

**Model**

**IAQH-2000**



## FEATURES

### Material Curing & Humidity Control

- Engineered for precise control of construction material curing (drywall, wood, concrete, paints, adhesives)
- Maintains optimal temperature and dew point to accelerate drying and prevent defects
- Weatherproof enclosure - water tested to UL/CSA/ANSI standards.
- Safety guards for all electrical connections
- Toolless latches standard with key or external lock optional
- All parts powder coated or galvanized or aluminum
- Two Point lifting bail system, engineered and rated

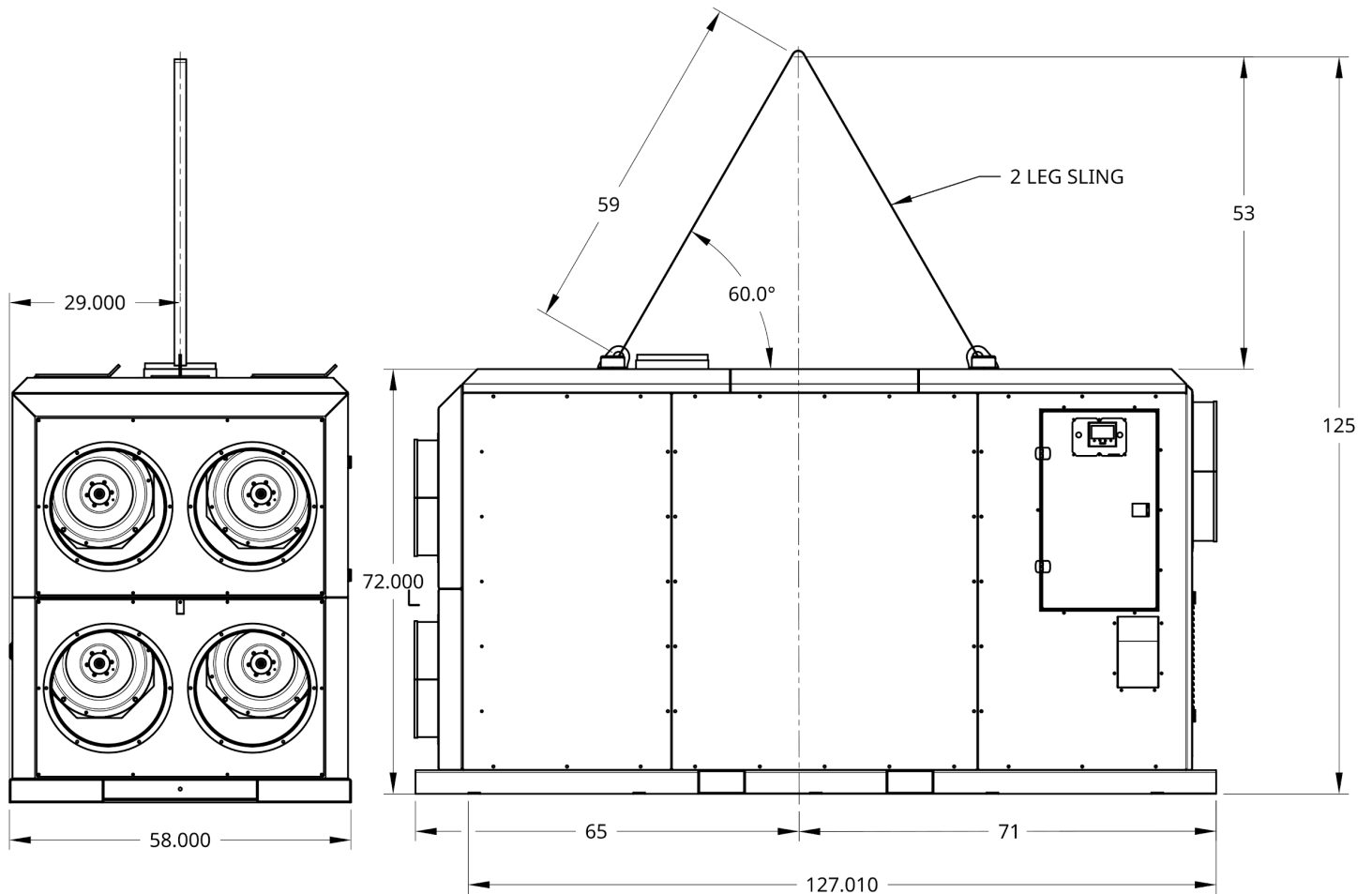
### Heating System

- Designed to be switchable between natural gas and propane gas with minimal changes
- High resolution controller monitors all aspects of heater operation
- Control Screen Type 4.3", color touch panel with high-resolutions, graphical interface, multi language, metric or imperial
- PID-controlled modulation ensures consistent material treatment across ambient conditions
- Highly reliable thermocouple type sensor - Inlet, and Redundant Outlet Temperature Sen
- Highly portable design with fork pockets in both directions and a two point lifting system.
- Modulating burner design to right size the heater to any ambient condition

## UNIT SPECIFICATIONS

Max Inlet BTU / HR	2,000,000.00
Max Output BTU / HR	1,600,000
Natural Gas Max Fuel Consumption	2.32 GJ / 61.16 M3 / 2200 ft3 per hour
Propane Gas Max Fuel Consumption	90.9 Liters / 24.0 Gallons per hour
Gas Inlet Pressure	10-14 inches of water column, 25-35 millibar
Rated Gas Type	HD5 Propane or Utility Grade Natural Gas
Modulation Range	26:1 Input Range: 150,000 BTU-2,000,000 BTU
Inlet Duct Configuration	4 x 20"
Outlet Duct Configuration	2 x 24"
Maximum Recommend Ducting	400 feet
Max System Efficiency	85%
Power Requirement	208 Volt, Three Phase
Recommended Circuit	70 Amps
Full Load Amps	59.8
SCCR	11 KA 208/240 VAC
Heat Exchanger Type	Stainless Steel, 304L, 2 Pass HO Design
Compliance	cETLus: CSA 2.14 / ANSI Z83.7 ,CSA C22.2#3, UL295, NFPA
Blower Type	Backwards Inclined Centrifugal Fan Array (4) Blowers
Air Volume	32,000 CFM Max Flow
Maximum system back pressure	6.5" WC
Length [INCHES]	140
Width [INCHES]	70
Height [INCHES]	74
Weight [LBS]	4750 lbs
Dew Point Management	Reduces RH in high-moisture environments.
Compliance / Approvals	cETLus: CSA 2.14 / ANSI Z83.7 ,CSA C22.2#3, UL295, NFPA

## DIMENSIONS



## PRIMARY FUNCTION

Industrial machinery for controlled heating and drying of construction materials during curing and finishing phases.

©2025 Eco Power Equipment Ltd. All rights reserved. All specifications are subject to change without notice