

PTA 020-130_{scfm}

High Temperature Application Refrigerated Compressed Air Dryers

PTA models are made to be used specifically with air compressors (commonly, reciprocating or piston-type compressors) that produce compressed air at 120° F or greater. The compressed air that exits some compressors may reach this temperature. These dryers are designed to handle additional moisture that is present in very hot air and they include components that are sized to handle the larger load. All components are matched for efficient operation and long service life in high temperature applications while reliability is achieved through rugged construction. All models efficiently separate water and contaminants from the air stream and discharge them through a reliable float drain. Consistent dew point, and quiet, reliable operation make these dryers ideal for high temperature applications.

PTA 020-130 scfm Features:

- Automatic Operation
- Stable Dew Point
- Made Specifically For High Temp. Applications



Model PTA080A Shown

Technical Specifications

- Galvanized steel cabinet
- ON/OFF switch w/Power ON light
- Float drain
- R22 refrigerant
- High temperature indicating light

Model Number	Air Compressor HP	Connection Size	Voltages	Shipping Weight	Dimensions L" x W" x H"
PTA020A1	5	1/2" FPT	115/1/60	100 lbs.	16.875 x 20 x 19.125
PTA020A3	5	1/2" FPT	220/1/50	100 lbs.	16.875 x 20 x 19.125
PTA030A1	7.5	1/2" FPT	115/1/60	105 lbs.	16.875 x 20 x 19.125
PTA030A3	7.5	1/2" FPT	220/1/50	105 lbs.	16.875 x 20 x 19.125
PTA040A1	10	1 1/4" FPT	115/1/60	180 lbs.	19.875 x 28.5 x 26.812
PTA040A3	10	1 1/4" FPT	220/1/50	180 lbs.	19.875 x 28.5 x 26.812
PTA060A1	15	1 1/4" FPT	115/1/60	185 lbs.	19.875 x 28.5 x 26.812
PTA060A3	15	1 1/4" FPT	220/1/50	185 lbs.	19.875 x 28.5 x 26.812
PTA080A1	20	1 1/4" FPT	115/1/60	205lbs.	19.875 x 28.5 x 26.812
PTA080A3	20	1 1/4" FPT	220/1/50	205 lbs.	19.875 x 28.5 x 26.812
PTA110A2	25	1 1/4" FPT	208/230/1/60	345 lbs.	31.5 x 26.062 x 38.562
PTA110A3	25	1 1/4" FPT	220/1/50	345 lbs.	31.5 x 26.062 x 38.562
PTA110A4	25	1 1/4" FPT	460/3/60	345 lbs.	31.5 x 26.062 x 38.562
PTA130A2	30	1 1/4" FPT	208/230/1/60	365 lbs.	31.5 x 26.062 x 38.562
PTA130A3	30	1 1/4" FPT	220/1/50	365 lbs.	31.5 x 26.062 x 38.562
PTA130A4	30	1 1/4" FPT	460/3/60	365 lbs.	31.5 x 26.062 x 38.562

Capacity based on 100 psig inlet air pressure; inlet air temperature not exceeding 180° F; 100° F ambient air temperature.



Available Options

- Weatherproof Protection Package (PTA020-PTA080). Kit includes louvers and switch cover
- Timed solenoid drain valve

AFFORDABLE AND RELIABLE COMPRESSED AIR TREATMENT
www.premierairsystems.com

PREMIER Air Systems
 1302 Goshen Parkway
 West Chester, PA 19380
 Phone: 800-220-7059 Fax: 610-692-9192 Web: www.premierairsystems.com

Specifications, illustrative materials and descriptions contained herein were as accurate as known at the time this publication was approved for reproduction. The company reserves the right to change specifications, discontinue models, equipment or design without notice and without incurring obligation. The information set out in this brochure is for preliminary information only and is not intended to constitute any representation or warranty by PREMIER Air Systems to potential customers or to form the basis of a contract with any customer.