



## Electrical Oil Preheater

### COMPLETE ELECTRICAL OIL PREHEATER

The GreenOil compact preheater is an electrical thermostat controlled heater that can be installed with different types of GreenOil offline filtration systems.

The GreenOil preheater is specifically designed for heating oils. The preheater has a very low surface load which eliminates the risk of damaging the oil during the heating process.

To improve efficiency, the stainless steel preheater has an additional and protected layer of insulation. The preheater is equipped with a mechanical thermostat, a safety circuit breaker and a thermometer.

The preheater supports both 230 VAC and 3x400/440 VAC power supply and the electrical connection is carried out in the built on terminal box.

#### Functions

The GreenOil preheater comprises of an oil chamber and an electrical heating element.

The oil continuously feeds through the oil chamber where the electrical preheater increase the temperature before returning to the system.

### KEY FEATURES

- | Easy installation.
- | Effective oil preheater with low surface temperature to improve handling.
- | Thermostat controlled.
- | Built in safety circuit breaker.
- | Thermometer included.
- | Complete preheater in AISI304 Stainless.

TECHNICAL DATA	Preheater 1600 watt	Preheater 3200 watt	Preheater 6400 watt
Recommended flow [w]	>200	200-400	750<
Temp. increased at recommended flow [°C]	>30	>30	>30
Power Supply [VAC—Hz]	230-50/60 or 3x440-50/60	3x440-50/60	3x440-50/60
Power Rating [w]	1600	3200	6400
Thermostat set point range [°C]	7- 85	7- 85	7- 85
Safety breaker [°C]	110 (Manual reset)	110 (Manual reset)	110 (Manual reset)
IP class	IP65	IP65	IP65
Connections [”RG] (BSP)	1/2	3/4	3/4
Dimensions H x W x D [mm]	684 x 127 x 125	659 x 340 x 302	659 x 340 x 462
Weight [kg]	6	15	30
Materials	AISI304 Stainless	AISI304 Stainless	AISI304 Stainless