

## Water Wash Arm (W-A)

Kylix UK manufacture a very strong, high quality, competitively priced water wash arm. The package is sold with all the necessary accessories.

The Water Wash Arm Features:-

- High quality thick walled galvanised steel components
- All fixings including coach screws and plugs
- Robust metal spray gun with trigger and spray width adjustment designed and manufactured for warm water capability
- Full length hose complete with quick release fittings on both ends
- Very competitive package which is second to none



FPK45

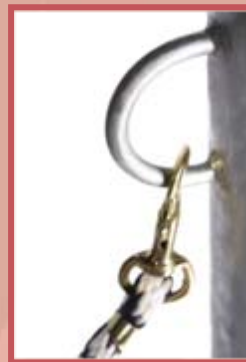


## Warm Water Unit Frost Protection Kit FPK45 FPK90 & FPK90/3PH

- Prevent freezing and avoid destructing the heating element of your Warm Water
- Units by purchasing our specially developed Frost Protection Units FPK45 (for WWU-6), FPK90 (for WWU-9) and FPK90/3PH (for WWU-11). Low cost frost stat controlled Kylix heat sensitive cut-out tubular heaters.
- The Frost Protection Kits consist of a polypropylene enclosure (FPK90 & /3PH with front door), low power 45 Watt tubular heater (IPX4), frost thermostat (IP65 which will switch on the low powered waterproof tube heater on automatically when the ambient temperature drops below 5°C (as set by you), junction box and all the necessary fixings, cable and fasteners necessary to assemble the kit all CE certified.
- Includes a waterproof frost thermostat 240 volt, 45 Watt, 30.5cm long, 0.5Kg.

## Internally Sprung Cross Tie Posts (KYSCT1.5)

- 1.5m (5ft) tall cross tie post
- Internal shock absorbing spring
- Low noise internal spring return platform
- 1 x side line ring ensuring horse's position
- Fully adjustable 6" – 27" long rope
- Emergency release clasp
- Fully galvanized to NEN-EN-ISO 1461-99
- 4 x M10 fixing holes pre drilled to base plate
- Concrete floor fixings supplied
- Sold in pairs



## Traditional Cross Tie Post with Finial (KYTCT1.5)

- 1.5m (5ft) tall cross tie post
- Optional ball finial
- 2 x rings for cross tie and side lines
- Fully galvanized to NEN-EN-ISO 1461-99
- 4 x M10 fixing holes pre drilled to base plate
- Concrete floor fixings supplied
- Rubber cross tie lines with clasps available
- Sold in pairs

### Warm Water Unit 5.7kW (WWU-6) single phase

- Standard output single phase
- Hydraulic Instantaneous Warm Water Unit (WWU-6), manufactured to our specification and imported from Germany
- Unbelievably compact (on first sight you just won't believe this tiny device will supply the goods!). Don't be fooled! The WWU-6 produces 3.2 litres of warm water (23°C above ambient water temperature) per minute
- Operates automatically. Economical electricity consumption. Only consumes electricity when you squeeze the water pistol trigger
- No need to constantly heat the water and keep it at the correct temperature NEVER run out of warm water
- No need for a bulky hot water cylinder!
- Flow adjustment control, preset for temperature increase (mixer valve recommended for temperature control - refer to instructions)
- Space saving especially important when installed in wash boxes (H 13.2cm x W 18.7cm x D 8.0cm)
- Simple to install just requires cold water mains feed and 25 Amp supply (32A breaker) single phase
- Full thermal cut-out safety protection
- Optional FPK45 Frost Protection Kit Available



### Warm Water Unit 8.8kW (WWU-9) single phase

- High output single phase
- Hydraulic Instantaneous Warm Water Unit (WWU-9), manufactured to our specification and imported from Germany
- The WWU-9 produces 5 litres of warm water (25°C above ambient water temperature) per minute
- Operates automatically. Economical electricity consumption. Only consumes electricity when you squeeze the water pistol trigger
- No need to constantly heat the water and keep it at the correct temperature NEVER run out of warm water
- No need for a bulky hot water cylinder!
- Preset temperature output (mixer valve recommended for temperature control - refer to instructions)
- Space saving especially important when installed in wash boxes (H 32.8cm x W 21.4cm x D 8.9cm)
- Simple to install just requires cold water mains feed and 39 Amp supply (63A breaker) single phase
- Full thermal cut-out safety protection



### Warm Water Unit 11kW (WWU-11) 3 phase

- High output 3 phase
- Hydraulic Instantaneous Warm Water Unit (WWU-11), manufactured to our specification and imported from Germany
- The WWU-11 produces 6 litres of warm water (26°C above ambient water temperature) per minute
- Operates automatically. Economical electricity consumption. Only consumes electricity when you squeeze the water pistol trigger
- Preset temperature output (mixer valve recommended for temperature control - refer to instructions)
- Space saving especially important when installed in wash boxes (H 32.8cm x W 21.4cm x D 8.8cm)
- Requires cold water mains feed and 16Amp 440v 3 phase supply
- Full thermal cut-out safety protection



