

## 1-400 Series 1-500 Series

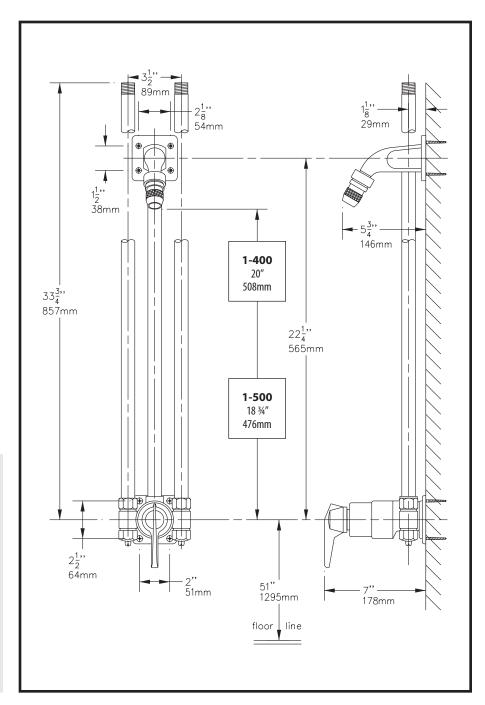
## INSTALLATION INSTRUC-TIONS

Product meets ANSI A112.18.1M Flow rate: 2.5 gpm (9.5 L/min)

## **INSTALLATION:**

- 1. Install riser into valve body and head bracket.
- 2. Install 32" risers to water supply and then attach union to risers and valve body.
- 3. Mount valve body and head bracket to the wall.

Recommended head heights	
Men	_ 6′0″
Boys, Senior High	_ 5′10″
Boys, Junior High	_ 5′7″
Boys, Elementary	_ 5′4″
Women	_ 5′8″
Girls, Senior High	_ 5′8″
Girls, Junior High	_ 5′5″
Girls, Elementary	_ 4′2″





For ADA compliance (Americans with Disabilities Act) consult ADAAG or your state regulations for proper product choice and mounting heights. ADAAG does permit a fixed shower head mounted 48" above the floor in unmonitored facilities where vandalism may be a problem.



INDIVID	JAL PARTS	INDIVID	PUAL PARTS	COMPOSITE PARTS
CE-12A CE-12C CE-12H CE-25 CE-26 CE-26A CE-27 IH-2 HP-10 HP-10A RC-14 SC-13BPL SC-13C SC-15A SC-15A	Lightwall Flange Wall Flange Nut Heavy Duty Wall Flange Stop body(chrome plated) (2) Cap(chrome plated) (2) Spindle assembly (2) Woodscrew (4) Body cover O-ring Handle Dome cover Dial Set screw Hot washer screw	SC-3 SC-7 SC-9 SC-10 SC-10A SC-11 SC-17 SC-19 SCE-20 SCE-32 4-282 4-285 4-430 4-445	Renewable seat Packing nut Cold washer retainer Hot washer Screws Cold washer Packing Cap gasket 20" riser pipe 32" riser pipe (2) Fre-flo showerhead (1-400) Fre-flo showerhead, rigid (1-500) Short head bracket (1-400) Extended head bracket (1-500)	C-5 Spindle assembly C-50 Renewable seat socket wrenc KIT-B Washer and gasket kit SC-2 Cap assembly SC-3 Renewable seat unit complete  Tools required for installation: Slotted screwdriver, Phillips screwdriver, soldering equipment, adjustable wrench, channel lock pliers, hex socket keys (1/8" and 3/32"), electric drill with 1/4" drill bit, HY-50 screwdriver (provided)
	HP-10A HP-10 SC-13BPL SC-13C GC-18PL RC-14	SC-7	SCE-32 (2)  4-445 (1-500)  IH-2 (4)  SCE-20  CE-25 (2)  SC-3  SC-10  SC-10  SC-10  SC-10  SC-17  SC-26  C-17  SC-2	4-430 (1-400)  CE-12H  CE-12C  CE-12A  IH-2 (4)  CE-26 (2)  CE-26A (2)

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