

Technical Specifications

ASP 31-302

Group: Controls Part Number: ASP 31-302 Date: February 2015

Daikin Single Duct VAV Box



MQTH15 Single Duct Air Terminal

Description

The MQTHI5 is our high performance single duct air terminal product line. This series is available in a wide range of sizes with available capacities from 80 to 8000 CFM. The MQTHI5 sets the standard in the industry for construction, performance and quality.

Available Features

Units include:

- Round inlet collar on unit sizes 6"-16"
- Rectangular inlets on sizes 20" and 24"
- · Outlets are rectangular with slip and drive connections
- An external 20-gauge control mounting panel
- · Control panel covers included on all units

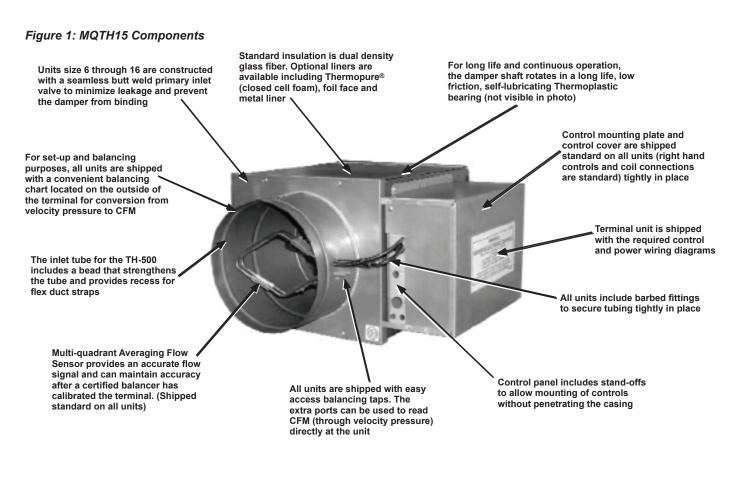
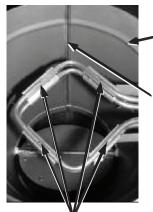


Figure 2: MQTH15 Details



VAV Box Inlet

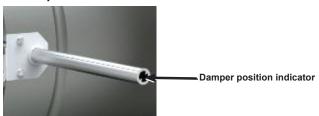
Average signal pressure is obtained

in 4 quadrants

Bead formed on inlet tube for rigidity and to allow for a tight flex duct connection

Seamless weld

Damper Drive Shaft



Pressure Lines



Metal sensor tubes extend through the inlet tube, allowing external connections (shown with dust covers) Brass barbed fittings for tube connection to VAV Controller

• Red stripe: Low pressure tap • Blue stripe: High pressure tap