



# ***Alhern-Martin***

## **Industrial Furnace Company**

[www.alhern-martin.com](http://www.alhern-martin.com)

### **Exothermic Gas Dryers: Refrigeration Type**

For superior atmospheric control, Alhern-Martin Industrial Furnace Company offers exothermic gas dryers. This complimentary product is built with the same quality and experience found in all our equipment and systems. These models will cool atmospheres from 100 F to 40 F and can remove moisture from the atmosphere to a maximum of a 45 F dew point.

Finned cooling coils, a gas tight steel chamber, mechanical refrigerating unit and control panel are all contained in one unitized compact assembly. The dryer is completely automatic with all controls conveniently located above the condensing unit. Before shipment, all units are prewired, charged with refrigerant, and pretested for easy installation and effortless operations.

Any size is routinely made on special order. The following sizes are standard:

- 2,000 CFH
- 4,000 CFH
- 6,000 CFH
- 10,000 CFH
- 15,000 CFH
- 20,000 CFH



### **Standard Features:**

- Digital output temperature control
- Hot gas bypass regulating valve
- Suction pressure regulator
- Complete control panel with disconnect switch
- Heavy Duty expansion coil
- Heavy Duty air-cooled or water-cooled compressor
- Dual purpose city water or tower water condenser with water regulator valve

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