☐ GBF1738DP Barrier-Free Recessed Eye/Face Wash with Drain Pan and Thermostatic Mixing Valve

Application: Recessed barrier-free swing-down eye/face wash with drain pan and emergency thermostatic mixing valve. Stainless steel cover provides attractive appearance and protects unit when not in use. When activated, cover serves as pan to collect waste water and return it into unit for drainage.

ADA Compliance: When installed at recommended mounting height, unit complies with ADA requirements for accessibility by handicapped persons.

Mixing Valve: ASSE 1071 emergency thermostatic mixing valve, 13-gallon capacity. See G6020 for more information.

Spray Head Assembly: Two FS-Plus™ spray heads mounted on supply arms. Each spray head has individually adjustable flow control and filter to remove impurities from water flow.

Cover/Drain Pan: 16 gauge stainless steel combination cover and drain pan. Grasping "panic bar" handle and opening cover pulls spray head assembly down from vertical to horizontal position, activating water flow. While unit is in operation, waste water is collected in drain pan and returned into cabinet for drainage. Unit remains in operation until cover is returned to closed position.

Eye/Face Wash Valve: 1/2" IPS brass plug-type valve with O-ring seals. Furnished with in-line strainer to protect valve and spray heads from debris and foreign matter.

Mounting: Unit is comprised of (2) modular 16 gauge stainless steel cabinets. Each cabinet flange features 3/8" return for recessed mounting in wall. Entire unit fits into standard 3-5/8" deep wall.

Pipe and Fittings: Internal piping between mixing valve outlet and eye/face wash inlet is copper tubing with pro press fittings (supplied by factory).

Supply: 1/2" NPT female inlets on thermostatic mixing valve.

Waste: 2" NPT female outlet.

Sign: ANSI-compliant identification sign.

Available Options

☐ **AP285-235** Electric strobe light and alarm horn unit for recess mounting in finished wall. Light illuminates and horn sounds when eye/face wash is activated. Includes additional leads for remote monitoring.

☐ **AP280-237** Electric strobe light and alarm horn unit with silencing switch for recess mounting in finished wall. Light illuminates and horn sounds when shower is activated. Includes additional leads for remote monitoring.

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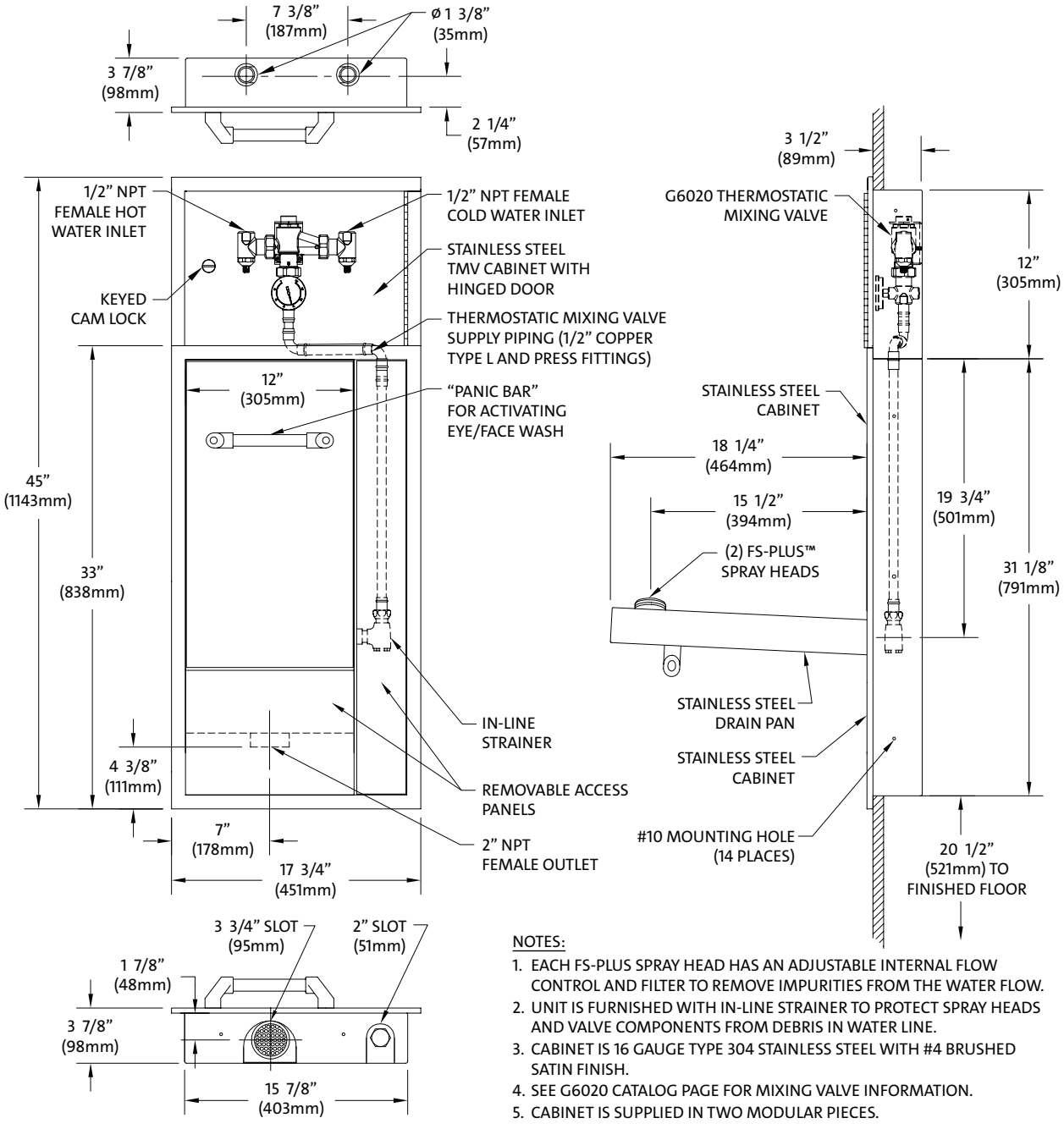
Recessed Laboratory Units

