

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

F727/C727

VisuGuard LCD T/P

Combination Valve



Features

- Provides true protection against pressure and temperature changes
- Controls mixed outlet temperature within 10°F (5.5°C) of hot water supply temperature
- Eliminates time and cost for seasonal limit stop adjustment
- Back-to back installation without costly cross-over piping
- Self-contained cartridge installs in minutes to simplify repair
- Opens in the cold water position to ensure maximum bather safety
- Precise temperature read out within 1/10th of a degree
- AAA alkaline battery for long life
- Affordably priced, comparable to common pressure balance valves
- ASSE 1016 Type T/P and IAPMO cUPC listed



Advanced Thermal Activation

Specifications

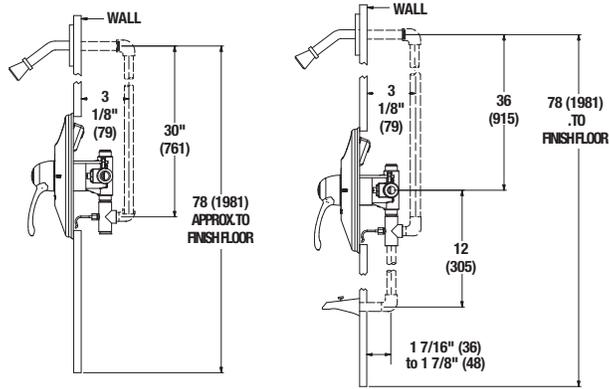
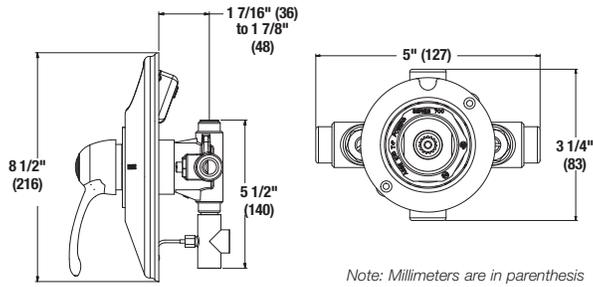
Valve Construction and brass stem.....	Heavy cast bronze body
Connections.....	1/2" Sweat inlets and outlets
Capacity	4.0 gpm (15.0 lpm) @ 45psi ΔP 50/50 mix
High Temperature Limit Stop	Adjustable (factory set at 110°F (43°C))
Maximum Operating Pressure	125psi (861 kPa)
Max. Hot Water Supply Temperature	190°F (88°C)
Minimum Hot Water Supply Temperature (Approach Temperature).....	10°F (5.5°C) above set point
Temperature Adjustment Range (for +/- 3.6°F performance)	ASSE 1016 Type T/P 90 – 110°F (32 – 43°C) ASSE 1016 Type T 80 – 120°F (27 – 49°C)
Maximum Static Pressure	125psi (861 kPa)
Minimum Flow	1.0 gpm (3.78 lpm)
Temperature Display	1/2" (13 mm) LCD Display accurate to 1/10 of a degree
Temperature Range Display	-58 to 158°F (-50 to 70°C)
Battery	AAA alkaline
Approval Standards.....	CSA B125.1, ASSE 1016 T/P, ASME A112.18.1
Listing	ASSE 1016 T/P, IAPMO cUPC

NOTICE

- 1) Set point cannot be less than the cold water temperature. For best operation, hot and cold water should be at least 10°F (5.5°C) from desired set point.
- 2) All F727 and C727 VisuGuard LCD T/P combination mixing valves meet above performance specifications based on a typical operating conditions as stated in ASSE 1016 standard.
- 3) If your operating conditions varies from the standard, performance may vary as well. Consult your sales representative or Powers' Technical Support @ 800.669.5430 to discuss your specific application.

Powers product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Powers Technical Service. Powers reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Powers products previously or subsequently sold.

