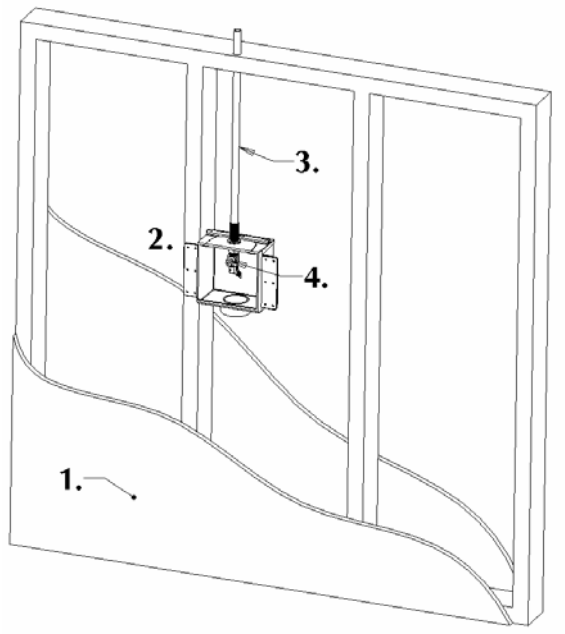
IPS CORPORATION
202 Industrial Park Lane, Collierville, TN 38017

DESIGN NO. IPS/PV 120-01
Vertical (Wall)
Ratings: ASTM E814 – 1 Hour (F), 1 Hour (T)
CAN/ULC S115 – 1 Hour (F/FH), 1 Hour (FT/FTH)
ASTM E814 – 2 Hour (F), 1.25 Hour (T)
CAN/ULC S115 – 2 Hours (F/FH), 1.25 Hours (FT/FTH)
Test Pressure Differential – 2.5 Pa (0.01 in. of Water) Minimum



1. **Wall** – Gypsum board, steel or wood stud wall, with minimum 3-1/2 in. cavity depth, having a 1- or 2-hour fire rating. 'F' Rating of system will equal that of wall assembly.

2. **Pipe Support** – Box and vertical pipe shall be supported by attaching the four box brackets in a secure manner to the wall studs. Branch and stack piping to be rigidly supported within the cavity of the wall.

3. **Pipe Material** – Nominal 2 in. or larger metallic, ABS, or PVC DWV piping. Metallic or plastic water supply piping.

4. **Firestop Device** – IPS Corp. "FR12 Series" Fire Resistant Boxes (see model numbers below)* made from a special fire rated PVC and with a Listed intumescent pad applied to exterior side of back of box.
   Washer Box – Model Numbers 82353 to 82399
   Ice Box – Model Numbers 82415 to 82444, 82462 to 82470
   Gas Box – Model Numbers 82446 to 82454
   Air Admittance Valve Box – Model Number 82456
   Auxiliary Drain Box – Model Number 82458

   Important: Box units cannot be installed back to back within the same wall cavity. Gaps up to 1/2 in. around the box can be sealed by filling to depth of wallboard with regular drywall compound.

   * Component Bearing the Warnock Hersey Certification Mark