



3204 Rocky River Road, Heath Springs, SC 29058
Phone: 888-286-8614 Fax: 800-286-6063

Air Prep Panel 0 – 80 PSI Output Model APP130-000 Chassis

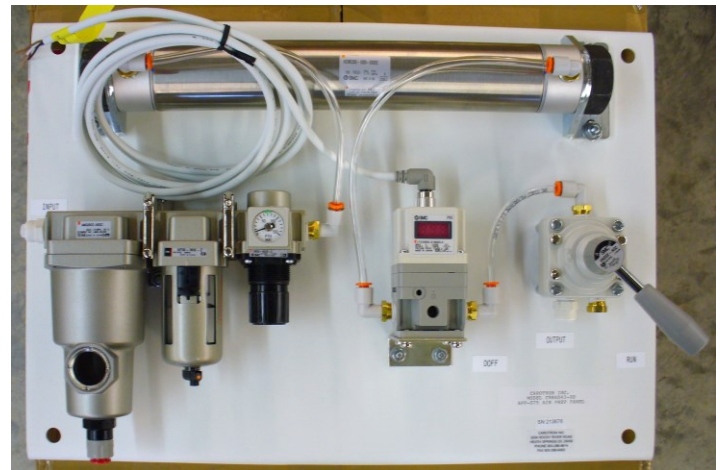
General Description

Providing clean, dry compressed air in sufficient volume to ensure fast response of a tension clutch or brake can be challenging, especially if your plant does not normally need filtered process air. Mounting location is also very important. Any proportional controller should be located as close as practical to the friction device and be fed with properly-sized tubing. The Carotron **APP130-000 Air Prep Panel** is easy to install and provides all the advantages listed above.

The APP130-000 is a precision pneumatic pressure controller which provides fully conditioned air to a friction or oil-shear brake or clutch for precision let-off or rewind tension regulation.

Standard Features

- Pneumatic Water Separator, Filter, and Pressure Regulator
- Accumulator for local air storage
- A precision 0-10 VDC voltage-to-pressure (E/P) or 4-20ma current-to-pressure (I/P) converter
- Hand-operated valve to release pressure on the tensioning device during package doff and reload cycle
- Convenient, compact assembly that can be easily mounted close to the brake or clutch
- Standard one-year warranty



Electrical Specifications

DC Control Input

0-10 VDC or 4-20 ma

Pneumatic Input

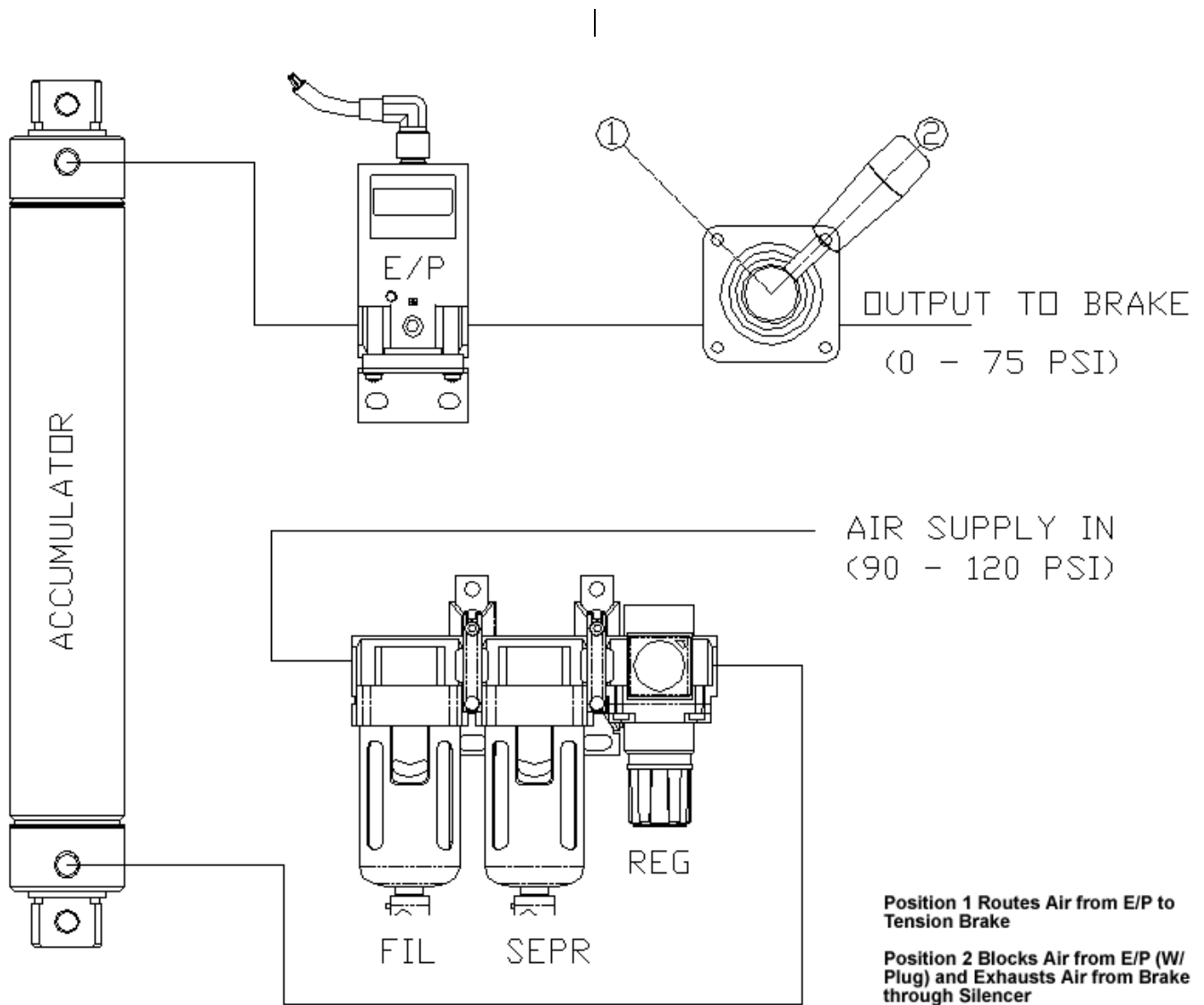
90-120 PSI typ.

Pneumatic Output

0-80 PSI (Supply – 10 PSI)

Fitting Size

1/4-NPT Typical. Other sizes available, depending on flow requirements



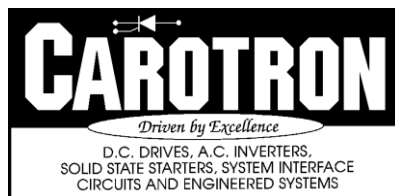
Position 1 Routes Air from E/P to Tension Brake

Position 2 Blocks Air from E/P (W/ Plug) and Exhausts Air from Brake through Silencer

Air Prep Panel

Chassis: APP130-000 14.00”H x 20.00”W x 6.00”D

Shipping Weight: Chassis - 10 lbs. Enclosed – 35 lbs.



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