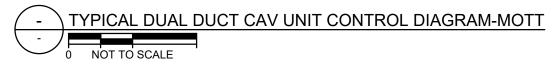


NOTES:

- 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".
- 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.
- 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.





2101 Commonwealth, Suite B Ann Arbor, MI 48105 FAX: (734) 763-0417 www.med.umich.edu/facilities/plan

FILE: D230905H-6.dwg ISSUE: May 2015