Newlec Technical Data Sheet



2kW 5L Undersink Vented Water Heater

NLVUS5L, NLVMT

Description

Simple to install traditional vented undersink water heater for a single sink. Slimline design supplied complete with vented tap and hoses.

Ideal for occasional light use dishwashing at a single kitchen sink in the workplace, for example, portable building, offices, shops, workshops, garages and other small commercial premises.

Key features

- Comes with vented tap and hoses (must be used)
- Unit is hidden under the sink only the mixer tap is seen on the work surface
- Corrosion proof case for durability
- Cable pre-wired saves time on installation
- No need for expansion vessel, relief or reducing valve
- Frost protection setting
- Safety resettable thermal cut out simply switch off to reset

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Technical details

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Tank Capacity
5L
Tank Material
Polypropylene
Tank Insulation Material
Polystyrene
Dimensions (H x W x D)
400 \times 270 \times 180 (mm)
Weight (empty)
3.5kg
Weight (full)
8.5kg
Thermal Cut-out
Auto reset
Thermostat
Bulb type - adjustable up to 80degrees
Heating Element
Copper - 2kw
Connections
3/8"BSP to vented tap hoses B and C
Fittings Required
Vented mixer tap supplied
Supplied Power Cable Length
1m
Heat up time 75 (AMBIENT 10°C)
approx 12 mins
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Application

Suitable for a single sink only. Users with a requirement to serve more than 1 sink or to use regular taps should consider an unvented water heater (e.g. NL10LUWH).

Vented Mixer Tap NLVMT - Can be purchased separately if required

Plumbing Connections

A cold water main enters the mixer tap. If the cold side is turned on the tap allows the cold water to pass through the tap. If the tap is turned to hot then the tap diverts the cold water in to the heater via Hose B. The cold water entering the unit forces the hot water out of the unit via Hose C and out of the tap.

- The cold water mains should be connected to hose A using the $3/8''-15\mathrm{mm}$ adaptor supplied
- The connection marked cold on the heater should be connected to hose B
- \bullet $\,$ The connection marked hot on the heater should be connected to hose C

IP RATING IP24

Standard Warranty 12 months

Approvals CE

Date completed by manufacturer:

19/1/15

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