

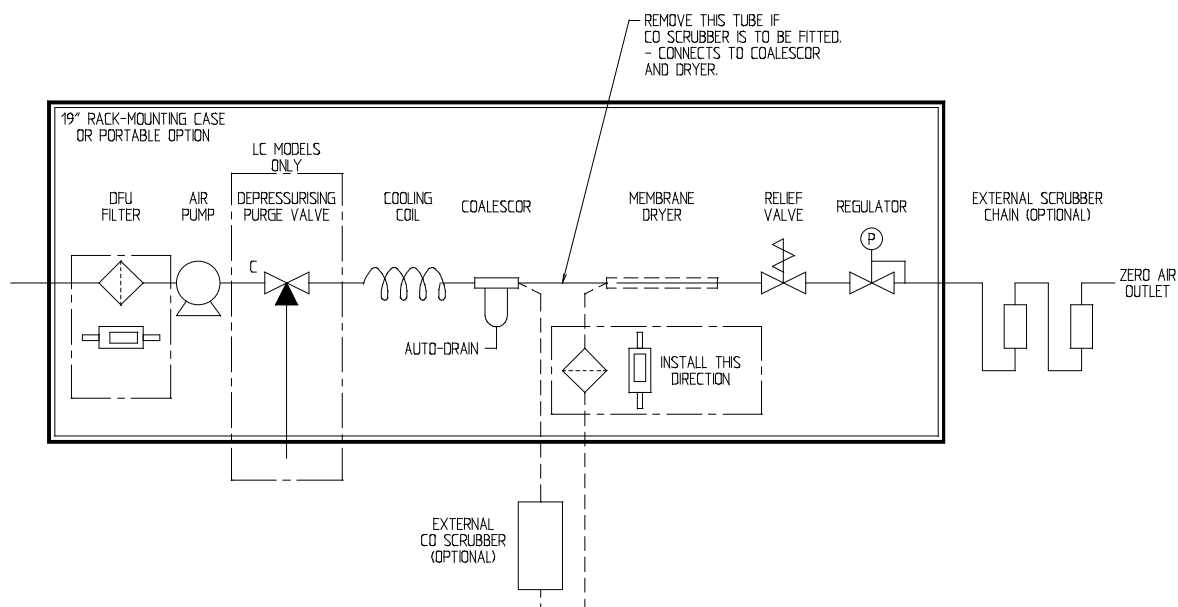
Zero Air Source

Ecotech EC8301LC Zero Air Generator

The Ecotech Zero Air Generator has been designed to supply zero air to a Dilution Calibration System. The system comprises the rack-mounted Compressed Air Source, a permeation dryer and a series of scrubber options, producing clean and dry dilution quality "zero air."

The Model 8301LC Compressed Air Source is available in a 19" rack-mounted enclosure. A portable version is also available.

The Model 8301LC provides in excess of 10 slpm of zero air and the high capacity version the model 8301LC-H provides in excess of 20 slpm.



Specifications

Zero Air Flow:	0-10 l/min (std for 8301LC) 0-20 l/min (std for 8301LC-H)
Protection:	Pump is thermally protected.
Zero Air Pressure:	100-200 KPA
H ₂ O:	Dew-Point -15°C (nominal)*
Power:	220V AC 50Hz (115 VAC 60 Hz optional)

Air Clean-Up Canister for removal of: NO_x, NO, NO₂, O₃, SO₂, H₂S, Less < 0.1PPB
Optional: Air cleanup canister for NH₃ or CO₂.

Options

Ecotech HCS1000 Heated CO Scrubber

The HCS1000 is designed to be used with the 8301LC Zero Air Generator to remove carbon monoxide to less than 0.1 ppm, addition of Hopcalite scrubber is required for background use.

Ecotech HTO1000HC Heated Hydrocarbon/CO Scrubber

The HTO1000HC scrubber can be used with the 8301LC Zero Air Generator to remove methane, carbon monoxide and light hydrocarbons to less than 20 ppb.

For further information please contact our nearest office

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