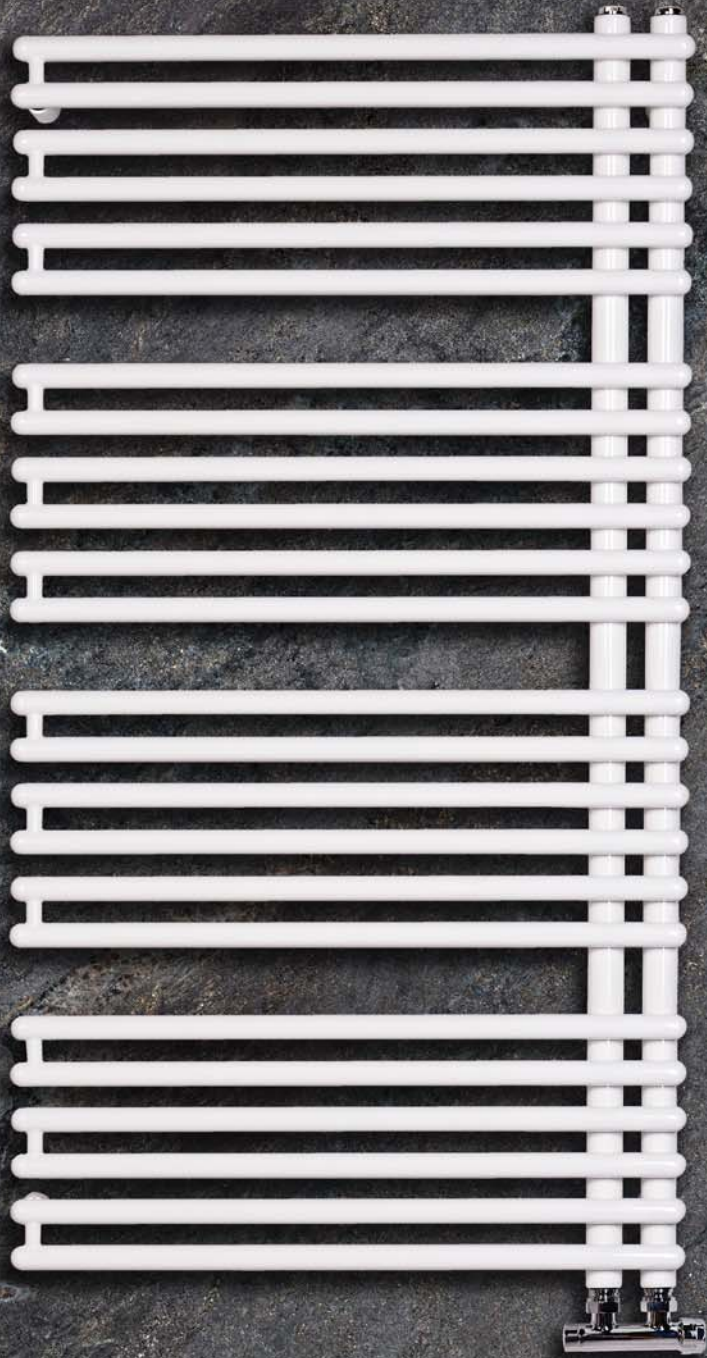


**thermal trend**

QUALITY THROUGH INNOVATION



Type HTO



# Radiator Type HTO

## Description

Bathroom heaters are the new generation heating systems, that are designed both to heat up bathrooms, corridors, toilet rooms, kitchens, technical rooms etc. and at the same time to dry towels, wipers and other textile materials that can be hanged-up to heater devices.

## Combined heating systems

All heating systems in the table can be equipped with an electric device especially constructed for bathroom heaters. This electric device can be used independently of the rest of heating system. You can find recommended performance numbers for every specific type in the table row.

Type of electric devices:

Type 1373/xx is a heating device with in-built water temperature regulator. You can acquire thermostat Tz33 to further improve temperature regulation in the room (water-proof standard IP 65).

Type Musa Plus is a heating device equipped with intelligent programmed regulator, which complies to the low-cost saving energy norm IP 44.



## Use of product

Bathroom heaters are designed for single flats and large block of flats construction, which are using treated water or other heating medium with forced or gravity circulation. Maximum working temperature is 110°C and ordinary working pressure is  $p=0,3$  MPa. We also provide electric heating systems with 300-1350 W output.

Thermal performance Q(W) applies to inner liquid water per norm DIN EN 442

Type description	Height H (mm)	Length L (mm)	Thread pitch (mm)	t1/t2 (°C)	Q (W) tj (°C) 20	Water capacity (l)	Recommended input power for combined heating (W)
HTO 496/1126	1126	496	50	90/70	660	4,85	300
				75/65	529		
				55/45	284		
HTO 596/1126	1126	596	50	90/70	783	5,5	300
				75/65	627		
				55/45	337		
HTO 746/1126	1126	746	50	90/70	965	6,5	400
				75/65	773		
				55/45	416		
HTO 496/1454	1454	496	50	90/70	855	5,8	400
				75/65	685		
				55/45	368		
HTO 596/1454	1454	596	50	90/70	1015	6,65	500
				75/65	813		
				55/45	436		
HTO 746/1454	1454	746	50	90/70	1251	7,8	600
				75/65	1002		
				55/45	538		
HTO 496/1782	1782	496	50	90/70	1054	8	600
				75/65	844		
				55/45	452		
HTO 596/1782	1782	596	50	90/70	1250	9,1	700
				75/65	1001		
				55/45	537		
HTO 746/1782	1782	746	50	90/70	1541	10,7	800
				75/65	1234		
				55/45	662		

Performance data applies to the central connection

Other specification:

Connecting thread	4x G ½" (inner)
Quality assurance pressure	1,5 Mpa
Ordinary working pressure	1,0 Mpa

**thermal trend**

Starovičky 271  
693 01 Hustopeče u Brna  
Czech Republic

Tel: +420 519 414 032; +420 602 745 290

thermal-trend@thermal-trend.cz

spol. s r. o.



www.thermal-trend.cz