GBF1738DP Barrier-Free Recessed Eye/Face Wash with Drain Pan and Thermostatic Mixing Valve



NOTES:

1. EACH FS-PLUS SPRAY HEAD HAS AN ADJUSTABLE INTERNAL FLOW CONTROL AND FILTER TO REMOVE IMPURITIES FROM THE WATER FLOW.
2. UNIT IS FURNISHED WITH IN-LINE STRAINER TO PROTECT SPRAY HEADS AND VALVE COMPONENTS FROM DEBRIS IN WATER LINE.
3. CABINET IS 16 GAUGE TYPE 304 STAINLESS STEEL WITH #4 BRUSHED SATIN FINISH.
4. SEE G6020 CATALOG PAGE FOR MIXING VALVE INFORMATION.
5. CABINET IS SUPPLIED IN TWO MODULAR PIECES.

TEST ALL EMERGENCY EQUIPMENT AT LEAST WEEKLY.

THIS SPACE FOR ARCHITECT/ENGINEER APPROVAL

Sign Included

Due to continuing product improvement, the information contained in this document is subject to change without notice. All dimensions are ± 1/4" (6mm). rev. 091421

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Listed 8116. Units have been tested to and comply with ANSI Z358.1-2014 and the Uniform Plumbing Code.

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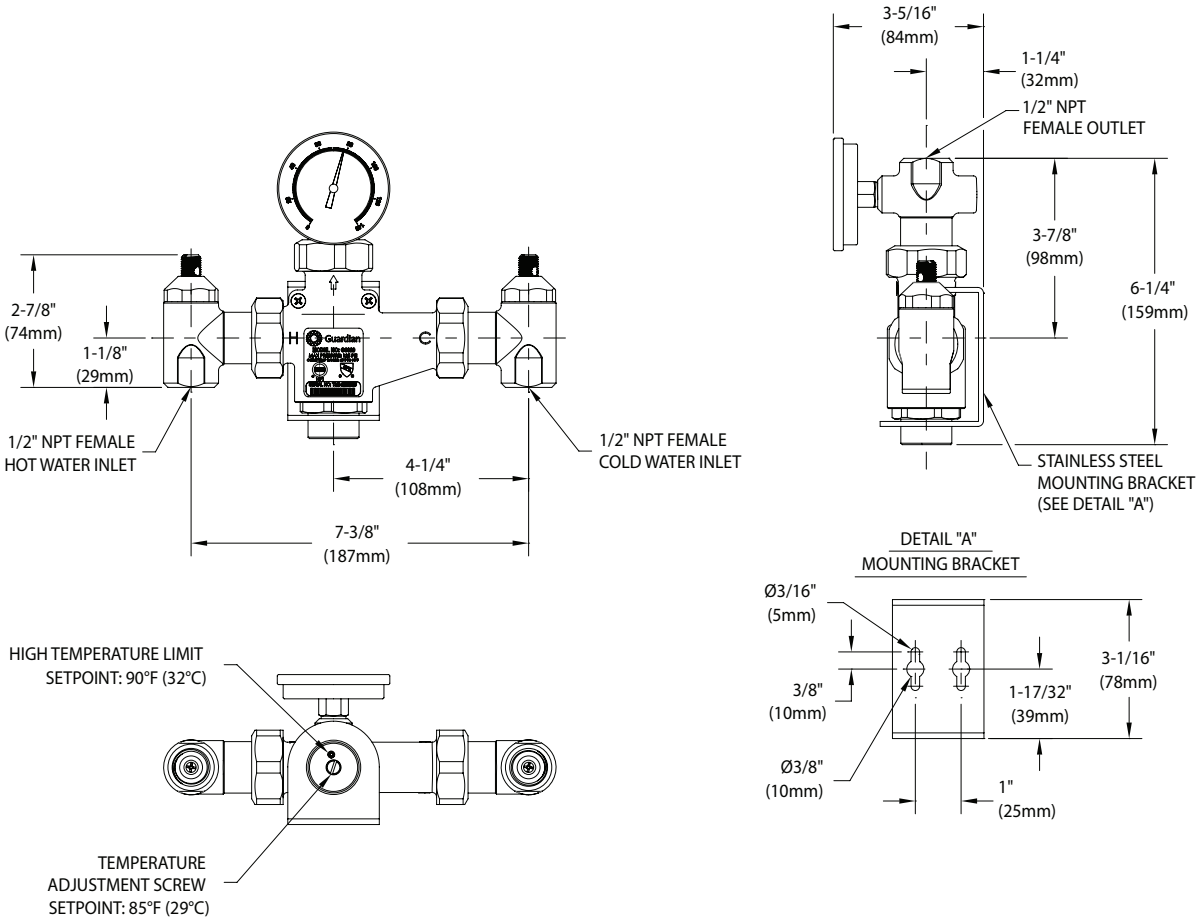
Thermostatic Mixing Valves

G6020 Thermostatic Mixing Valve, 13 Gallon/49 Liter Capacity



Notes:

1. ANSI Z358.1-2014 states that the water temperature delivered by emergency equipment should be “tepid”. Tepid is defined as 60°F - 100°F (16°C - 38°C). However, in circumstances where a chemical reaction can be accelerated by water temperature, a medical professional should be consulted to determine the optimum water temperature for the application.
2. For thermostatic mixing valves to deliver the required water temperature and volume, the water system must be sized correctly. Please refer to the flow capacity, pressure and temperature requirements herein when designing the tepid water system.
3. Valve is factory set to deliver 85°F (29°C) tepid water. Depending on pressure and temperature of the incoming water supplies, this setting may require adjustment in the field. The adjustment screw is locked in position after adjusting.
4. Thermostatic mixing valves, like all emergency equipment, must be installed in accordance with the manufacturer’s instructions and maintained on a regular basis. Per ANSI Z358.1-2014, all emergency equipment should be activated weekly and inspected at least annually. Thermostatic mixing valves should be treated the same.
5. Per ANSI Z358.1-2014, plumbed emergency equipment must be connected to a potable water supply. This valve meets the requirements of the U.S. Safe Drinking Water Act as lead-free and is safe for use with potable water.
6. This valve is supplied with shutoff valves. Per ANSI Z358.1-2014, if shutoff valves are installed on the water supply to empergency equipment, the valves must be lockable to prevent unauthorized shutoff. Accordingly, each shutoff valve stem on this valve has a hole for installing a lock to secure the stem in the open position.

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ASSE 1071

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