

P4200 SERIES

Terminal Gas Control Panels

Specialty Gas Equipment

GENTEC® P4200 Series Terminal Gas Control Panel is designed for accurate control of gases in downstream applications such as laboratory gas distributions, assembly lines, etc. This series of control panels come in a variety of configurations, ranging from one outlet point to multiple outlet points, as well as one terminal to multiple terminals to meet a wide range of requirements and applications. Please see ordering information for more options.



P4211SL-HG-W12B12



P4221SL-HG-W12B12



P4231SL-HG-W12B12

Product Features

- Designed for terminal gas control
- Easy-to-read 2" stainless steel pressure gauges
- Single panel configuration for easy installation
- Valves are available in three types: ball valves, diaphragm valves, and needle valves

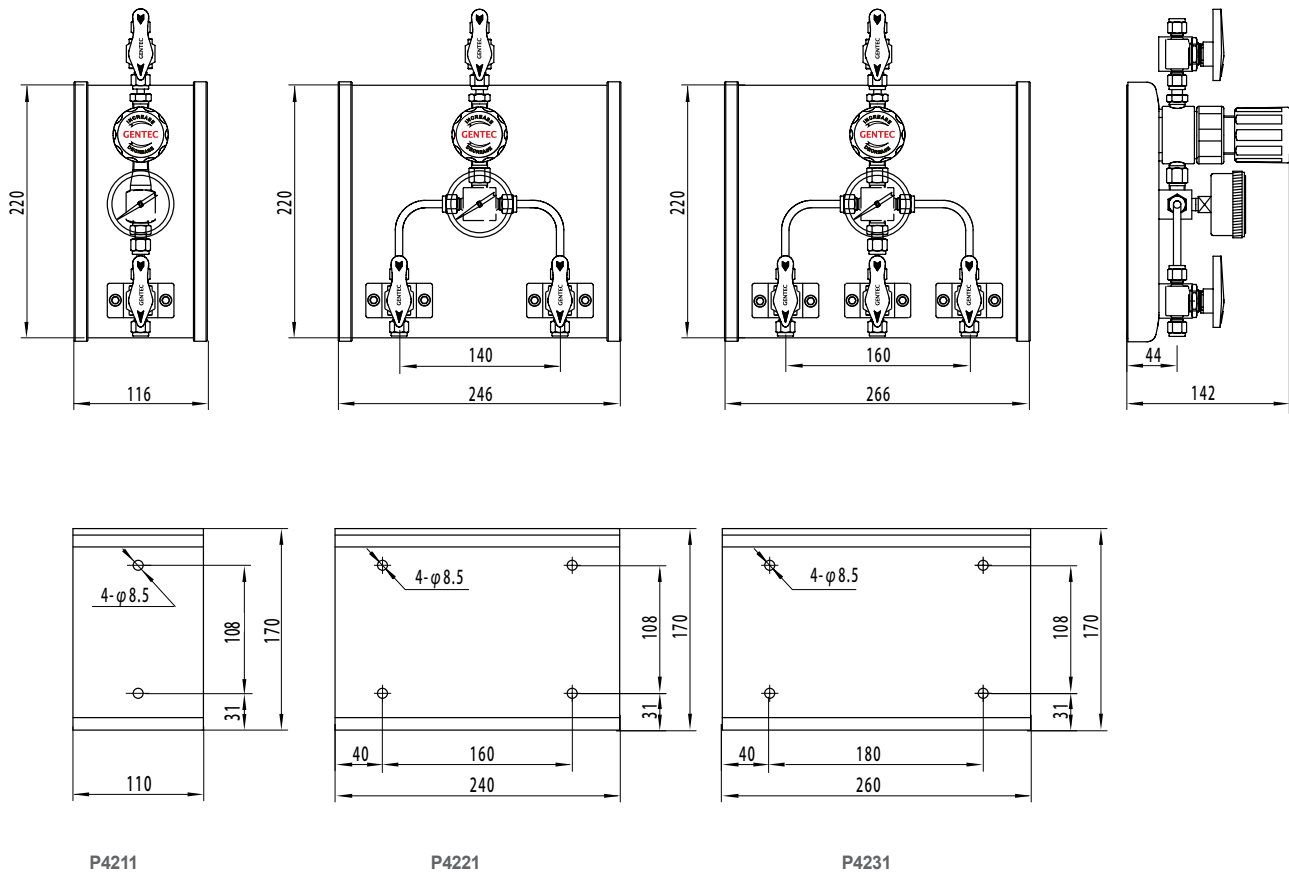
Specifications

- **Maximum inlet pressure:** 500 psi
- **Maximum outlet pressure:** 25, 50, 100, 150, 250 psi
- **Operating temperature range:** -40 to 165 °F (-40 to 74 °C)
- **Leak rate:** 2×10^{-8} atm.cc/sec He
- **CV:** 0.14

Materials of Construction

- **Valve body:** Stainless steel
- **Pressure Gauge:** Stainless steel

Dimensions



Ordering Information

EX: P42	1	1	SL -	H	P	B	12	W	12 -	AIR
Series	Inlet / Outlet Connection	No. of Terminals	Material	Outlet Pressure	Gauge	Inlet Valve	Inlet Connection	Outlet Valve	Outlet Connection	Gas Options
• P42	1: One inlet / one outlet 2: One inlet / two outlets 3: One inlet / three outlets	1: One 2: Two 3: Three	SL: Stainless steel	L: 25 psi K: 50 psi I: 100 psi H: 150 psi G: 250 psi	P: psi / bar K: psi / kPa	W: Without Valve B: Ball Valve D: Diaphragm Valve	11: 1/8" GENLOK 12: 1/4" GENLOK 13: 3/8" GENLOK 22: 6 mm GENLOK 31: 1/8" NPT 32: 1/4" NPT 61: 1/4" FSR	W: Without Valve B: Ball Valve N: Needle Valve D: Diaphragm Valve	11: 1/8" GENLOK 12: 1/4" GENLOK 13: 3/8" GENLOK 22: 6 mm GENLOK 31: 1/8" NPT 32: 1/4" NPT 61: 1/4" FSR	Blank: None AIR: Air HE: Helium O2: Oxygen H2: Hydrogen CH4: Methane CO2: Carbon Dioxide Ar: Argon N2: Nitrogen