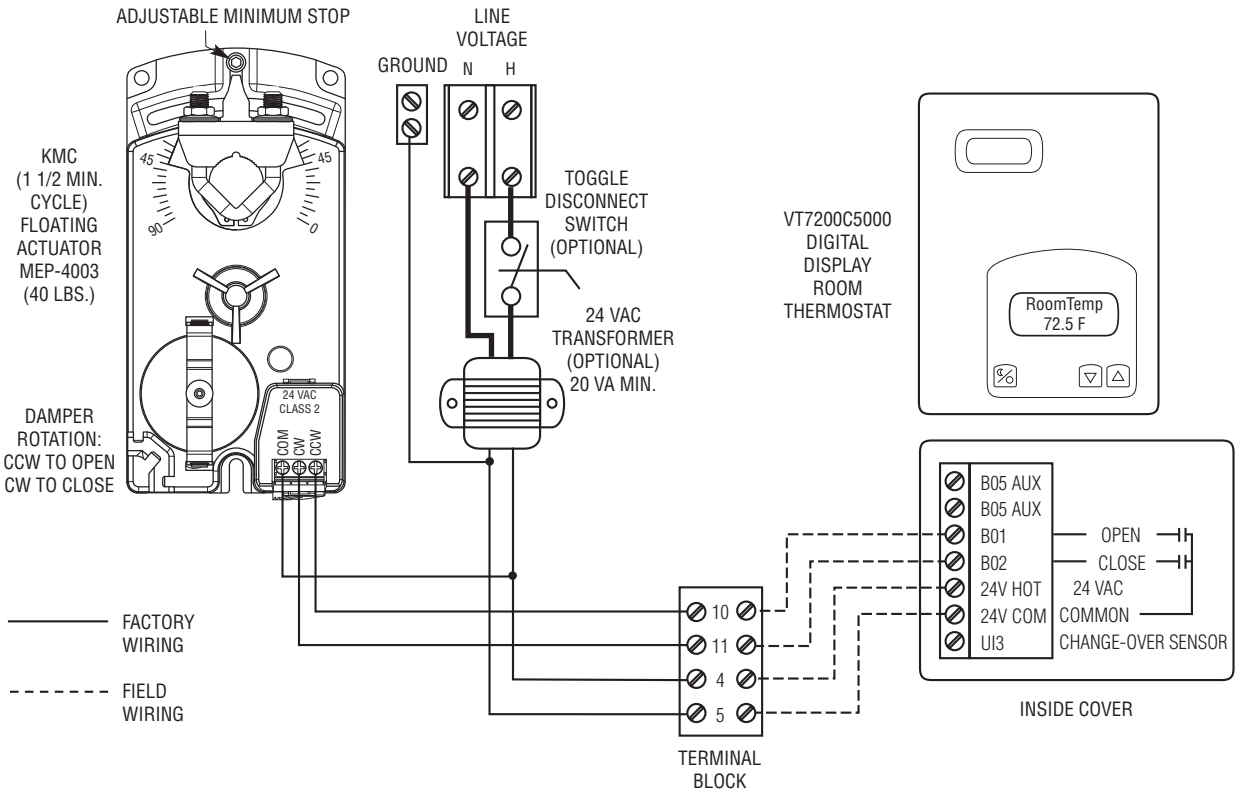
ANALOG ELECTRONIC CONTROL
BYPASS TERMINAL UNIT
PRESSURE DEPENDENT
MODEL: A3400 E2



CONTROL SEQUENCE: E2
COOLING ONLY
(VARIABLE AIR VOLUME)

Advanced micro-computer electronics and PI control algorithms provide precise temperature control. The thermostat provides a true multi-position modulating output to a tri-state floating actuator. This eliminates wasted energy caused by typical on-off cycling with conventional thermostats resulting in significant energy savings and superior comfort. Control accuracy is ± 0.4°F (± 0.2°C) around set point. The room occupant is able to reduce the set point to the lowest comfortable setting. A mechanical air volume minimum stop is provided (field set).

Sequence of Operation:

Central system supplies cool air. On a rise in room temperature above set point, the bypass damper will slowly modulate open, increasing the flow of air to the room, closing the bypass at the same time. On a fall in room temperature below set point, the bypass damper will modulate closed, reducing the flow of cool air into the room and opening the bypass at the same time.

Note:

The room thermostat requires field configuration. See supplied VT7200 series installation guide.

Options and Accessories:

- ❑ 24 VAC Control Transformer
- ❑ Toggle disconnect switch
- ❑ Special features:

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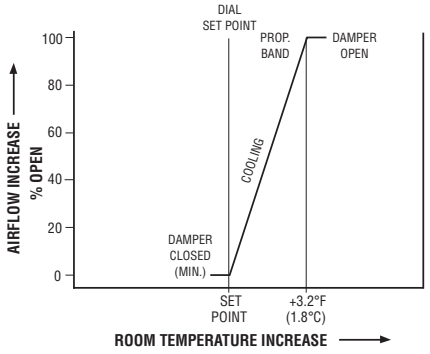

SCHEDULE TYPE:	Dimensions are in inches (mm).			
PROJECT:				
ENGINEER:	**DATE**	**B SERIES**	**SUPERSEDES**	**DRAWING NO.**
CONTRACTOR:	**8 - 24 - 15**	**3400**	**10 - 01 - 01R**	**3400CD-E2**