Compressed Air/Membrane Dryer & Hopper

Designed to mount on the process machine throat to dry materials with membrane/compressed air.

CAHM series are compact, lightweight dryers that can easily fit on most machine throats, freeing up valuable floor space. The CAHM series operate on your plant's compressed air and includes membrane for process air down to −49° F dew point.

Simple Operation
Simply set the drying temperature.

Compact Balanced Design
Usually does not require additional bracing.

-49°F Dew Point Drying
Start with standard plant compressed air and our membrane will provide process air down to -49°F.

Compressed Air Requirements
Use a steady supply of 100 psi clean, dehumidified compressed air @ .25 −2.0 SCFM.
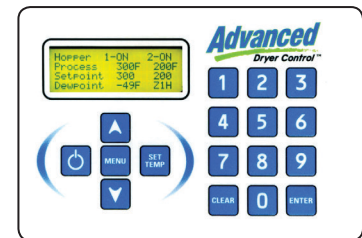
ADC Controller
Includes dew point monitor, high temperature alarm and shutdown, 7-day timer, alarm history and thermocouple alarms.

Wide Drying Temperature Range
70°F - 350°F (21°C -175°C) without the need for after-coolers.

Hopper Construction
Stainless steel, insulated, blank feed throat adapter, drain port, slide gate and manual fill lid. (60 lb hoppers include laser-cut access door and full-length sight glass)
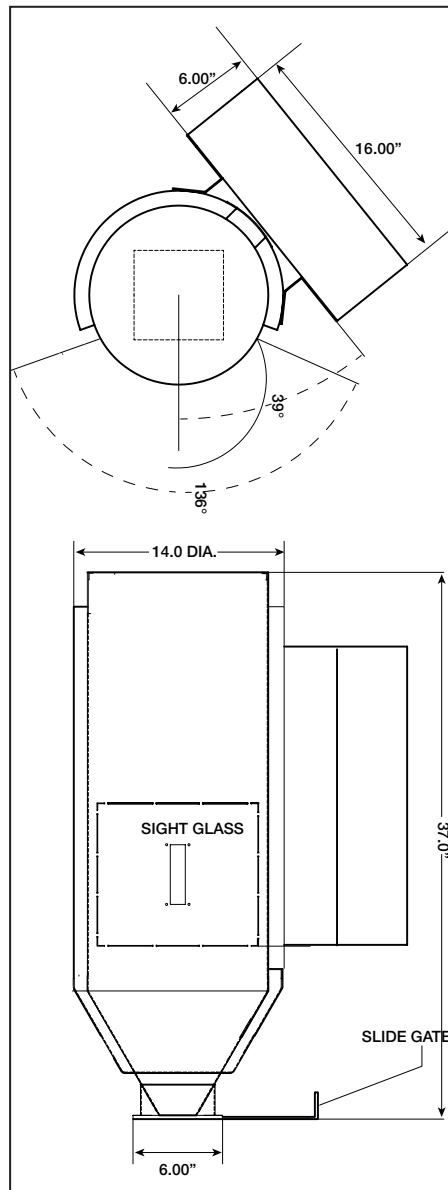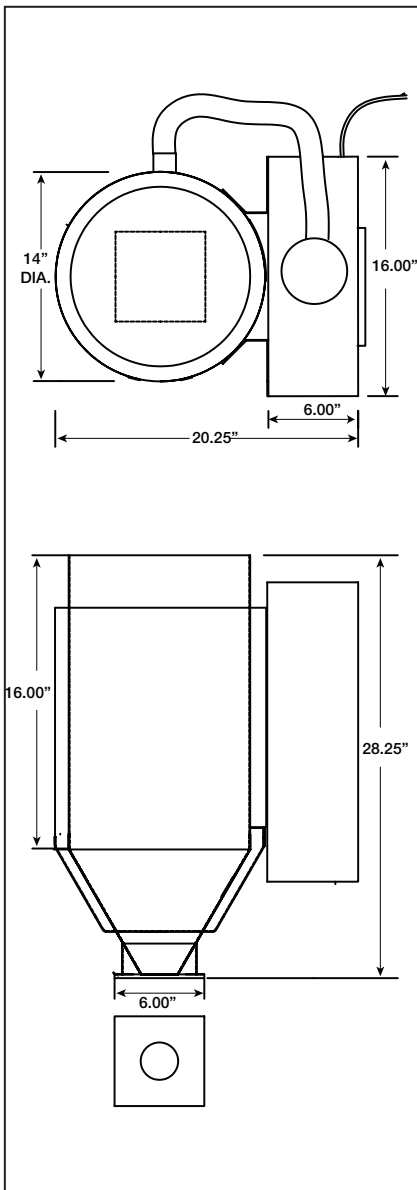
ADC Control

Plus

› No moving parts means trouble-free operation

› 110 or 220 volts, 1 phase 60 or 50 cycle

› Warranty: 5 years on control, 1 year on non-maintenance parts

NOVATEC™

Specifications:

Options:

Portable Conversion Kit:

› DAC-1 with 2" receiver
› Portable cart with casters
› Vacuum take-off box

CONTROL FEATURES		
ADC	**UDC**	
✔	○	Dew point readout down to -49°F
✔	✔	Easy setting of process temperature
✔		Blower rotation (phase) detection
✔		Set Start/Stop times daily
✔		Monitoring of heater current to check heater and relay condition
✔		Automatic learn mode for heater currents at local voltage
✔		Date and time indication
✔	✔	Adjustable high temperature alarm
✔		Dew point alarm
✔	✔	Open thermocouple detection
✔	✔	Closed loop control of valve position
✔	✔	Actual fault indication – no codes to look up
✔	✔	Temperature calibration for ISO 9000
✔		Optional Ethernet control
✔		Event log
✔	✔	5-Year replacement warranty
	○	Optional feature available

NOVATEC™