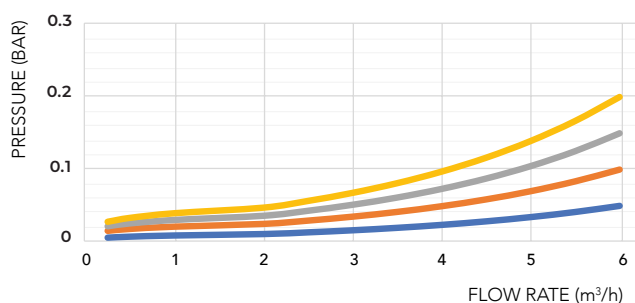
Flow tube: Bundle of 37 Titanium tubes
Water connections: 1.5"/50mm stepped PVC unions for rigid pipe connection
Water pressure: 4 bar (maximum)

MODELS

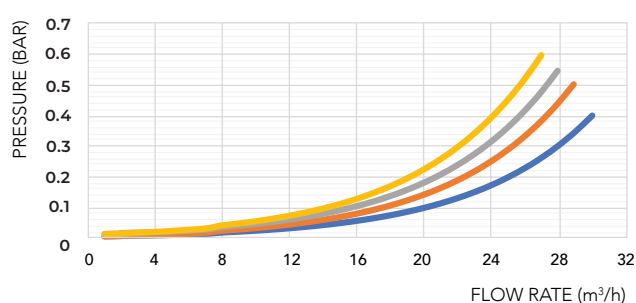
STANDARD POWER OUTPUT	LENGTH L1 (mm)	LENGTH L2 (mm)	LENGTH L3 (mm)	NET WEIGHT (kg)	GROSS WEIGHT (kg)	VOLUME (m ³)	PRODUCT CODE
25-kW (85k BTU)	540	426	247	3.5	3.9	0.016	V-HE-25T
40-kW (136k BTU)	710	596	417	4.5	5.0	0.021	V-HE-40T
70-kW (238k BTU)	840	726	547	5.3	6.3	0.026	V-HE-70T
100-kW (341k BTU)	1000	886	707	6.4	7.6	0.037	V-HE-100T

PRESSURE DROP

PRIMARY CIRCUIT

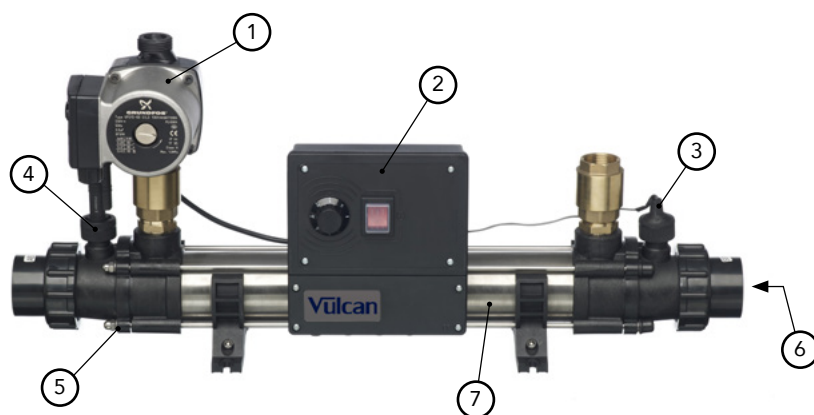


SECONDARY CIRCUIT



— V-HE-100T — V-HE-70T — V-HE-40T — V-HE-25T

KEY PARTS



- 1 Grundfos booster pump*
 - 2 Analogue controller*
 - 3 Temperature sensor
 - 4 Flow switch
 - 5 Expansion springs
 - 6 Titanium flow tube bundle (Secondary circuit)
 - 7 Stainless steel flow tube (Primary circuit)
- *Optional accessories