

Laboratory Compact Gas Control Panel with Back Box



Features:

- Inlet pressure display gauge in psi/kPa
- High flow capacity regulator
- Wall mount with adjustable brackets for different wall thicknesses
- Aluminum front simplifies cleaning
- Maximum delivery pressure:

DISS: AIR, LAIR, CO ₂	=	80 psi (551 kPa)
NIT	=	200 psi (1,379 kPa)

General Specifications:

The Compact Gas Control Panel shall consist of an aluminum powder coated plate, pressure regulator, supply pressure gauge, a gas specific lamacoid and a gas specific Diameter Index Safety System (DISS).

The powder coated front plate shall have a (-) (+) indicator for correct rotation of the regulator.

The pressure regulator shall be adjustable between 0 – 250 psi (0 – 1,724 kPa).

The outlet controlled pressure shall be monitored by a pressure indicator gauge, with a range of 0 – 400 psi (0 – 2,750 kPa).

A color coded gas specific lamacoid shall be mounted on the plate to indicate which gas the control panel was designed for.

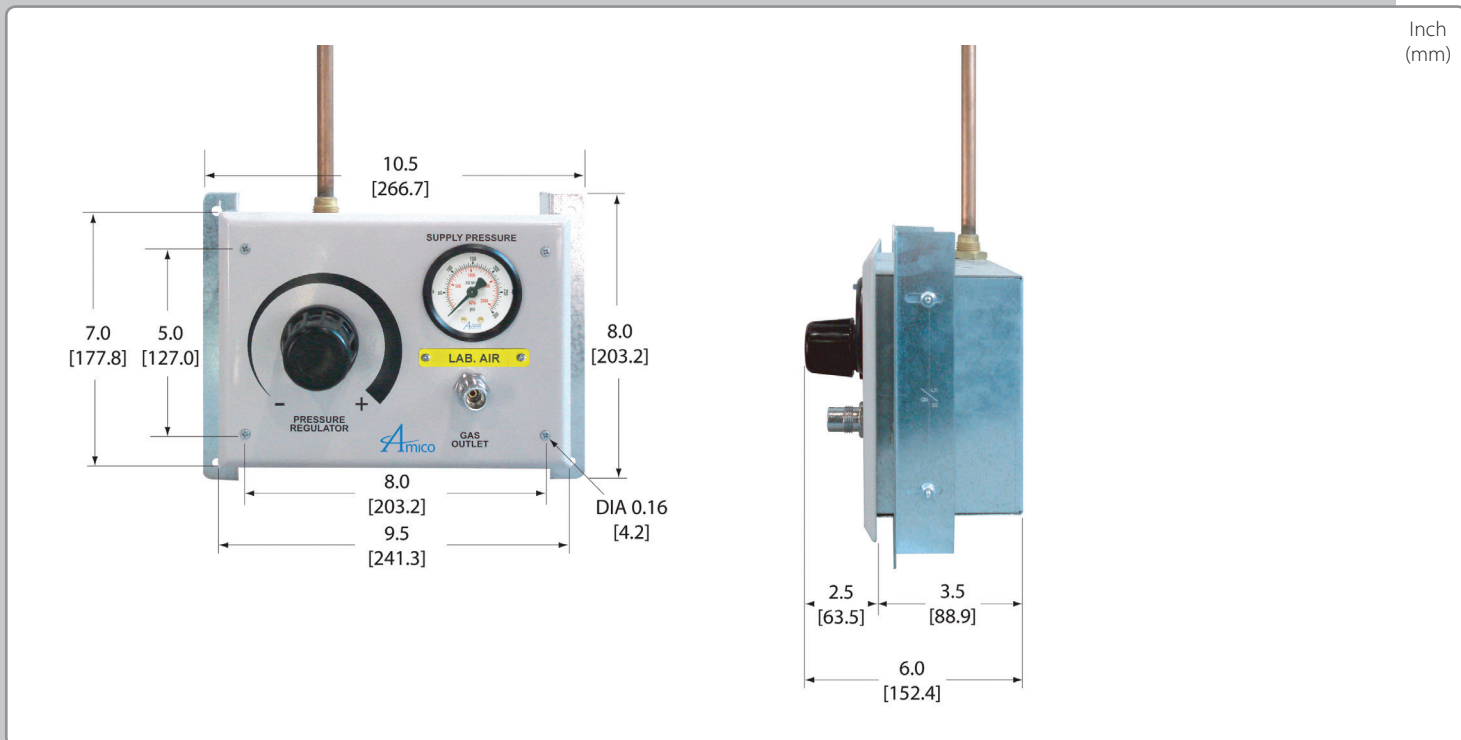
According to the gas type, there shall be a gas specific DISS outlet. The outlet shall be used for connections to pneumatic surgical tools.

The controls shall be mounted to an #18 gauge galvanized steel enclosure, with adjustable brackets for different wall thicknesses.

The unit shall be factory tested for intended gas service.

Project

Technical Specifications



Model Numbers

N-MCONP-L-REL-X

The "L" Defines the Language:

- E = English (ISO)
- U = English (NFPA)

The "X" Defines the Gas:

- Nitrogen = N
- Medical Air = A
- Lab Air = LA
- Carbon Dioxide = C
- Instrument Air = I

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