

THUNDER SCIENTIFIC®

CORPORATION The Humidity Source

Model ACS3920

CO₂ Free Dry Air Compressor System

A Fully Enclosed Compressed Air Supply
with Dryers & Sound Muffling Cabinet



FEATURES

- 100 psiG Oil-Less Air Supply
- Dry Air To -70 °C Frost Point @ Ambient Pressure
- Sound level <70 db
- Vibration Isolated Compressor
- Membrane Air Dryer
- CO₂ Adsorber/Air Dryer
- Pressure Regulator/Air Gauges: Hour Meter
- Remote Start Function
- 5' Air-Out Supply Tube with Fittings
- 8' Removable AC Power Cord
- Indoor Use Only
- Dimensions L 28.95" x W 18.10" x H 14.0"
- Cabinet Weight Approximately 75 Lbs.
- Rolling/Locking Casters (Optional)

Humidity Calibration and
Measurement Instruments

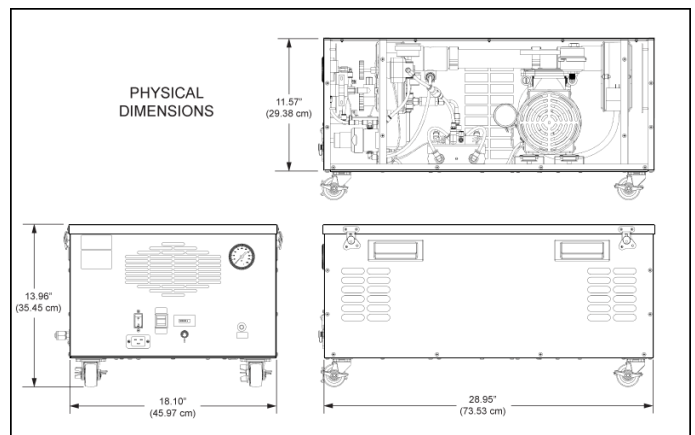
DESCRIPTION

The ACS3920 Air Compressor System with integral CO₂ Adsorber/Air Dryer provides a clean, dry, continuous duty gas supply for the Thunder Scientific Low Humidity Generators. The ACS3920 Air Compressor System consists of a vibration isolated 3/4 HP oil-less compressor, membrane air dryer, CO₂ Adsorber/Air Dryer, and adjustment regulators, all incorporated into a sound muffling enclosure. The ACS3920 is ideal for laboratory use due to its small size, 100 psiG pressure output at 10 L/min, -70 °C frost point capability at ambient pressure, and a low sound level of less than 70 decibels.

This system will operate up to 1,500 hours before a minor maintenance service kit is required. Optional Rolling/Locking casters are available.

VOLTAGE INPUT OPTIONS

You can receive the ACS3920 system in either 115V or 230V at 50/60Hz depending on your needs.



ORDERING INFORMATION

When ordering a new air compressor system, model number ACS3920, you will receive a 5 foot extension air supply tube with connectors, a removable AC power cord and the enclosure with air compressor and dryers. The part numbers for ordering the ACS3920 are ACS3920-115 for 115VAC 50/60Hz or ACS3920-230 for 230VAC 50/60Hz.

THUNDER SCIENTIFIC®

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