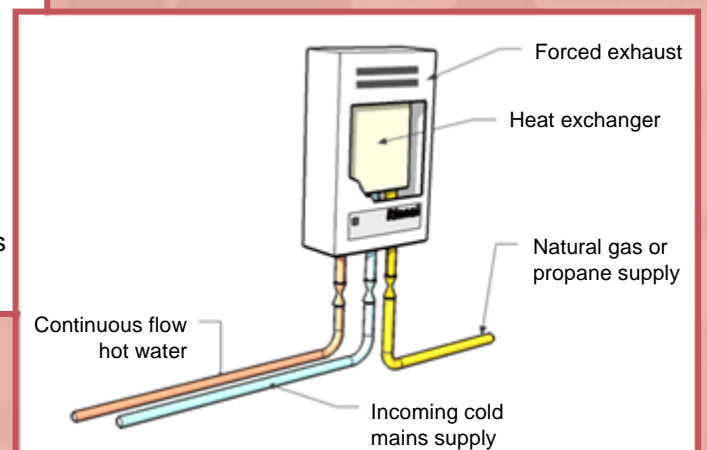
### Hot Water Unit 32kW (HWU-32) Propane or Natural Gas

- 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 3 Amp 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 3 Amp glass fuses
- Surge protector in line with power supply



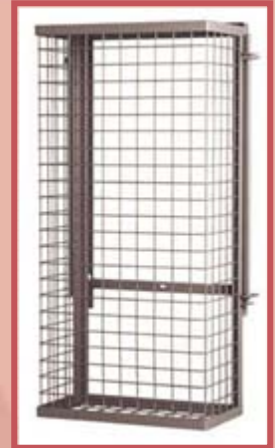
### PCHWU32 Pipe Cover for HWU32

Pipe Cover Box for HWU32 External Water Heater. The cover can be easily insulated to cover pipes and valves. Two pipe covers can be joined together for longer pipework under the unit.

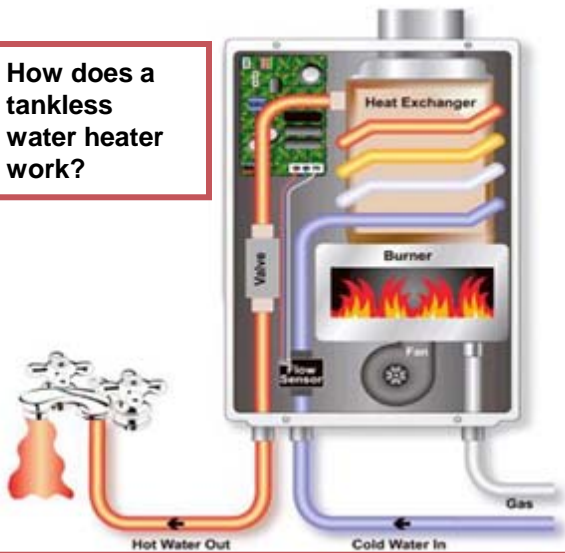


### HGHWU32 Heater Guard for HWU32

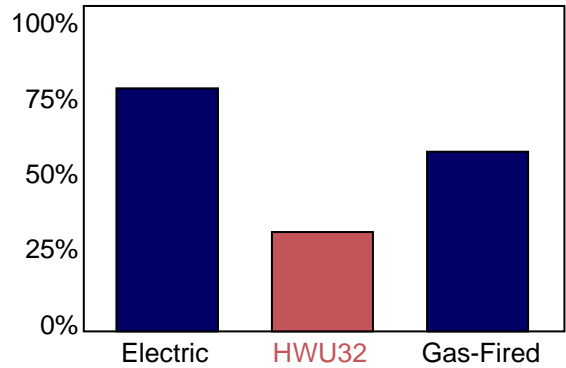
A cage is available to protect the external units from theft and damage where the HWU32 is located in an unsecure location. This cover conforms to BS for flue requirements.



### How does a tankless water heater work?



### Operational Cost Comparison



Installation	External Wall Mounted
Height	530mm
Width	350mm
Depth	170mm
Weight	15kg
Exhaust System	Forced Exhaust – Integral Flue
Temperature Range	Off Cold, Auto On 37–75 °C
Ignition Method	Direct Electronic
Natural Gas Consumption	5.2kW – 35 kW max
Propane Gas Consumption	5.0kW – 35 kW max
Hot Water Delivery Capacity	15.2 Litres per Minute raised by 25 °C
Minimum Operating Water Flow	2.4 Litres per Minute
Nominal Operating Pressure	1.5 to 8.3 bar
Power Supply	230v AC 50 Hz
Electrical Consumption	47W