Installation and Maintenance Manual

IM 1021

Key-Lock Access Door for ThinLine Vertical Fan Coils

Group: Applied Air Systems

Part Number: 668115705

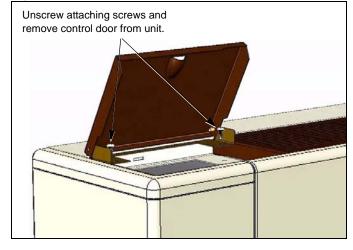
Date: August 2009

The key-lock access door kit can be installed on ThinLine 3G cabinet **3** Remove the hinge pins from the old control door by units to prevent access to unit controls. It is installed as follows.

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- 1 Locate all components and remove from carton. Kit includes:
- · Tamperproof control door
- 2 hinge pins
- · Locking mechanism
- · Locking mechanism keys
- 2 Open the control door on the fan coil. Then unscrew the two attaching screws and remove the door from the unit. See Figure 1. Save screws for reattachment!

Figure 1: Remove Control Door From Unit



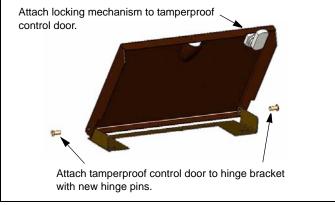
Remove the hinge pins from the old control door by either re-rounding the flattened pin ends with a needle-nose pliers or drilling out the pins with a 5/32" drill bit. Then separate the door from the hinge bracket.

Figure 2: Remove Old Door from Bracket



- **4** Attach the locking mechanism to the tamper-proof control door. See Figure 3.
- **5** Attach the new tamperproof control door to the hinge bracket using new hinge pins. See Figure 3. Secure the hinge pins to the bracket by pinching protruding ends with a needle-nose pliers.

Figure 3: Attach Bracket and Lock to New Door



6 Install the new door and locking mechanism on the unit using the screws removed in Step 2.

