

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	Δ 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						
Part no. without hose reel			469100	469120	469140	469160
Steel mesh high-pressure hose	m	NW	10 6	10 6	10 6	10 6
Stainless steel lance with flat jet nozzle	Nozzle size		2503	2503	2504	2505
Part no. with hose reel			469101	469121	469141	469161
Steel mesh high-pressure hose	m	NW	20 8	20 8	20 8	20 8
Steel mesh high-pressure hose	Nozzle size		2503	2503	2504	2505

YOUR SPECIALISED DEALER WILL BE HAPPY TO INFORM YOU!

NEW!

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



NEW!

kranzle[®]

ELECTRICALLY HEATED E-THERM-SERIES

Ideal for all emission-free cleaning applications!



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

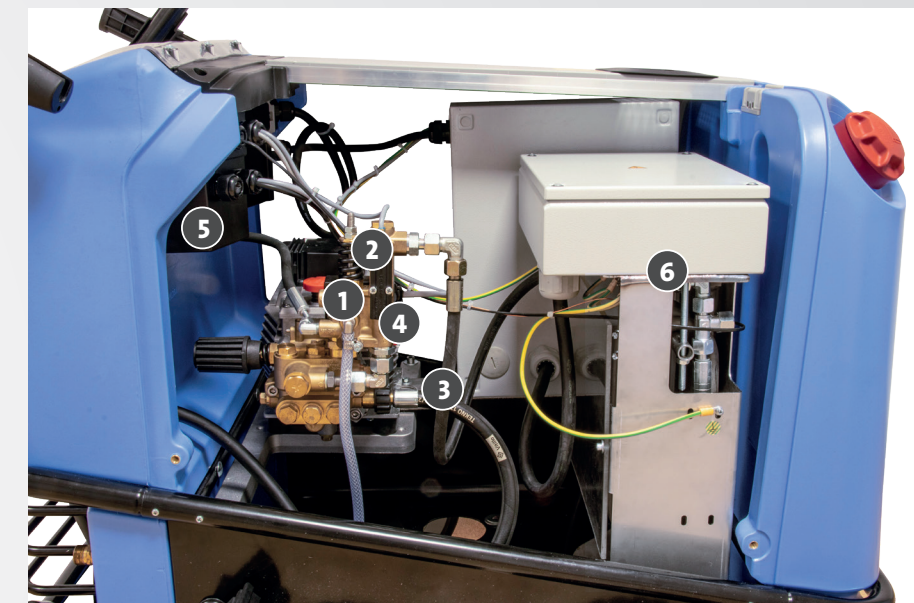
Controls automatic device stand-by feature if the trigger gun with safety catch remains closed for 30 seconds.

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.



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 surface 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!



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.