



NOTES:

1. The Mechanical Systems Control Contractor (MSCC) shall be responsible for the selection of, providing & installing all DDC controllers & control devices to accomplish the sequence of operation specified herein. All products, manufacturers & installation requirements shall conform to Masterspec 230905 - "Mechanical Systems Controls".
2. The MSCC shall provide & install all DDC & related wiring, conduit & j-hook hanging systems. See Masterspec 230905 - "Mechanical Systems Controls" for raceway/conduit, cabling and labeling requirements.
3. MSCC shall integrate unit controls back to the UMH unified front end (i.e. Desigo) per standards outlined in Masterspec 230905 - "Mechanical Systems Controls"
4. The Systems Integrator (SI) shall be responsible for the integration of all DDC devices and points, point instantiation and the creation of all graphics on the UMH Desigo front-end. See Masterspec 230924 - "Systems Integration"

SEQUENCE OF OPERATION:

- A. On a call for cooling, the thermostat signals for the hot deck damper to modulate to its minimum positions. On a further call for cooling, the cold deck damper shall modulate to its maximum position.
- B. On a call for heating, the thermostat signals for the cold deck damper to modulate to its minimum position. On a further call for heating, the hot deck damper shall modulate to its maximum position.

○ - TYPICAL DUAL DUCT CAV UNIT CONTROL DIAGRAM-MOTT
 0 NOT TO SCALE



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 CONTROL DIAGRAM - MOTT