

**thermal trend**

QUALITY THROUGH INNOVATION



Type DHR



# Radiator Type DHR

## 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.

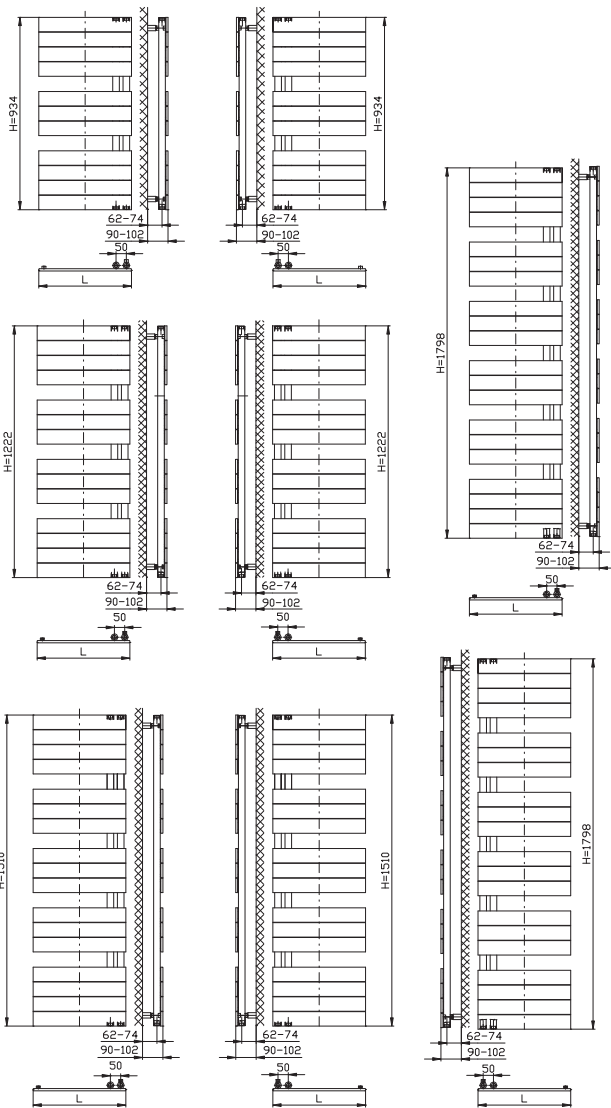
### Type of electric devices:

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)
DHR 450/934	934	450	50	90/70	479	3,9	300
				75/65	381		
				55/45	201		
DHR 600/934	600	50	50	90/70	623	4,8	300
				75/65	496		
				55/45	261		
DHR 750/934	750	50	50	90/70	764	5,7	400
				75/65	608		
				55/45	320		
DHR 450/1222	1222	450	50	90/70	612	5	300
				75/65	486		
				55/45	254		
DHR 600/1222	600	50	50	90/70	796	6,1	400
				75/65	632		
				55/45	330		
DHR 750/1222	750	50	50	90/70	977	7,2	500
				75/65	775		
				55/45	405		
DHR 450/1510	1510	450	50	90/70	753	6,1	400
				75/65	596		
				55/45	309		
DHR 600/1510	600	50	50	90/70	980	7,5	500
				75/65	775		
				55/45	402		
DHR 750/1510	750	50	50	90/70	1201	8,8	600
				75/65	951		
				55/45	493		
DHR 450/1798	1798	450	50	90/70	903	7,2	500
				75/65	713		
				55/45	367		
DHR 600/1798	600	50	50	90/70	1175	8,8	600
				75/65	927		
				55/45	477		
DHR 750/1798	750	50	50	90/70	1442	10,4	700
				75/65	1137		
				55/45	585		

Performance data applies to the central connection

Other specification:

Connecting thread	4× G 1/2" (inner)
Quality assurance pressure	0,4 Mpa
Ordinary working pressure	0,3 Mpa

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