

Hot water for washing up and wash basins

Electrical Hot Water Heater, Models 15, 30 and 35



METRO THERM's electrical Hot Water Heater, Models 15, 30 and 35 supply hot water to the kitchen, washbasins and for short showers. The tank only needs electricity and water, and can either be installed as a pressurised tank with a safety valve for several taps, or nonpressurised without safety valve supplying a single tap using METRO THERM's non-pressurised fitting.

Benefits

- Coated in a special enamel against corrosion, limescale and bacteria deposits.
- Low heat loss, as the tanks are fully insulated with PUR insulation foam.
- Frontal control panel, easy to install and service.
- 5-year guarantee against corrosion penetration.
- Can be connected to 230 V and 400 V
- Rapid heating, using 3.6 kW at 400 V.
- Fast, stable hot water heating.

Performance

The heaters are fitted with a 3.6 kW (400 V) electric heating element, which can also be connected to 230 V mains supply without modification. Output then becomes 1.2 kW.

The water is heated by an electric heating element. Temperature is controlled using a dial between 5° C and 65° C.

An indicator light on the front shows when the water is heating. The heater is fitted with a thermal fuse, which can be reconnected. The tank is protected from freezing at its minimum setting (5° C).

Construction

The tanks are coated internally with special enamel to protect against rust, limescale and bacteria. They are

fitted with replaceable magnesium anodes, and are VA-approved (a voluntary Danish approval scheme for water and drain products).


The cabinet is powder-coated with a strong, matt silk paint, which is easy to keep clean.

Pipe running down- or upwards

Water heater types 905 (14 litre), 907 (26 litre) and 611 (29 litre) have downward pipe connections. Type 907 is designed to fit in most wall cabinets. Water heater types 906 (14 litre), 910 (29 litre) and 909 (34 litre) have upward pipe connections and drain cocks at the base.

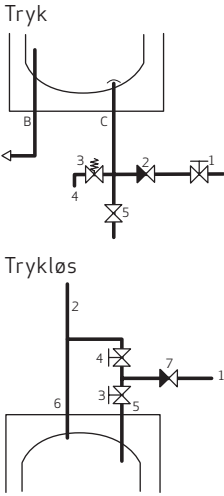
All models are supplied with mounting plates.

Encapsulation class is IP24, fulfilling the Low Voltage Directive, and the heaters are CE-marked.



Type 905/907 Type 906/910

Type 611 Type 909

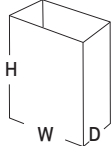


Tryk

1. Water supply (cold) 3/4" shut-off valve
2. Non-return valve (integrated)
3. Safety valve
4. Overflow 3/4"
5. Drain tap
- B Hot water out 3/4"
- C Cold water in 3/4"

Trykløs

1. Water supply
2. Drain spout (overflow)
3. Handle for hot water
4. Handle for cold water
5. Tank inlet
6. Tank outlet
7. Non-return valve



TYPE 905/906: H 450 W 390 D 300
 TYPE 907/910: H 525 W 460 D 345
 TYPE 611: H 700 W 300 D 300
 TYPE 909: H 380 W 380 D 540

Dimensions in mm

Distance between connection pipes:

TYPE 905/906: 70 mm
 TYPE 907/910: 70 mm
 TYPE 611: 70 mm
 TYPE 909: 70 mm

NB: The safety device protects this form of installation on the cold tap water side.

Technical data

Type	Litres	kW	Volt	Fuse rating (A)	Weight, kg	Test pressure, bar	Max. operating pressure, bar	Energy class	Plumbing no.	METRO no.
905 pipe downwards	14	1.2/3.6	230/400	1x10/2x10	16	13.5	10	B	345166200	0119051004
906 pipe upwards	14	1.2/3.6	230/400	1x10/2x10	16	13.5	10	C	345167200	011906004
907 pipe downwards	26	1.2/3.6	230/400	1x10/2x10	22	13.5	10	C	345166400	0119071004
910 pipe upwards	26	1.2/3.6	230/400	1x10/2x10	22	13.5	10	C	345167400	0119101004
611 pipe downwards	29	1.2/3.6	230/400	1x10/2x10	23	13.5	10	C	345121100	0116111004
909 pipe upwards	34	1.2/3.6	230	1x10	25	13.5	10	C	345161034	0119091001

Heating times

	Volt	Heating time from 10-55 °C, minutes			
		905/906	907/910	611	909
Output 1.2 kW	230	39	78	91	-
Output 1.5 kW	230	-	-	-	65
Output 3.6 kW	400	13	26	30	-