



10L & 15L Unvented Water Heater

NL10LUWH, NL15LUWH, NLPRV, NLEV

Description

Unvented undersink water heater which provides hot water to single or multi outlets and can be used with standard taps or mixers.

Ideal for use in cloakrooms and kitchens in offices, shops, student accommodation and domestic premises which have been extended and there is no central hot water system nearby. In these situations one unit located under the kitchen sink is often used to supply hot water for light dishwashing in the kitchen sink and handwashing in the cloakroom basin.

Key features

- Available in 10 or 15 litres
- Fed directly from the cold water mains supply and operates at the same water pressure.
- Provides high flow rates and balanced hot/ cold water supplies
- Can be used with standard taps

- External temperature control
- Pre-wired 1.5m cable - saving time on installation
- Wall mounted or floor standing
- 10L suitable for 1-2 basins, 15L suitable for 2-3 basins
- White ABS corrosion proof case for durability

Technical details

Tank Capacity

NL10LUWH - 10L

NL15LUWH - 15L

Tank Material

Glass lined steel

Tank Insulation Material

Pressure injected polyurethane foam

Dimensions (H x W x D)

NL10LUWH - 410 x 310 x 280 (mm)

NL15LUWH - 520 x 310 x 280 (mm)

Pressure Relief Valve Setting

6 Bar

Weight (empty)

NL10LUWH - 6.8KG

NL15LUWH - 8.3KG

Weight (full)

NL10LUWH - 16.8KG

NL15LUWH - 23.3KG

Thermal cut-out

Manual reset set at 85°C

Thermostat

Rod type - adjustable up to 75°C. E Setting approx 50°C

Newlec® Technical Data Sheet

Heating Element

Stainless Steel flange type (requires 6mm Allen Key)

Anode

Replaceable grey magnesium anode fitted to element (inspect annually)

Connections (hot and cold)

½" BSP colour coded (100mm apart centre to centre)

Fittings required (not supplied)

2 x ½" Male BSP to 15mm adapter for connection to pressure relief valve

2 x ½" Female BSP to 15mm adapter for connection to unit

Supplied Power Cable Length

1.5m

Approx. heat up time to 75°C (ambient 10°C)

NL10LUWH 23 mins

NL15LUWH 35 mins

Pressure Relief Valve

Supplied with the unit and must be fitted in every case

Optional Accessories

Additional accessories may be required to comply with the Water Regulations:

Pressure Reducing Valve (NLPRV)

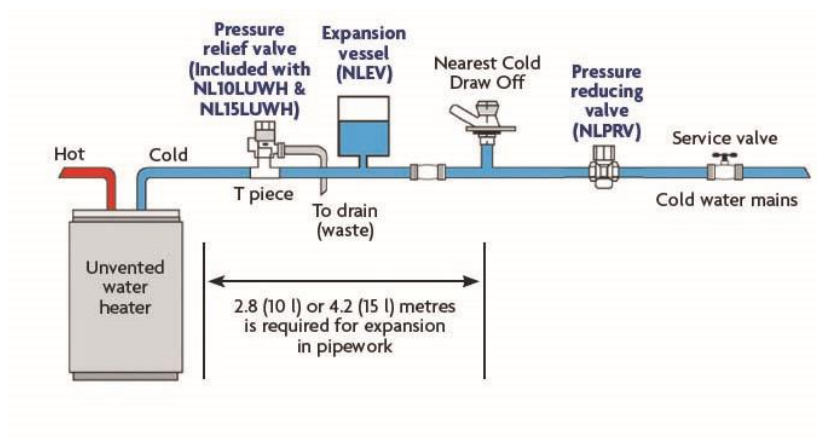
Required if water pressure is above 2 bar

2L expansion vessel & check valve (NLEV)

Required if the length of pipework is too short to accommodate the expanded hot water without re-entering the cold water supply (2.8m for 10L and 4.2m for 15L)

See Diagram Below:

Newlec® Technical Data Sheet



IP Rating IPX4

Standard Warranty
12 months

Approvals
CE, WRAS

Date completed by manufacturer:
19/1/15