

Oil-heated and fully equipped for maximum demand

The therm-1 series

- Integrated trolley takes rough ground in its stride with large wheels with wide solid rubber tyres
- Integrated hose drum with foldable crank (option)
- 7.5 m power lead with cable reel (therm 635-1: 5 m)
- Stainless steel lance with flat jet nozzle
- Storage for trigger gun with safety catch and lance
- Total-Stop system with delayed motor cut-out
- Additional electrical over-current protection
- Water flow monitoring
- Pre-aeration of combustion chamber
- Visual flame monitoring
- Safety thermostat triggers at emission temperatures above 230°
- 4-way safety system with overload protection
- Low fuel cut off for burner
- Operating hours meter
- High pressure detergent
- Parking brake
- Percentage mode



therm-1 with hose drum



therm-1
without hose drum



Technical specifications	therm 635-1	therm 875-1	therm 895-1	therm 1165-1	therm 1525-1
Ord. no. without hose drum	41,349	41,342	41,352	41,353	41,348
Ord. no. with hose drum	41,349 1	41,342 1	41,352 1	41,353 1	41,348 1
Operating pressure, continuously adjustable	30-130 bar / 3-13 MPa	30-175 bar / 3-17.5 MPa	30-195 bar / 3-19.5 MPa	30-165 bar / 3-16.5 MPa	30-125 bar / 3-12.5 MPa
Max. admissible overpressure	145 bar / 14.5 Mpa	190 bar / 19 MPa	215 bar / 21.5 MPa	180 bar / 18 MPa	140 bar / 14 MPa
Water output	10.6 l/min (635 l/h)	14.6 l/min (875 l/h)	14.9 l/min (895 l/h)	19.4 l/min (1,165 l/h)	25 l/min (1,500 l/h)
Hot water output temp. (water supply 12 °C) continuously adjustable	12 - 89 °C	12 - 87 °C	12 - 86 °C	12 - 82 °C	12 - 65 °C
Steam level	max. 145 °C	max. 155 °C	max. 155 °C	max. 155 °C	max. 140 °C
Heating output	55 kW	60 kW	65 kW	78 kW	84 kW
Fuel tank capacity monitoring	35 l	35 l	35 l	35 l	35 l
Motor speed	1,400 rpm	1,400 rpm	1,400 rpm	1,400 rpm	1,400 rpm
Connected load	230 V, 15 A, 50 Hz	400 V, 8.7 A, 50 Hz	400 V, 12 A, 50 Hz	400 V, 12 A, 50 Hz	400 V, 12 A, 50 Hz
Power intake / Power output	3.4 kW / 2.3 kW	4.8 kW / 4.0 kW	7.5 kW / 5.5 kW	7.5 kW / 5.5 kW	7.5 kW / 5.5 kW
Weight with hose drum	218 kg	218 kg	223 kg	223 kg	228 kg
Features & Equipment	Ord. no.	Ord. no.	Ord. no.	Ord. no.	Ord. no.
Steel braided high-pressure hose, NW 8, without hose drum	10 m (41,081)	10 m (41,081)	10 m (41,081)	10 m (41,081)	10 m (41,081)
Steel braided high-pressure hose, NW 8, with hose drum	20 m (44,381 2)	20 m (44,381 2)	20 m (44,381 2)	20 m (44,381 2)	20 m (44,381 2)
Trigger gun with safety catch Starlet	(12,320 2)	(12,320 2)	(12,320 2)	(12,320 2)	(12,320 2)
Stainless steel lance with flat jet nozzle	(12,392 2-D25045)	(12,392 2-D25045)	(12,392 2-D25045)	(12,392 2-D2507)	(12,392 2-M20125)
Water inlet filter	(13,310)	(13,310)	(13,310)	(13,310)	(13,310)