

Compressed Air Treatment Systems



Cools, dries, and cleans in a compact easy-to-use package.

A complete air treatment system

- Functions as an aftercooler/separator, refrigerated dryer and filter in one package
- Eliminates need for separate aftercooler and separator — accepts high temperature air (to 180° F) directly from your air compressor
- Includes a refrigerated dryer — removes moisture — eliminates troublesome water from downstream air lines and equipment
- An integral 3 micron filter removes solid contaminants and 60% of oil aerosols (for virtually oil free air add a high efficiency oil removal filter downstream)

Furnishes clean, dry air for commercial and industrial facilities with 5 to 20 horsepower compressors

- Protects pneumatic equipment from solid and liquid contaminants
- Allows compressed air equipment to work at peak efficiency
- Prolongs equipment life — reduces maintenance costs
- Eliminates the need to install and maintain point-of-use filters, separators or extractors

Features

- Compact, highly efficient heat exchangers — no internal mesh to foul — heat exchange efficiency increased by creating helix flow paths in counterflow arrangement
- Two stage separator/filter removes condensed oil and water over a wide range of flows
- Reliable condensate drain - air operated — automatically discharges oil and water from dryer without air loss
- Automatic refrigeration temperature control system maintains precise chilled air temperature - never needs adjusted for load, ambient or seasonal changes - no freeze-ups
- Fan switch - allows operation in low (35° F, 2° C) ambients, saves energy at low loads
- Hermetic refrigeration system - requires no maintenance, no adjustments, operates as reliably as your home refrigerator
- Air reheated to save energy and prevent pipe sweatings

Easy model selection

- Pre-engineered systems — no need to select and purchase separate components
- Models matched to common compressor sizes

Easy installation

- Compact, free-standing cabinet with mounting feet
 - Saves valuable floor space
 - No separate components to pipe together
- Power cord with molded plug
- Staggered inlet/outlet connections makes pipe connections easy
- Connect inlet and outlet connections to the air supply, plug in and it's ready to operate

Easy to Use

- On/Off switch - turns all components on
- Fault light - indicates overload or system malfunction
- Continuously dries and cleans without adjustments
- Eliminates the need to frequently replace desiccants or absorbents

Economical

- Low power usage
- Low pressure drop

Easy to maintain

- Simple filter sleeve replacement
- Includes cleanable refrigeration condenser filter and cleanable inlet strainer

CSA certified. CFC free. Uses minimum amount of environmentally acceptable refrigerant.
Extended Warranty - 5 year heat exchanger warranty, 2 year refrigeration system warranty. Made in USA.



CHILLER MFG.™
Liquid Cooling

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