


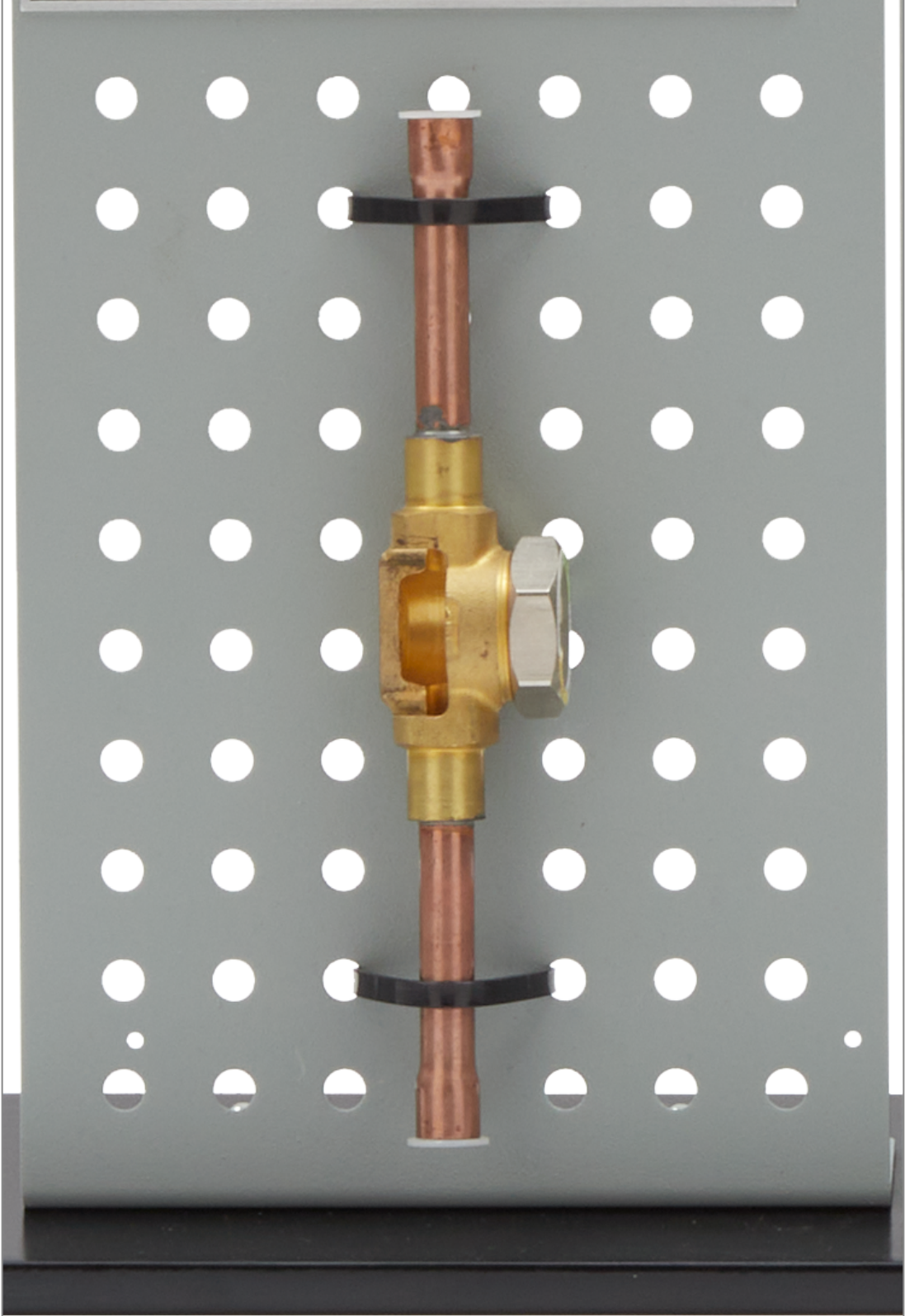
## Sightglass with Moisture Indicator Cutaway

 **DAC**  
TRAINING THAT WORKS

MODEL NO. 373652  
SERIAL NO. 050

(800) 662-5877  
dacworldwide.com

DESIGN ASSISTANCE CORPORATION • SWEDESBORO, NJ USA



## Model: 373-652

DAC Worldwide's Sightglass with Moisture Indicator Cutaway (373-652) is a professionally-crafted, sectioned example of a specialty sight glass/moisture indicator (HMI) assembly used in air conditioning and refrigeration systems as a diagnostic and system condition monitoring device. Through its combined purpose of checking liquid lines for evidence of vapor, as well as detection of system humidity/moisture content, it ensures long life of many system components and maximum system heat transfer efficiency. When excessive system water is witnessed by an indicator color change, it can lead to expansion valve failure and encourages acid formation.

