CAMD Series With Glass Hopper Capacities of 1 and 2.7 lb (.45 and 1.23 Kg)
CAFM Series With Stainless Steel Hoppers Capacities up to 30 lb (13.6 Kg)
Based on PC pellets 38 lb/ft³

Compressed Air/Membrane Dryer & Hopper

These dryers utilize compressed air combined with our membrane to guarantee a dew point of -49° F.

CAMD series are compact, with custom-built, low capacity hoppers that are designed for drying very small quantities of resin

Simple Operation
Simply set the drying temperature.

Designed for Tough-To-Dry Materials|
Like PET, Isoplast and Ultems.

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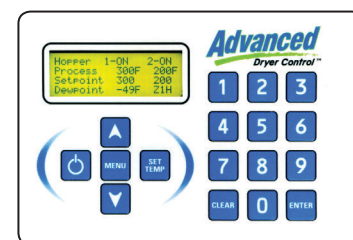
Wide Drying Temperature Range
70°F - 350°F (21°C -175°C) without the need for after-coolers.

Available Hoppers
CAMD - Glass, machine-mount hoppers with attached process heaters for precise temperature control. (1 lb and 2.7 lb capacity)

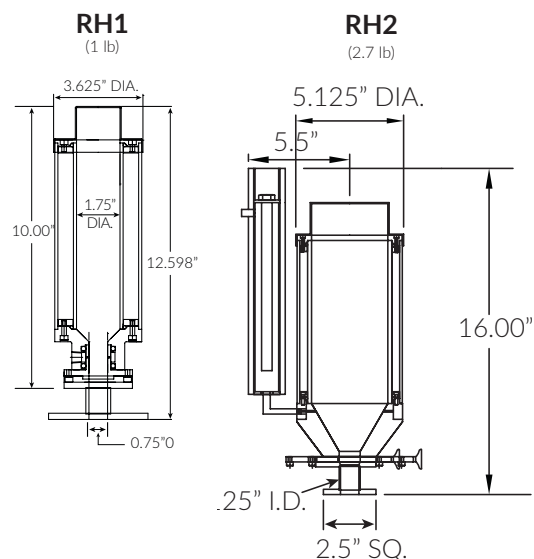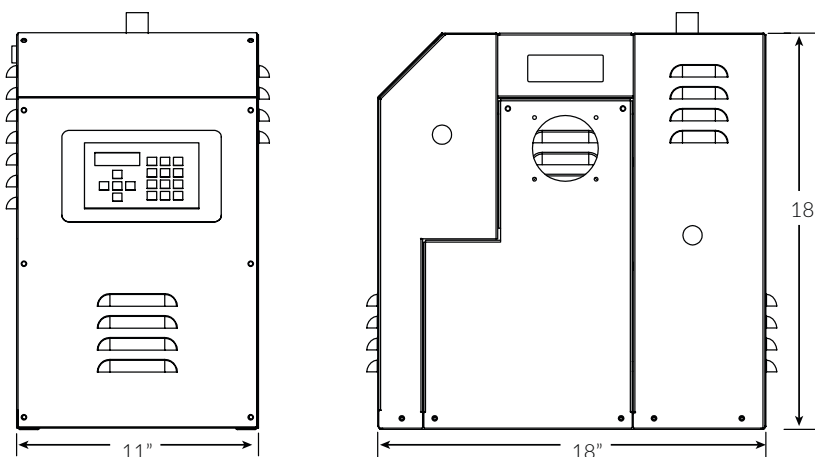CAFM (Floor-Mount) - Stainless steel insulated hoppers with 5, 15 or 30 lb capacities.

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

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Specifications:

CAMD Hopper options

RH1 (1 lb)

3.625" DIA.

10.00"

1.75" DIA.

12.598"

0.75"O

RH2 (2.7 lb)

5.125" DIA.

5.5"

16.00"
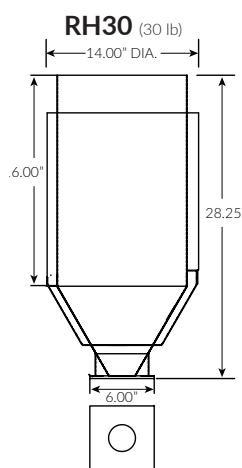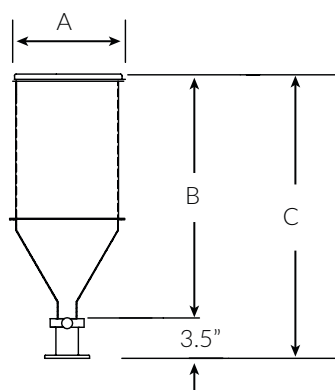
.25" I.D.

2.5" SQ.

*CAMD/CAFM Dryer

11"

18"

18"

* CAMD has an external booster heater on hopper while CAFM has an internal booster heater

CAFM Hopper options

RH5 (5 lb) **RH15** (15 lb)

A

B

C

3.5"

RH30 (30 lb)

14.00" DIA.

6.00"

28.25

6.00"

Hopper Model	A (in/cm)	B (in/cm)	C (in/cm)
RH5	8 / 20	12 / 31	19 / 48
RH15	10 / 25	18 / 46	25.5 / 65

Options:

Compressed air hopper loader for CAMD

Adapter for Mini DAC for RH2

Control Features	
ADC	
✔	Dew point readout down to -49°F
✔	Easy setting of process temperature
✔	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
✔	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

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Form # CAMD-CAFM 26 OCT 2016