



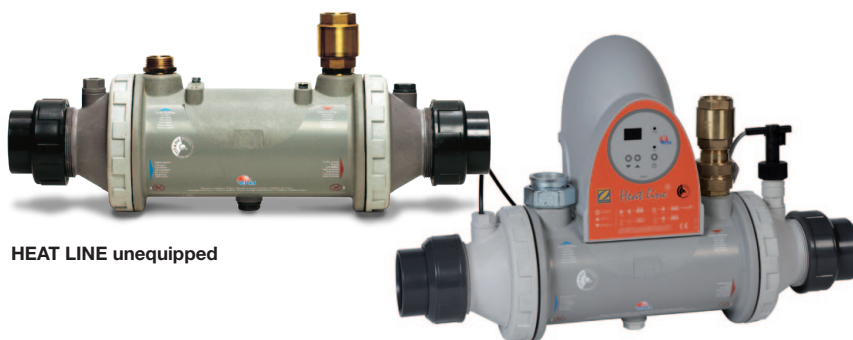
ZODIAC

Unequipped & w/o circulator Heat Line

Multitube heat exchanger



- Compatible with all types of home heating (Heat Pump, Boiler, Geothermal, Solar)
- Easy installation
- Maximum robustness (titanium plates, Noryl-Polyamide envelope)
- 4 available versions adaptable to all types of installation



HEAT LINE unequipped

HEAT LINE w/o circulator

	Heat Line 20	Heat Line 40	Heat Line 70
Unequipped model	W49NT20	W49NT40	W49NT70
Model w/o circulator	W49KT20W	W49KT40W	W49KT70W

Technical specifications	Heat Line 20	Heat Line 40	Heat Line 70
Maximum volume m ³ *	50	120	200
Power with primary at 90°C (kW)	20	40	70
Power with primary at 60°C (kW)	8,5	17	30
Power with primary at 45°C (kW)	4	8	14
Max. pressure	2b	2b	2b
Max. allowed temperature	90°C	90°C	90°C
Weight (kg) (basic model)	5	5	6
Weight (kg) (model w/o circulator)	7	7	8
Connections			
PRIMARY heating	Ø 26/34 M	Ø 26/34 M	Ø 26/34 M
SECONDARY pool	PVC Ø 63 or 50	PVC Ø 63 or 50	PVC Ø 63 or 50
Flows (m³/hr)			
PRIMARY heating	0,9	1,7	3
SECONDARY pool	10	15	20
Load loss (mCE)			
PRIMARY heating	0,15	0,2	0,3
SECONDARY pool	0,5	0,8	1

* Private open air pool, temperate climate with isothermal cover from May 15 to September 15.

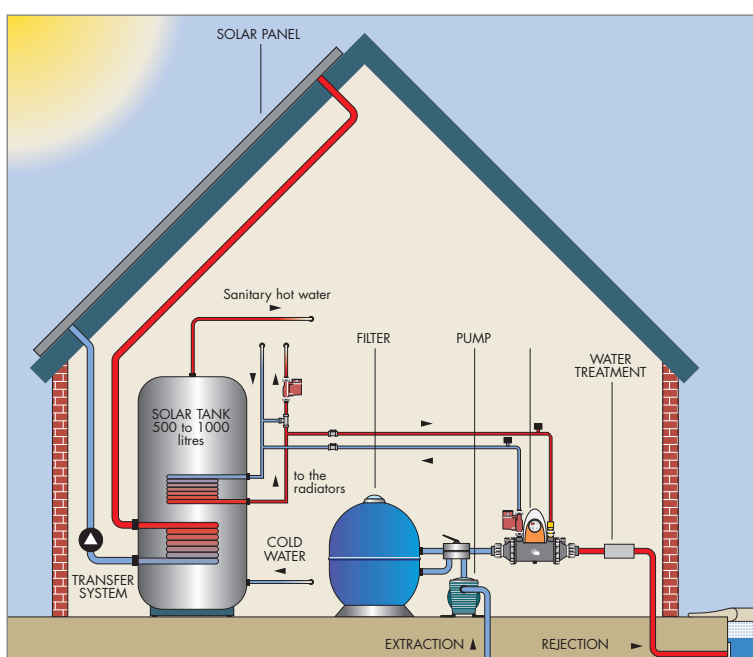
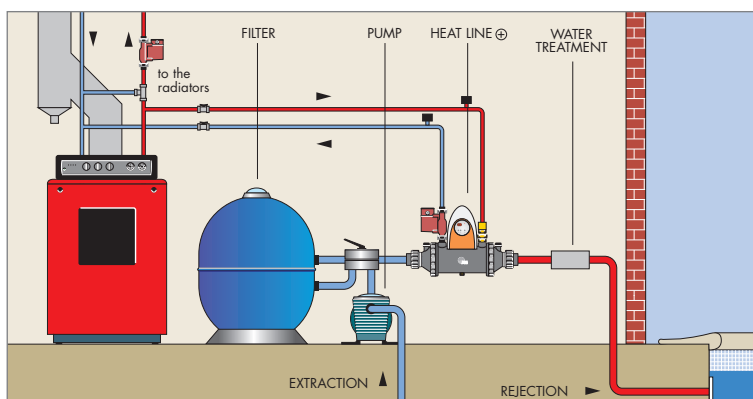


Heat Line Unequipped & w/o circulator



INSTALLATION

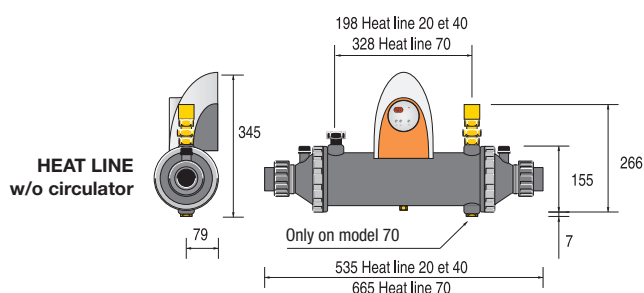
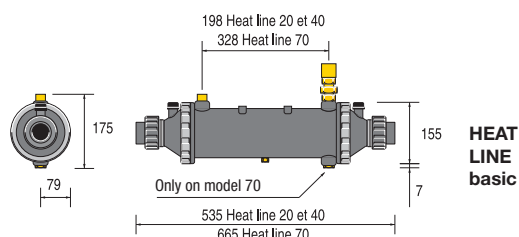
- In the technical facility close to the boiler and the filter outlet without by-pass. Horizontal position in line with the piping. Primary supply from the top.
 - Electric power supply single phase 230 Volts with protection by a 30 mA ground fault circuit breaker (not supplied).
 - Possibility of changing the flow directions of the primary circuit by reversing the exchanger.
 - Special cases: **exchanger supplied by solar panels.** The exchanger must be sized depending on the pool heating needs, the specifications of exchangers with primary at 45°C or 60°C (see specifications table) and the operating power of the solar panels. In all cases the exchanger must be supplied from a solar tank located between the panels and the exchanger. Heat Line exchangers are not compatible with a direct assembly from solar panels.
- Warning:** Source max. primary temperature= 90°C.
Max. pressure= 2 bars.



EQUIPMENT

- Envelope in injected Noryl/polyamide.
- TITANIUM tubes.
- Safety valve.
- Flow switch.
- Pre-wired electric box with 230 V plug.
- Digital regulation thermostat.
- Flow switch.

SIZE (in mm)



DESCRIPTION

