

# HA-F SERIES

## Hot Air Dryers



HA-F 750

Other models may vary in design & construction

## Technical Specifications

The HA-F Series Hot Air Dryers feature a single blower that provides heated air to dry non-hygroscopic materials. Set point process temperature control to 250°F (121°C).

85-2500 CFM (145-4245 m<sup>3</sup>/hr) airflow available.

HA-F Series Hot Air Dryers include one 12-foot length of high temperature flexible dryer hose. HA-F Series dryers should be used in conjunction with an appropriately-sized drying hopper.

## Features

### Standard Features

- 460/3/60 supply voltage
- 85-2500 CFM size range
- Process temperatures up to 250°F (121°C)
- NEMA 12 control panel
- On/Off switch with pilot lights and over-temp indicator
- Control panel features through-the-door main disconnect
- Blower inlet filter and air throttling valve
- Precision, adjustable 1/16 DIN temperature control with PID
- Process air heaters are mounted externally and are a drawer-type which slides in and out
- Low power consumption
- The process air heater and other components are accessible from unit exterior and easy to service
- Direct drive blowers-no belts, no sheaves
- Simple maintenance and high reliability
- Compact design
- Air flow switch
- Process air temperature thermocouple
- Solid state relays

### Optional Features

- Insulated process hose
- Electric heaters adjustable up to 350°F (175°C) assuring constant drying of any resin type
- Drying hopper exhaust filter
- Other supply voltages available
- Casters (600 model and below)
- Cyclonic dust filter

## Specifications

Model	Max Process Airflow, cfm (m <sup>3</sup> /hr)	Length, in. (mm)	Width, in. (mm)	Height, in. (mm)	Connection OD, in. (mm)	FLA, amp	Shipping weight, lbs. (kg)
HA-F 85	85 (145)	43 (1092)	35 (889)	35 (889)	2.5 (64)	9	160 (73)
HA-F 125	125 (210)	43 (1092)	35 (889)	35 (889)	2.5 (64)	14	180 (82)
HA-F 185	185 (315)	46 (1168)	40 (1016)	35 (889)	2.5 (64)	20	200 (90)
HA-F 225	225 (383)	46 (1168)	40 (1016)	35 (889)	3 (76)	25	250 (133)
HA-F 400	400 (680)	54 (1372)	38 (965)	53 (1346)	4 (102)	40	350 (158)
HA-F 600	600 (1015)	54 (1372)	38 (965)	53 (1346)	5 (127)	56	500 (226)
HA-F 750	750 (1270)	56 (1422)	37 (940)	57 (1448)	6 (152)	72	550 (250)
HA-F 1000	1000 (1700)	64 (1626)	54 (1372)	69 (1753)	8 (203)	87	630 (285)
HA-F 1200	1200 (2035)	64 (1626)	54 (1372)	69 (1753)	8 (203)	103	650 (295)
HA-F 1500	1500 (2550)	64 (1626)	54 (1372)	69 (1753)	8 (203)	132	760 (345)
HA-F 2000	2000 (3395)	71 (1803)	57 (1448)	71 (1803)	10 (254)	179	800 (360)
HA-F 2500	2500 (4245)	75 (1905)	59 (1499)	71 (1803)	10 (254)	223	1000 (454)