

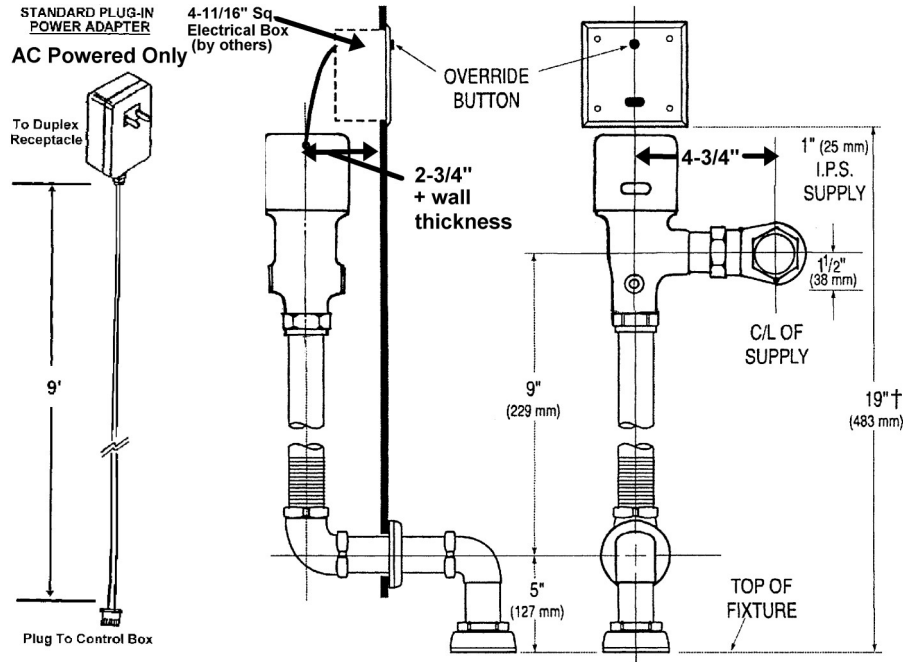


ISO 9001 Certified

# H8CT-16DF / HB8CT-16DF

1.6 / 1.0 GPF

Concealed Water Closet / Top Spud



## Description

Sensor operated, water conserving, concealed water closet flush valve for floor mounted or wall hung top spud bowls.

- H8CT-16DF (AC Powered)
- HB8CT-16DF (Battery Powered)

## Flush Cycle

- Activate sensor for 60 seconds or less = 1.0 GPF
- Activate Sensor for 61+ seconds = 1.6 GPF

## General Specifications

Slow-closing, non-diaphragm, piston operated closet flush valve in a rough brass finish with the following features:

- Self-cleaning filtering system
- Piston seals are unaffected by chlorine, chloramines and ammonia
- Override push button
- 1" I.P.S. angle stop valve
- Stainless steel 7" X 7" wall plate with vandal resistant screws (for 4-11/16" sq. electrical box, provided by others)
- Self-Diagnostic Electronics System with Manual Reset
- Superior piston flushing mechanism
- Operating pressures: 10—125 PSI
- 24 hour sentinel flush
- 4 second arming delay
- Adjustable tailpiece
- Vacuum breaker / flush tube and spud coupling for 1-1/2" concealed top spud
- Sweat solder kit
- Standard with electronic and true mechanical override

## Electrical Specifications

- Control Circuit:
  - Solid State
  - Input: 12 VDC (AC), 6 VDC (Battery)
  - Output: 6 VDC
  - 4 second arming delay
  - 24 hour sentinel flush
- Sensor Range: Up to 36"
- Solenoid:
  - 6 VDC 50/60 Hz
  - Latching type
  - Slow closing
  - Piston operated
- Power Adapters (H8CT-16DF only):
  - Plug-In Adapter (standard)
    - UL Listed, Class II
    - Input: 120 VAC, 60Hz, 25 W
    - Output: 12 VDC, 800 mA
  - HC-010 / HC-0104 Multi-Unit Adapter (optional)
    - UL Listed, Class II
    - Input: 120 VAC, 60 Hz, 60 W
    - Output: 12 VDC, 3 A
    - Powers up to (4) flush valves (HC-0104) or (8) flush valves (HC-010)
- Batteries (HB8CT-16DF only):
  - (4) AA Alkaline with Battery Holder

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