

## **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

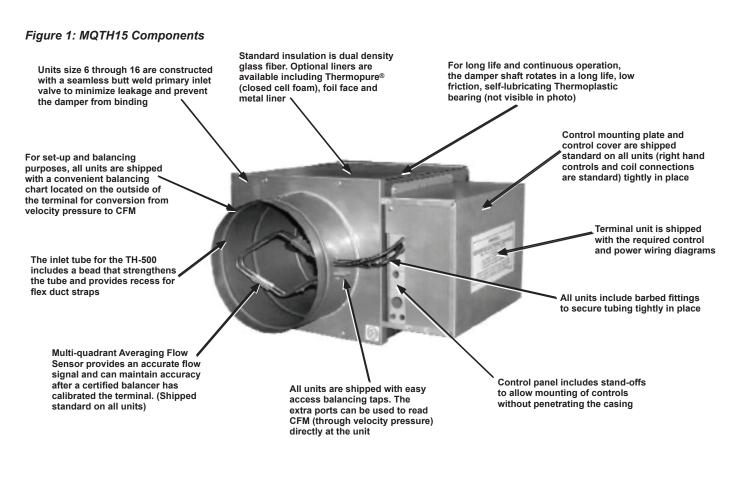
## Description

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.

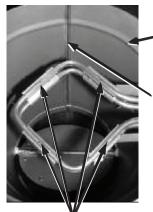
### **Available Features**

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

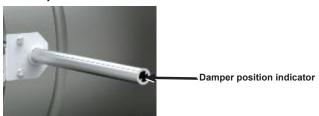
Average signal pressure is obtained

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