

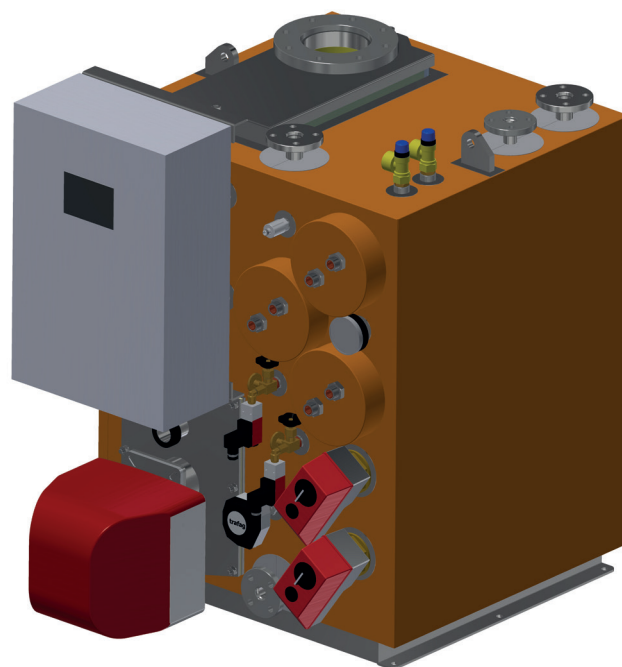


**ULMATEC
PYRO**

PYRO FUEL FIRED HEATER E1114 - E1116

CENTRALIZED HEATER & RECOVERY UNIT

Utilizes Waste Heat before any additional fuel is consumed for heat production.



FEATURES

- Control system with 7" touch screen
- Modbus TCP Communication, Interface to IAS
- Multi-purpose heating coils
- Pre-heat of engines in Standby
- Heating of sanitary water
- Heating of accommodation
- Diesel burner for backup heat
- Electrical heating elements for shore power

BENEFITS

- Significant amount of fuel savings
- Reduction of emissions
- Redundant heating sources
- Simplification of systems ("All in one")
- Easy installation
- Compact and space efficient



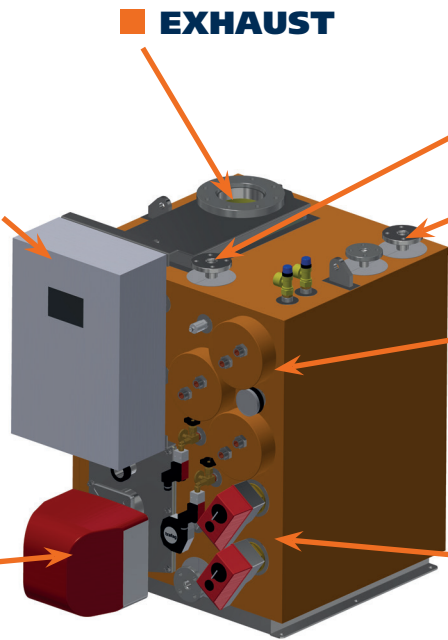
**ULMATEC
PYRO**

CONTROL SYSTEM

Automatically optimizing the most beneficial source of heat at any times. Ensure heat supply to all consumers any time.

FUEL OIL BURNER

For redundancy, backup and alternative heat source.



EXHAUST

WATER IN

WATER OUT

MULTI-PURPOSE COILS FOR

- Heat Recovery from engines.
- Pre-heating of engines in stby.
- Heating of sanitary water.

ELECTRICAL HEATING ELEMENTS

For use while vessel is connected to shore power.

	E1114	E1116
Capacity [kW]	50	75
Design pressure [bar]	3	3
Working temperature [°C]	95*	95*
Weight dry [kg]	appr. 390	appr. 420
Dimensions [mm] (HxWxD)	1100x750x1091	1100x750x1091
<i>*Adjustable up to 95°C. Working temperature from 95-120°C upon request</i>		

ULMATEC PYRO AS

Hamnsundvegen 370
6280 SØVIK, NORWAY

Phone: +47 70 20 98 70

Fax: +47 70 20 98 90

Email: pyro@ulmatec.no

www.ulmatec.no