

ELLIPTICAL MULTI-BASIN

PRODUCT CODE

322:323

November 2006

Special Features

- ▲ SPACE AND ENERGY SAVING
- ▲ FACTORY ASSEMBLED FOR EASY,
LOW COST INSTALLATION
- ▲ HYGIENIC AND VANDAL RESISTANT
- ▲ OPTIONAL **Enviro-Glaze** FINISH

Description

The elliptical multi-basin 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 elliptical multi-basin 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 or the non-touch infra red sensor. All valves and pipework are fully concealed. Installation time and cost is dramatically reduced as the elliptical multi-basin is delivered fully assembled with a manual mixing valve. The elliptical multi-basin is supplied in two sizes to accommodate either 2 or 3 users. As an option to the standard stainless steel finish, the elliptical multi-basin is available in a range of **Enviro-Glaze** colours.

Construction

The elliptical multi-basin is formed in one piece from heavy gauge grade 304 stainless steel with an integral splashback. All valves and pipework are concealed within a housing finished in black vinylclad, or optional stainless steel, which is held in position by security type screws.

The elliptical multi-basin is supplied fully assembled complete with a manual 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.

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

The elliptical multi-basin is designed for wall mounting with concealed duct services.

Options

- ▲ Stainless steel housing.
- ▲ **Enviro-Glaze** coloured finish.



Technical Specification: Elliptical Multi-Basin

Size and Number of Users

The elliptical multi-basin is available in two sizes:

705 mm - to accommodate 2 users simultaneously.

1219 mm - to accommodate 3 users simultaneously.

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. 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 basin area. The sensor operated elliptical multi-basin is supplied with a 240VAC/24VAC transformer for remote siting.

Fittings

The elliptical multi-basin is supplied fully assembled with the following fittings:
Liquid soap dispensing system built into the stainless steel splashback.

Unslotted grated waste fitting with 38 OD x 100 mm long (1 1/2 OD x 4 in long) plain spigot tail piece.

Manual mixing valve.

Combined checkstop and strainer valves with 1/2 in female IPS thread, for hot and cold water supplies.

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

- ☐ 322- elliptical multi-basin twin user
- ☐ 323- elliptical multi-basin triple user

2. Operation

- ☐ -H-hand
- ☐ -SO-sensor

3. Options

- ☐ -SP-stainless steel housing
- ☐ -EG-Enviro-Glaze. Specify colour;
 - ☐ white ☐ beige ☐ pearl ☐ tan
 - ☐ blue ☐ green ☐ mauve ☐ yellow

For details of Enviro-Glaze please see separate data sheet at the beginning of this catalogue.