A full cutaway view of the viewing cavity unveils the mounting position of the tri-colored moisture-sensitive molded disc as well as the full flow path. This economical, sectioned example showcases the device's operating principle, internal components, and related installation concerns. Multiple cutaways unveil all internal components, which enhances classroom training in HVAC system design, maintenance, troubleshooting, and preventive/predictive maintenance.

The full-size, fully-detailed example gives learners a first-hand view into a component that is found in various applications worldwide. This professionally-crafted component sample will enhance any training activity relating to residential, commercial, and industrial air conditioning and refrigeration systems.

### **Take Training to the Next Level with Hands-On Cutaway Industrial Components**

This Sightglass with Moisture Indicator Cutaway provides a full cutaway view of a sightglass that exposes the complete internal components and operating principles. Color coding, flow arrows, and numbered call-outs combine to make the device more informative to the inquiring student and more useful to the instructor. The device can be used independently with an optional tabletop mounting foot, or combined with similar devices on optional display and storage frame assemblies.

Economically mounted on a modular display panel, this sample panel can be combined with a variety of optional benchtop display fixtures and storage structures possess the ability to be removed from the baseplate for convenient classroom use. All of the cutaway's components are also visible and have been retained, enhancing students' visual learning. This professionally-crafted teaching aid will support instructor-led training and independent student self-discovery in a variety of vocational and academic air conditioning and refrigeration programs.

Finally, the equipment used within the cutaway is cleaned, primed and painted using a high-endurance urethane coating, providing durability to stand up to frequent use. In addition, all of the component parts are color coded to enhance the learning process.

### **Expand Training with Additional HVAC Model Options**

The Sightglass with Moisture Indicator Cutaway is only one of DAC Worldwide's expansive HVAC training cutaways, which includes a Heat Pump Reversing Valve Cutaway (373-505), and ACR Magnetic Check Valve Cutaway (373-510), a Condenser Pressure Control Valve Cutaway (KVR) (373-519), an ACR Liquid Line Filter/Drier Cutaway (373-601), and more!

---

## **FEATURES & SPECIFICATIONS**

**Important Product Note:** *Photographs are representative and for reference only. Product appearance and dimensions may vary based upon component manufacturer and availability. Any product dimensions given, such as size and weight, are approximate and for directional use only. For the most accurate shipping dimensions and weights, please contact the manufacturer.*

- Full sectioning of a new brand-name brass moisture indicator (*popular models by well-known manufacturers are chosen for industrial/commercial relevancy*)
- 13-gauge formed-steel mounting panel with provision for convenient mounting on related optional display and storage products
- Customized component support saddles and support straps
- Carefully-planned sectioning exposes all primary features including: full flow path, removable moisture indicating disc, and lens assembly
- Packaging for shipment via mail service, parcel service, or courier

**PRODUCT DIMENSIONS DISCLAIMER:** *Product Dimensions are approximate. Shipping Dimensions and Weights are for directional use only and may change based on manufacturer variables. For the most accurate Shipping Dimensions and Weights, please contact the manufacturer.*

- **Product Dimensions**  
(L x W x H)  
10.5" x 9" x 4.5" (265 x 225 x 115mm)
- **Shipping Dimensions**  
(L x W x H)  
12" x 12" x 12" (305 x 305 x 305mm)

## **OPTIONS**

- Recommended 373-002 Tabletop Support Frame
- #373-001 - Tabletop Support Foot
- #373-002E - Tabletop Support Frame Assembly, Extended

### **Address**

DAC Worldwide  
601 Heron Drive  
Swedesboro, NJ 08085

### **Contacts**

email: [contact@dacworldwide.com](mailto:contact@dacworldwide.com)  
phone: (800) 662 5877