Dimensions



Ordering Information

Order Code

Temperature Display (factory set)

Celsius	C
Fahrenheit	F

Showerheads

Economizer, Chrome-Plated ABS, Adjustable	J
Standard, Chrome-Plated Brass	K
Deluxe, Chrome-Plated Brass	M
Low Flow (1.6 gpm), Chrome-Plated	G
Low Flow (1.5 gpm), Chrome-Plated	H

Arm & Flange Kits

Standard Arm & Flange	1
Deluxe Arm & Flange	2
Standard Arm/Flange & High Temp. Shutoff	4
Deluxe Arm/Flange & High Temp. Shutoff	5

Tub Spout

Diverter, Chrome-Plated Brass, 3/4" IPS	Q
Non-Diverter, Chrome-Plated, 1/2" IPS"	R
Diverter, Chrome-Plated Brass, 1/2" IPS"	S
Diverter, Chrome-Plated Brass, 1/2" IPS"	T
Diverter, Chrome-Plated, 1/2" Slip-fit	U

Hand Shower System

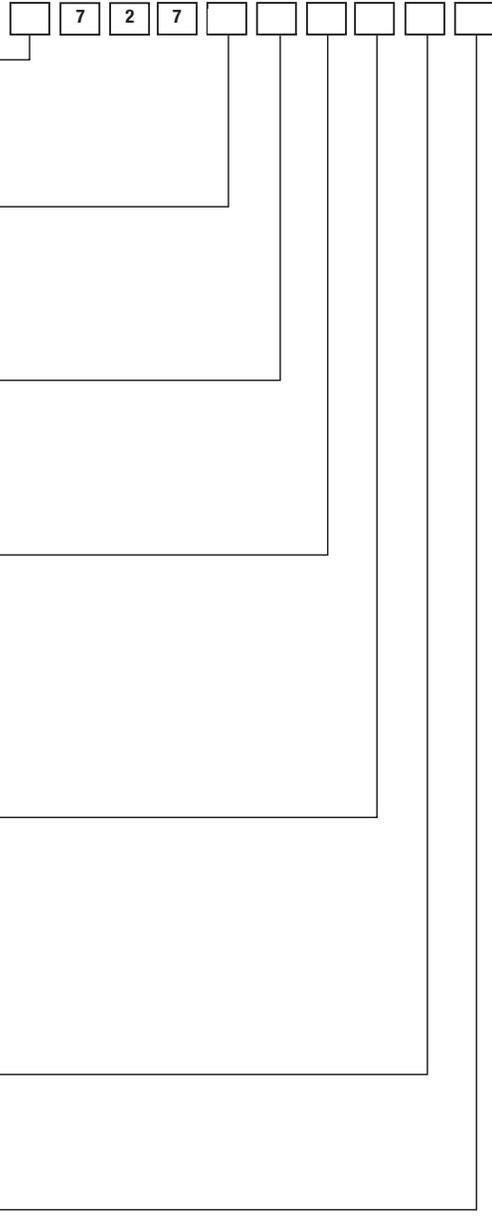
24" Chrome ADA Wall Grab Bar System	1
36" Chrome ADA Wall Grab Bar System	2
Deluxe, Metal Hose, 30" Glide Rail	3
Professional, Vinyl Hose, 30" Glide Rail	4
Standard, Metal Hose, 2 Wall Hooks	5
Standard, Metal Hose, 24" Glide Rail	6
Professional, Vinyl Hose, 24" Glide Rail	7
Standard Plus, Metal Hose, 24" Glide Rail	8
European, Metal Hose, 23" Glide Rail	9
Massage, Metal Hose, 30" Glide Rail	L
Professional, Metal Hose, 30" Glide Rail	N

Diverter

Diverter, Concealed, Metal Handle, 1/2" Solder	Y
Diverter, Concealed, Deluxe ABS Handle, 1/2" Solder	A
Diverter, Concealed, Deluxe Metal Handle, 1/2" Solder	B
Exposed Diverter, Shower Arm-Type	Z

Vacuum Breakers

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



POWERS™

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