

Hot water for washing up and wash basins

METRO Electrical Hot Water Heater, Models 15, 30 and 35



METRO 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 non-pressurised without safety valve supplying a single tap using METRO's non-pressurised fitting.

The benefits of METRO Electrical Hot Water Heater, Models 15, 30 and 35

- 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.

EXPERTS IN HEATING AND HOT WATER



METRO THERM

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.

Pressurised

1. Water supply (cold) 3/4" shut-off valve
2. Non-return valve (integrated)
3. Safety valve
4. Over flow 3/4"
5. Drain tap

B Hot water out 3/4"
C Cold water in 3/4"

Non-pressurised

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

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

Dimensions in mm

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

Distance between connection pipes:

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

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	230/400	1 x 10/2 x 10	16	13.5	10	B	345166200	119051004
906 pipe upwards	14	1.2	230/400	1 x 10/2 x 10	16	13.5	10	C	345167200	11906100
907 pipe downwards	26	1.2	230/400	1 x 10/2 x 10	22	13.5	10	C	345166400	119071004
910 pipe upwards	26	1.2	230/400	1 x 10/2 x 10	22	13.5	10	C	345167400	119101004
611 pipe downwards	29	1.2	230/400	1 x 10/2 x 10	23	13.5	10	D	345121100	116111004
909 pipe upwards	34	1.5	230	1 x 10	25	13.5	10	C	345161034	119091001

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	-