DESCRIPTION
Concealed, tub and shower or shower only pressure balancing mixer with battery operated, LCD \textsuperscript{®} temperature display for use in shower applications. Features a single AAA alkaline battery for up to four years of continuous life. Rugged, brass valve body construction with diaphragm-type pressure balancing mechanism. Cartridge components manufactured of Celcon\textsuperscript{®} to resist lime buildup and corrosion. Adjustable handle rotation stop reduces risk of handle over-adjustment. Opens in cold water position to maximize bather safety. Battery and temperature display are housed in an easy-access, watertight enclosure.

Valve trim features:
- Ergonomically-designed, chrome-plated, metal-cast face-plate and handle
- ADA-compliant handle operation \textsuperscript{®}

SPECIFICATIONS

| Connections | 1/2" NPT inlets and 1/2" sweat outlets |
| Battery | Single AAA alkaline |
| Temperature Display | 13 mm [1/2"] LCD readout (factory set for either °C or °F; accurate to 1/10 of a degree) |
| Temperature Range | -50–70 °C [-58–158 °F] |
| Capacity | 22 L/min @ 310 kPa [6.0 gpm @ 45 psi differential] (±1.9 L/min [±0.5 gpm]) |
| Maximum Inlet Temperature | 82°C [180°F] |
| Maximum Operating Pressure | 862 kPa [125 psig] |
| Handle Rotation Stop | Standard and adjustable |
| Wall Seal Gasket | Supplied with valve |
| Agency Approvals | Meets requirements of ASSE 1016, CSA approved, ADA-compliant handle |
| Shipping Weight | 2.1 kg [4.7 lbs.] |

CHECKSTOP DIMENSIONS

See reverse for complete specification code of valve and accessories.

DIMENSIONAL DATA (inches [millimeters])

**Front View**

**Tub and Shower Installation**

- 1/2 NPT male inlet
- 3/8 [10] to 1-1/2 [38] approx. to finished floor
- 1-13/16 [46] to 2-5/8 [67] with stem extension

**Shower Only Installation**

- 1/2 NPT male inlet
- 3-1/8 [79] to 30 [76]
- 1-9/16 [40] to 1-15/16 [50] with stem extension

All dotted line piping supplied by others.

Celcon is a registered trademark of Hoechst Celanese Corporation.
HOW TO SPECIFY

VisuGuard LCD®
Pressure-Balancing Tempering Valves with LCD Temperature Display

Temperature Display (factory-set)
°C Temperature Display ........................................ C
°F Temperature Display ........................................ F

Checkstops
Concealed Straight, 1/2" IPS ................................. A
Straight, 1/2" Sweat ............................................ C
Angled, 1/2" Sweat ............................................. D

Showerheads
Economizer, Chrome-Plated ABS, Adjustable .......... J
Standard, Chrome-Plated Brass ............................ K
Deluxe, Chrome-Plated Brass .............................. M

Arm and Flange Kits
Standard Arm and Flange ................................... 1
Deluxe Arm and Flange ....................................... 2

Tub Spouts
Diverter, Chrome-Plated Brass, 3/4" IPS ................. Q
Non-Diverter, Chrome-Plated, 1/2" IPS ................. R
Diverter, Chrome-Plated Brass, 1/2" IPS ............... T
Diverter, Chrome-Plated, 1/2" Slipfit ................... U

Hand Shower Systems
Standard, Metal Hose, Two Wall Hooks ................. 5
Deluxe, Metal Hose, 24" Slide Bar ....................... 6
Professional, Vinyl Hose, 24" Slide Bar ................. 7
Standard Plus, Metal Hose, 24" Slide Bar ............... 8
Euro, Metal Hose, 24" Slide Bar ............................ 9

Diverters
Concealed Diverting Valve, 1/2" IPS ...................... Y
Exposed Diverter, Shower Arm-Type, Chrome-Plated .. Z

Vacuum Breakers
Vacuum Breaker, Elevated, Chrome-Plated ............ V
Vacuum Breaker, In-Line ................................... W

ENGINEERING APPROVAL

Project:
Contractor:
Architect/Engineer:

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