

Horizontal hot water cylinders

designed for cooperation with solid fuel sources of heat

TERMO HIT



Temperature indicator



Exceptional thermal insulation

The thermal insulation made of black hardened polystyrene foam designed for application in advanced heat engineering. The hardened and very dense foam provide better thermal insulation and protection against mechanical damages.

Water diffuser

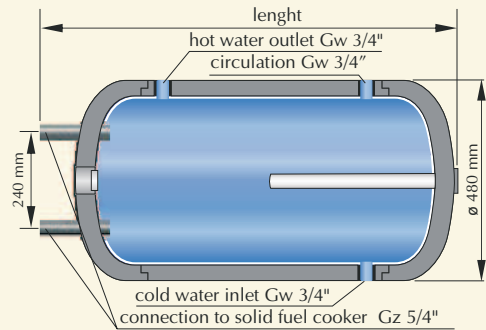
The water diffuser to reduce mixing of cold and hot water. It guarantees steady water temperature distribution.



Ideal for co-operation with solid fuel cookers, boilers and fire-places

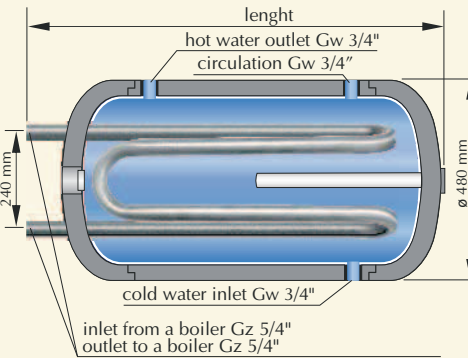
WZ model

for co-operation with a traditional solid fuel cooker



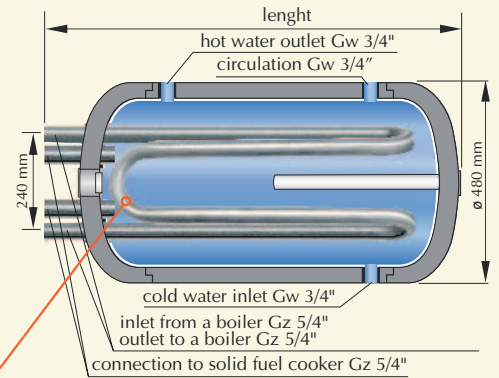
WW model (twin heating coil)

for co-operation with a low temperature solid fuel boiler



WB model (twin heating coil)

for co-operation with both a solid fuel cooker and a low temp. solid fuel boiler



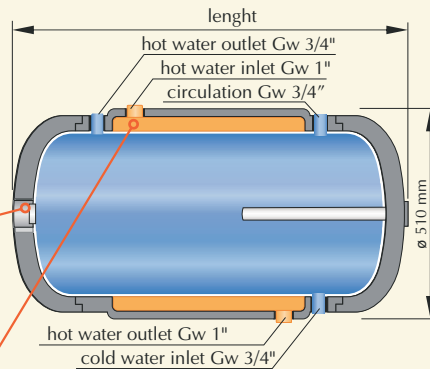
A large surface of heat transfer and high thermal power support domestic hot water very quickly.

WP and WPZ*** (double jacket)

for co-operation with a low temperature solid fuel boiler

A hole that enables to insert an immersion heater Gw 6/4" (in all models of heat exchangers)

The double jacket model is characterised with the largest surface of heat transfer and the highest thermal power which ensures the shortest heating time.



Immersion heater with a thermostat – power 1400W or 2000W

Technical data

Model		WZ-80 WW-80 WB-80	WZ-100 WW-100 WB-100	WZ-120 WW-120 WB-120	WZ-140 WW-140 WB-140	WP-100 WPZ-100***	WP-120 WPZ-120***	WP-140 WPZ-140***
Capacity	l	80	100	120	140	100	120	140
Rated pressure	MPa	container 0,6 / coil 0,6				container 0,6 / double jacket 0,15**		
Surface of heat transfer	m ²	0,3			0,4	0,7	0,93	1,0
Thermal power*	kW	9,5			11,4	19,3	25,2	26,8
Efficiency*	l/h	235			295	405	526	567
Cylinder length	mm	920	1125	1295	1365	1085	1255	1325

* Following parameters: 80/15/45°C (heating water temp./feed water temp./domestic water temp.), heating water flow through the coil 2,67m³/h.

** WP model is designed for open vented central heating systems.

*** WPZ double jacket hot water cylinder has additional entries for a solid fuel cooker – connecting pipes as in WZ model.