



**NEW!**

**THE E-THERM-SERIES:**  
Electrically heated hot  
water units from kränzle!



**NEW!**

## ELECTRICALLY HEATED E-THERM-SERIES

Ideal for all emission-free cleaning applications!



**Especially in health-sensitive application areas as in butcher's shops or animal husbandry, is the operation of oil-heated hot water devices associated with extensive measures for the removal of exhaust gases.**

This is exactly where the new Kränzle e-therm series with electrical heating unit is the first choice.

Four electrically heated devices with a power input from 20 kW up to 50 kW offer a reliable Heating of the supplied water.

Depending on the temperature of the inlet water, up to 80 °C Water temperature for the cleaning will be reached.

### The advantages:

- New e-therm series for emission-free cleaning with hot water
- Ideal for butcher's shops, animal husbandry and many others emission-sensitive areas
- Bright sureface of the wheels to prevent dark Rubber traces on sensitive, light floors
- The therm 500 E-M 18 can be operated permanently at a 32 Amp socket outlet

**RATHER PERFECT THAN CHEAP!**

## 1. Safety valve

Protects the device from undesirable excessive pressure build-up.

## 2. Flow monitor

Prevents overheating in the event of Lack of water.

## 3. Pressure switch

Enabling the heating only with existing working pressure.

## 4. Differential pressure switch

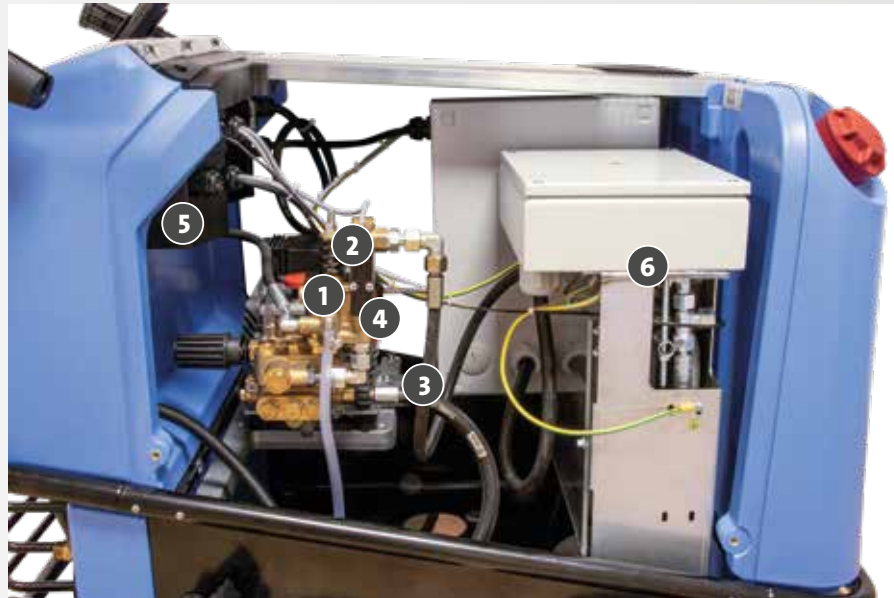
Controls automatic device stand-by feature if the trigger gun with safety catch remains closed for 30 seconds.

## 5. Overcurrent protection

Switches off the high-pressure cleaner caused by excessive power intake.

## 6. Electric flow heater

Powerful electric heating with Power consumption from 20 kW to 50 kW.



## Digital Thermostat

### Operating mode 1: Thermostat control in °C

The desired water temperature is specified in °C. A thermostat measures the temperature and controls the heating up to the desired temperature. (The actual temperature is shown on the display.)

### Operating mode 2: Heating output in %

The heating is switched off on the basis of the set percentage (SET value) is switched on and off at a corresponding clock frequency. The water temperature is expressed in °C as the actual value are reported. The advantage of this operating mode lies in a water temperature maintained to the nearest degree (+/- 1°C), even with operation with partial quantities and low temperatures.

### Operating hours counter

The device displays both cold and hot operating time information separately which can assist with determining appropriate servicing intervals and requirements.

Technical data		therm 500 E-M 18	therm 500 E-M 24	therm 603 E-M 36	therm 873 E-M 48
Operating pressure adjustable	bar / MPa	30-130 / 3-13	30-130 / 3 - 13	30-150 / 3 - 15	30-150 / 3 - 15
Max. admissible overpressure	bar / MPa	150 / 15	150 / 15	170 / 17	170 / 17
Water output	l/min	8	8	10	13
Power output	kW	18	24	36	48
Temperature increase	$\Delta t$	36 °C	48 °C	54 °C	54 °C
Electrical connected load	V / ~ / Hz / A	400 / 3 / 50 / 29	400 / 3 / 50 / 39	400 / 3 / 50 / 55	400 / 3 / 50 / 73
Power consumption	P-kW	20	27	38	50
Water tank		nein	nein	ja	ja
Water tank capacity	l	-	-	16	16
Dimensions with handle L / B / H	mm	1050 / 800 / 1000	1050 / 800 / 1000	1050 / 800 / 1000	1050 / 800 / 1000
Weight	kg	140	140	160	160

Equipment			469100	469120	469140	469160
<b>Part no. without hose reel</b>						
Steel mesh high-pressure hose	m	NW	10	6	10	6
Stainless steel lance with flat jet nozzle	Nozzle size		2503	2503	2504	2505

<b>Part no. with hose reel</b>			469101	469121	469141	469161
Steel mesh high-pressure hose	m	NW	20	8	20	8
Steel mesh high-pressure hose	Nozzle size		2503	2503	2504	2505

**YOUR SPECIALISED DEALER WILL BE HAPPY TO INFORM YOU!**