



## Externally Heated Desiccant Dryers 4.2-226 m<sup>3</sup>/min, 150-8,000 cfm

Capacity Range: 400-2100 cfm (11.3-59.5 m<sup>3</sup>/min) Pressure Dew Point: -40°F to -100°F (-40°C to -70°C) ISO Class 1 to 2 Voltage: 460V/3PH/60HZ (400V/3PH/50HZ) Maximum Inlet Pressure: 150 psig (10.3 barg) Maximum Inlet Temperature: 122°F (50°C) Desiccant Type: Activated alumina

### Features

- **High Quality Air:** Proven high-performance desiccant technology delivers -40°C (-40°F) pressure dew point air for critical applications; pre-filter and after-filter protect desiccant and downstream air from oil contamination and particulates
- **Easy to Maintain:** A low profile design and easy access to components simplifies installation and maintenance
- **Reliable Operation:** High-strength desiccant along with durable valves and components provide extended life
- **Reduced Energy Use:** Low pressure drop design saves on energy costs and provides an economical drying solution
- **Smart Control:** Easy to use, advanced microprocessor helps to maintain dryer performance at optimum levels, while constantly monitoring functions and provides maintenance alerts as well as protection notifications



# Model Specifications

Model	Capacity m <sup>3</sup> /min (scfm)	Heater kW	Length x Width x Height mm (in)	Weight kg (lb)	Connection Air In/Out
EH150	4.2 (150)	2	813 (32.0) x 1,130 (44.5) x 1,676 (66.0)	344 (758)	1" NPT
EH200	5.7 (200)	3	813 (32.0) x 1,232 (48.5) x 1,702 (67.0)	414 (913)	1 1/2" NPT
EH250	7.1 (250)	3	889 (35.0) x 1,334 (52.5) x 1,727 (68.0)	508 (1,119)	1 1/2" NPT
EH300	8.5 (300)	3	889 (35.0) x 1,334 (52.5) x 1,727 (68.0)	540 (1,191)	1 1/2" NPT
EH400	11.3 (400)	4.5	864 (34.0) x 1,435 (56.5) x 2,083 (82.0)	698 (1,539)	2" NPT
EH500	14.2 (500)	4.5	864 (34.0) x 1,435 (56.5) x 2,083 (82.0)	774 (1,707)	2" NPT
EH600	17.0 (600)	6	1,194 (47.0) x 1,626 (64.0) x 2,184 (86.0)	1,075 (2,369)	3" NPT
EH800	22.7 (800)	9	1,194 (47.0) x 1,626 (64.0) x 2,184 (86.0)	1,216 (2,681)	3" NPT
EH1000	28.3 (1,000)	9	1,219 (48.0) x 1,994 (78.5) x 2,032 (80.0)	1,380 (3,043)	3" NPT
EH1200	34.0 (1,200)	12	1,219 (48.0) x 1,994 (78.5) x 2,032 (80.0)	1,490 (3,285)	3" NPT
EH1500	42.5 (1,500)	15	1,397 (55.0) x 2,134 (84.0) x 2,337 (92.0)	2,032 (4,480)	3" NPT
EH1800	51.0 (1,800)	18	1,524 (60.0) x 2,134 (84.0) x 2,337 (92.0)	2,248 (4,956)	4 FLG
EH2100	59.5 (2,100)	18	1,524 (60.0) x 2,134 (84.0) x 2,337 (92.0)	2,427 (5,350)	4 FLG
EH3000	84.9 (3,000)	30	1,854 (73.0) x 2,438 (96.0) x 2,540 (100.0)	3,515 (7,750)	4 FLG
EH4000	113.3 (4,000)	36	2,134 (84.0) x 2,591 (102.0) x 2,337 (92.0)	4,965 (10,950)	6 FLG
EH5000	141.6 (5,000)	50	2,311 (91.0) x 3,048 (120.0) x 2,464 (97.0)	6,009 (13,248)	6 FLG
H6000	169.9 (6,000)	60	2,413 (95.0) x 3,353 (132.0) x 2,616 (103.0)	7,120 (15,696)	6 FLG
EH8000	226.5 (8,000)	75	2,565 (101.0) x 3,962 (156.0) x 2,667 (105.0)	8,122 (17,910)	8 FLG



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