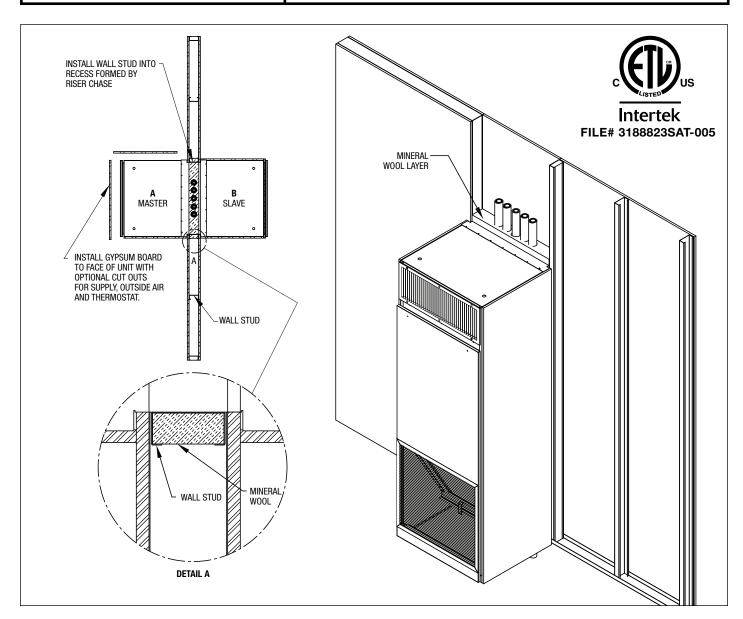


Installation and Operation Manual Vertical Hi-Rise Fire Rated Fan Coil Units Model Series: 39VH & 39L • Type A/B Paired



Foreword:

This paired unit has been tested in accordance with UL Standard 1479 "Fire Tests of Through Penetration Fire Stops" and is approved to bear the ETL listing mark for Through Penetration Fire

Installation:

- 1. Anchor the paired unit in its desired final installation location.
- 2. Install the floor track up to the side channels in the middle of the paired unit.
- 3. Install the ceiling track above the unit. Allow an opening for the penetration of risers.
- 4. Install the wall studs into recess formed by riser chase. Fill the entire length of the wall stud cavity with mineral wool.

Stop Assemblies. The unit is suitable for use in UL Listed wall assemblies with up to 1 hour fire rating.

- 5. Install the balance of wall studs no more that 24" OC.
- 6. Place a 2" (51) thick layer of mineral wool on top of the mid section where the risers extend upwards.
- 7. Install Type X Gypsum as specified for the desired 1 hour fire rated wall.
- 8. Refer to Vertical Hi-rise IOM EC-39INST for items relating to the rest of the install.



Dimensions are in inches (mm).

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