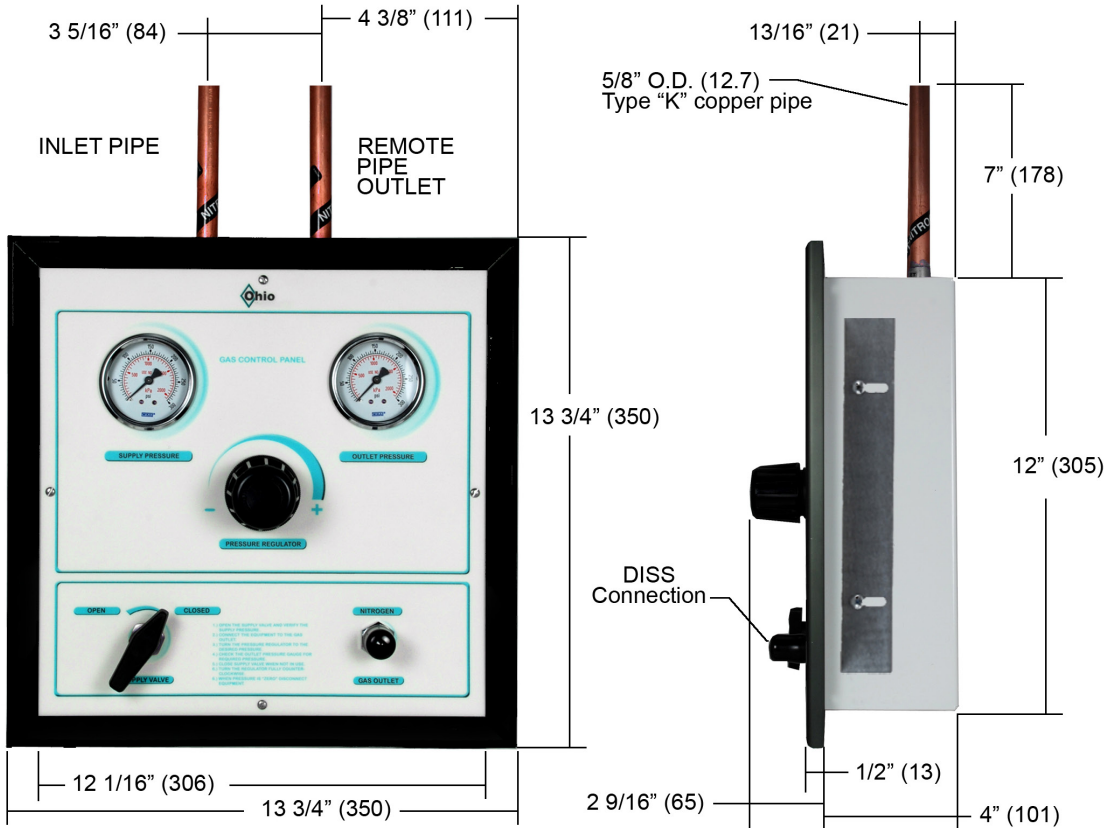


Gas Control Panel



DIMENSIONS IN INCHES (mm)

PART NUMBERS

263760
Nitrogen Control Panel

263911
Instrument Air Control Panel

263980
Carbon Dioxide Control Panel

SPECIFICATIONS

The gas control panel shall be Ohio Medical series. The control panel shall comply with the latest edition of NFPA® 99.

The control panel box shall be constructed of 14 gauge painted steel and shall have an aluminum front to facilitate cleaning. Each back box shall have 1/2" (13 mm) I.D. type "K" copper pipes for inlet and outlet connections. The enclosure shall be equipped with adjustable brackets to accommodate various wall thicknesses.

High-pressure flexible connectors attach from the inlet and outlet stubs in the enclosure to the components on the front panel. Incoming gas is first routed through tubing to a quarter turn shut-off valve rated for 300 psig.

A 0-300 psig gauge displays incoming pressure. The 0-300 psig pressure regulator incorporates a "set and lock" feature, and a 0-300 psig gauge displays the regulated pressure. Maximum inlet pressure shall be 300 psig, which can be regulated. The 1/2" (13mm) I.D. type "K" copper pipe outlet stub is to be connected to other gas outlets in the room, where regulated output is desired. The front panel includes a DISS (Diameter Index Safety System) outlet for nitrogen, instrument air or CO₂.

Equipment is manufactured in the USA in an ISO® 9001 registered facility.