

- .13 Manufacturers
 - .1 Engineered Air
 - .2 Mafna Air Technologies Inc.
 - .3 Approved equal

3 EXECUTION

3.1 INSTALLATION

- .1 Install units in location where shown on the Drawings complete with controls, ducts and sealing materials, all as required controls for a complete and workable system.
- .2 Submit shop drawing of wiring schematics for control sequence for review by Engineer.
- .3 Install units in accordance with manufacturer's instructions and as indicated.
- .4 Provide start up reports from the manufacturer's representative for both heating and cooling.
- .5 Provide all wiring for controls and power wiring.

3.2 FIELD QUALITY CONTROL

- .1 Operational Tests
 - .1 Prior to acceptance by owner, an operational test of all drives, and control systems shall be conducted to determine if the installed equipment meets the purpose and intent of the specifications. Tests shall demonstrate that all equipment is electrically, mechanically, structurally, and otherwise acceptable; it is safe and in optimum working condition; and conforms to the specified operating characteristics.
- .2 Manufacturer's Start-up Services
 - .1 Coordinate station start-up with manufacturer's technical representative. The representative or factory service technician will inspect the completed installation. He will calibrate and adjust instrumentation, correct or supervise correction of defects or malfunctions, and instruct operating personnel in proper operation and maintenance procedures. Provide operating manuals and onsite training to owner's maintenance & operating personnel.

END OF SECTION