

## INTENSIFIED CLEANING WITH HOT WATER

The Dynaset high pressure water heater (WHU) produces hot water or boiling steam, boosting the washing power of high pressure water in even the most demanding cleaning tasks. High temperature considerably intensifies the impact effect and scouring capacity of water jets in washing.

Heated water helps get rid of oil and grease stains, graffiti etc— even without solvents.

Especially intended for mobile use, the WHU unit is connected to an on-board electric system of 12 or 24 V. The heater unit is oil fired or connected to fuel system of the carrier vehicle.

The water heater unit comprises following units and assemblies:

- Oil fired boiler with heating coil
- Fuel pump and fan assembly
- Oil burner with torch controller
- Control equipment, including flow and pressure switches, and adjustable thermostat
- Fuel temperature limiter
- Overflow valve

The heater unit is designed to be used in the pressure line of Dynaset hydraulic high pressure water pump.



The water heating unit is a great addition to high pressure pipe washing equipment. It intensifies the cleaning

capacity, makes the work faster and even helps thawing frozen pipelines. The WHU can be installed on many different vehicles.

| Water Heater   | Hot Water           | Heating Power                             | Inflow               | Weight | Dimensions      |
|--|---------------------|---|----------------------|--------|-----------------|
|  | Maximum temp °C     | $\Delta t=33^\circ$ at flow 30 l/min (kW) | Maximum pressure bar | kg     | W x H x L mm    |
| WHU 80/200-12/24V  | 90 (130 by request) | 80  | 200                  | 75     | 570 x 930 x 350 |
| WHU 80/450-12/24V  | 95 (130 by request) | 80  | 450                  | 88     | 570 x 920 x 410 |
| Max fuel consumption: 6,5kg/h, fuel feed pressure 10-12 bar, electric power supply: 12 V DC / 50 A or 24 V DC / 25 A |                     |   |                      |        |                 |



**POWERED BY HYDRAULICS**