

DIVISION 15 - MECHANICAL

Section 15850 - Ductwork Accessories

Introduction

Equipment associated with:

AIR HANDLING SYSTEMS INCLUDING TERMINAL BOXES

Part 1 - General

- Terminal Box test submittal data shall be in accordance with ADC/ARI Standard 880.
- Terminal Box controllers to be compatible with Campus EMCS. (See Section 15970)

Part 2 - Products

- All Terminal units to be electric/electronic type.
- Use only 'long' terminal boxes for any air volume control application requiring accuracy greater than +/- 25%.
- Minimum press drop across Terminal Box to be 0.1" wg with control damper fully open.
- Terminal Boxes shall have screwed access doors if serviceable items are enclosed.
- Do not reuse existing Terminal Boxes when designing a space remodel.
- Terminal Box damper leakage shall not exceed 2% of nominal box rating at 4" static pressure.
- All Terminal Box controls shall be externally mounted.

Part 3 - Execution

- Install terminal boxes with minimum of 18" clearance access for service and maintenance.
- Fire dampers to be installed in accordance with manufacturers installation instructions.

End of Section 15850