

## 1-410 Series 1-510 Series

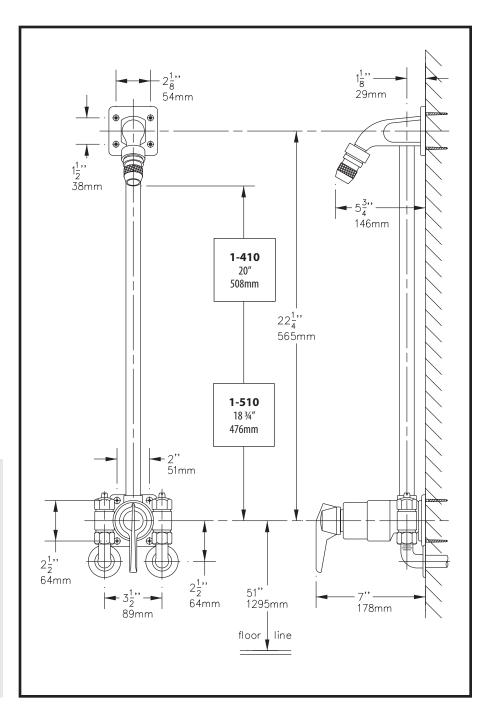
## **INSTALLATION INSTRUCTIONS**

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

## **INSTALLATION:**

- Install riser into valve body and head bracket.
- Install elbows to water supplies and attach to unions 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.



INDIVIDUAL PARTS	INDIVIDUAL PARTS	COMPOSITE PARTS
CE-12A Lightwall Flange CE-12C Wall Flange Nut CE-12H Heavy Duty Wall Flange CE-25 Stop body(chrome plated) (2) CE-26 Cap(chrome plated) (2) CE-27 Spindle assembly (2) IH-2 Screws (4) HP-10 Body cover HP-10A O-ring RC-14 Handle SC-13BPL Dome cover SC-13C Dial SC-15A Set screw SC-18PL Hot washer screw	SC-3 Renewable seat SC-7 Packing nut SC-9 Cold washer retainer SC-10 Hot washer SC-10A Screws SC-11 Cold washer SC-17 Packing SC-19 Cap gasket SCE-20 20" riser pipe FP-40 Street elbow 40B Flange washer 4-282 Fre-flo showerhead (1-410) 4-285 Fre-flo showerhead, rigid (1-510) 4-430 Short head bracket (1-410) 4-445 Extended head bracket (1-510)	C-5 Spindle assembly C-50 Renewable seat socket wrench 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-1	4-430 (1-410)  4-282 (1-410)  CE-12H  CE-12C  CE-12A  IH-2 (4)  40B (2)  CF-40 (2)
HP-10	SC-1	40B (2) CE-25 (2) C-10A FP-40 (2)

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