

Hot Water Unit 32kW (HWU-32) Propane or Natural Gas

- ◆ NEVER run out of warm water with our instant use, hydraulic, Hot Water Unit (HWU-32) which provides high capacity flow rates whilst ensuring mains pressure up to 75°C (unachievable with instantaneous electrical units)
- ◆ Negates the need for a bulky hot water cylinder by constantly heating the water to keep it at the correct temperature, providing instant warm or hot water on demand with no need to switch on and off
- ◆ The HWU-32 produces 15.2 litres of warm water (25°C above ambient water temperature) per minute
- ◆ Temperature of outgoing hot water is constantly monitored. If outgoing hot water temperature rises to more than 3°C above selected temperature, the burner is shut off and only turns on again when temperature falls to below that selected, thus preventing scalding
- ◆ Burner lights automatically when hot water shower is turned on, and distinguishes when shower is switched off. Ignition is electronic, so there is no pilot light. When shower or tap not on, no gas is used. Only consumes gas when you squeeze the water pistol trigger or open a tap
- ◆ Very accurate splash proof temperature controller with facility to set maximum water temperature, particularly useful when the hot water unit is used on horses
- ◆ Up to three temperature controllers can be mounted remotely from the heater
- ◆ This offers the following additional features:
 - Localised temperature setting with temperature lock when being used
 - Diagnostic error messages display
- ◆ Simple to install, only requires cold water mains feed and 3Amp electric supply
- ◆ Flueless and externally mounted, the unit comes complete with all necessary fittings
- ◆ Full thermal cut-out safety protection
- ◆ Extremely low operating noise level
- ◆ Integral frost protection down to -30°C
- ◆ Compact space saving design (H 53cm x W 35cm x D 170cm)



Note: By Law all gas installations must be installed by a fully qualified LPG Gas Safe registered installer.

Safety Devices

- ◆ Flame rod indicates flame failure
- ◆ Over heat sensor activates at 194° F
- ◆ Boiling protection switch activates at 203° F
- ◆ Thermal fuses activate at 264° F
- ◆ Built-in freeze protection to -30° F
- ◆ Combustion fan rpm check indicates blocked flue or intake vents
- ◆ Power supply is protected by two 3Amp glass fuses
- ◆ Surge protector in line with power supply