

Special Features

- ▲ SPACE AND ENERGY SAVING
- ▲ FACTORY ASSEMBLED FOR EASY, LOW COST INSTALLATION
- ▲ HYGIENIC AND VANDAL RESISTANT
- ▲ STAINLESS STEEL CONSTRUCTION

Description

The semi-circular washfountain is ideal for applications where several people will be washing their hands at the same time, such as factories, schools, colleges, sporting and entertainment venues. Compared to traditional basins the washfountain offers considerable savings in space, water and energy usage and the costs associated with installation and long term maintenance. Individual water saving control of each outlet is standard, whether activated by the hand push button valve, the foot operated valve or the non-touch infra red sensor. All valves and pipework are fully concealed. Installation time and cost is dramatically reduced as the washfountain is delivered fully assembled, complete with an integral liquid soap dispensing system and thermostatic mixing valve. The semi-circular washfountain will accommodate 4 users.

Construction

The washfountain is formed in one piece from heavy gauge grade 304 stainless steel. Stainless steel is also used to manufacture the sectional spray head, support tube and scuff base panels. The pedestal panels are manufactured from stainless steel and are held in position by security type screws. The washfountain is supplied fully assembled complete with an integral liquid soap dispensing system, thermostatic mixing valve, combined checkstop and strainer valves and an unslotted grated waste fitting.

Operation

Each water outlet has a vandal resistant spray nozzle which provides a concentrated spray and is activated by its own valve.

Hand push buttons activate timed flow non-hold open valves which have an adjustable flow duration of 5 to 60 seconds.

Individual foot operated valves activate water flow as long as the push button is depressed. Hand push button valves can be added to the foot operated washfountain to give dual operation.

As an alternative to hand, foot and dual operation, non-touch infra red sensors can be fitted to control the flow of water from each outlet.

Designed to accept water supply pipework from below, the washfountain can be modified for overhead supplies and, if required, a shroud is available to conceal the pipework.

Option

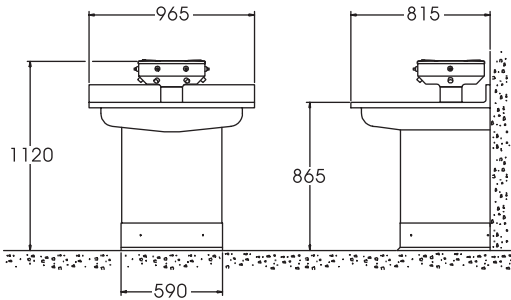
- ▲ Stainless steel overhead telescopic pipe shroud.



Size and Number of Users

The semi-circular washfountain will accommodate 4 users simultaneously.

Hand/Sensor Operation



Front Elevation

Operation

Hand operated push buttons activate individual timed flow non-hold open valves which can be adjusted for flow duration ranging from 5 to 60 seconds. Individual foot operated valves activate water flow as long as the push button is depressed. Dual operation which gives the advantage of both hand and foot control of individual water outlets.

Sensor operation provides non-touch control of individual water outlets. The water flow is activated as long as the user's hands are within the bowl area. The sensor operated washfountain is supplied with a 240VAC/24VAC transformer for remote siting.

Fittings

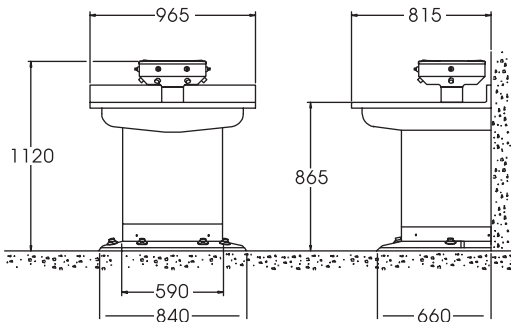
The washfountain is supplied fully assembled with the following fittings:

Liquid soap dispensing system built into the stainless steel spray head assembly.
Unslotted grated waste fitting with 38 OD x 100 mm long (1½ OD x 4 in long) plain spigot tail piece.

Thermostatic mixing valve.

Combined checkstop and strainer valves with ½ in female IPS thread, for hot and cold water supplies.

Dual Operation



Front Elevation

Water Supply and Pressure

Hot and cold water supply pipes should be a minimum 28 mm diameter reducing in size within the pedestal immediately before the combined checkstop and strainer valves. For satisfactory operation a minimum 1.0 bar g. pressure is required for each supply where the water enters the washfountain pedestal. For pressures in excess of 7.0 bar g. a flow control or pressure reducing valve must be fitted.

Product Code Selection for Order or Quotation

1. Base Product Code

364-washfountain 4 user

2. Operation

H-hand o-F-foot

DO-dual o-SO-sensor

3. Water Supply

BS-bottom

TS-top

4. Option

OS-overhead pipe shroud (top water supply only) specify floor to ceiling height _____ mm