



Hybrid Light Solutions LLC.

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Model

ST-600



FEATURES

- Prototype & Production Tested Design
- Modulating burner design to right size the heater to any ambient condition
- Simple access for maintenance and operations
- Weatherproof enclosure - water tested to UL/CSA/ANSI standards.
- Safety guards for all electrical connections
- Tool-less latches standard with key or external lock optional
- All parts powder coated, galvanized or aluminum
- Designed to be switchable between natural gas and propane gas with minimal changes with valve orifice
- Advanced burner management controller monitors all aspects of heater operation
- Simple user interface and operation
- PID Control with robust algorithm for temperature control to reduce fuel consumption and protect heater
- Highly reliable outlet air temperature sensor
- Highly portable design with fork pockets in both directions and a four point lifting system.
- Easy access control panel with clear labelling to support field operations

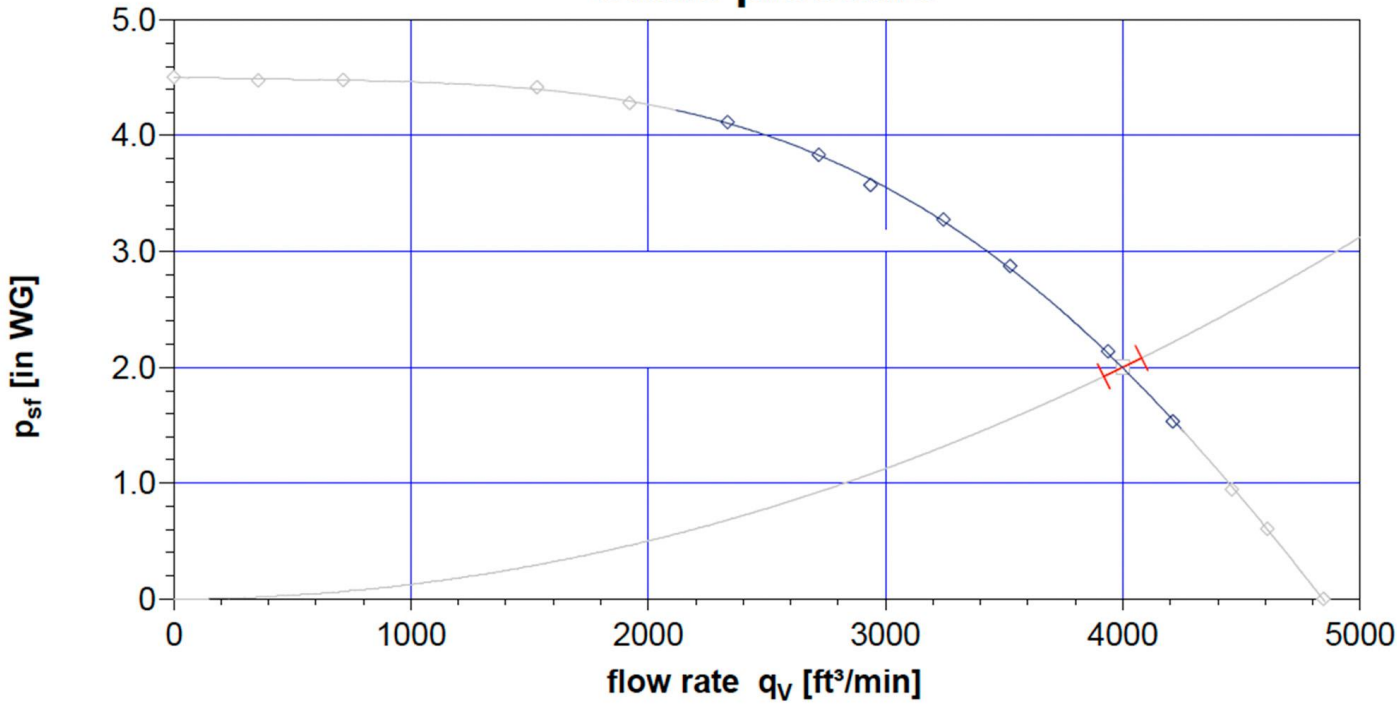
UNIT SPECIFICATIONS

Max Output	600,000 btu/hr
Min Output	35,000 btu/hr
Gas Inlet Pressure	10-14 inches of water column, 25-35 millibar
Fuel Type	HD5 Propane or Utility Grade Natural Gas
Maximum Rated Duct Length	100 Feet
Modulation Range	26:1 Input Range
Outlet Duct Configuration	20" Round 22.6" Square
Power Requirement	120V Single Phase
Recommended Circuit	120V, 1Ø 20 Amp
Full Load Amps	16 amps
Burner Head Type	Stainless Steel / Cast Burner Head
Compliance	cETLus: CSA 2.14 / ANSI Z83.7 ,CSA C22.2#3, UL295, NFPA
Blower Type	Backwards Inclined
Air Volume	4000 CFM @ 2"H2O
Length [INCHES]	65"
Width [INCHES]	31.5"
Height [INCHES]	49"
Weight [LBS]	700

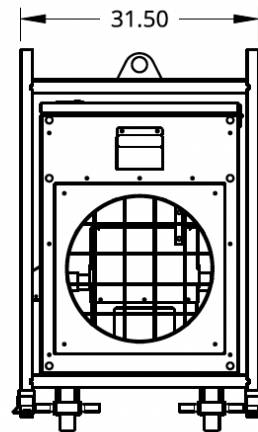
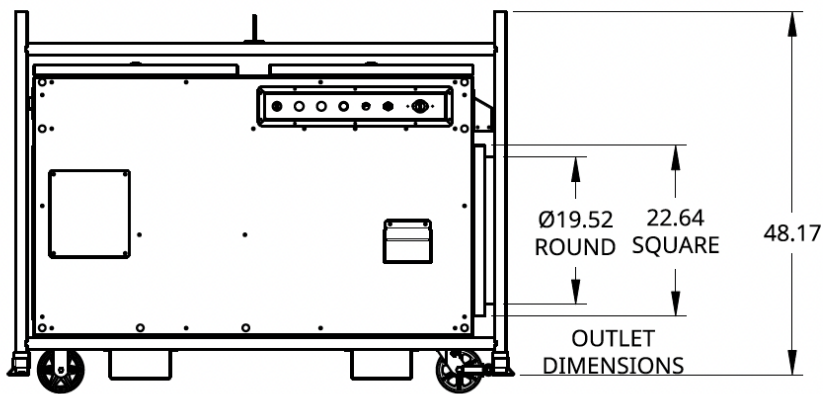
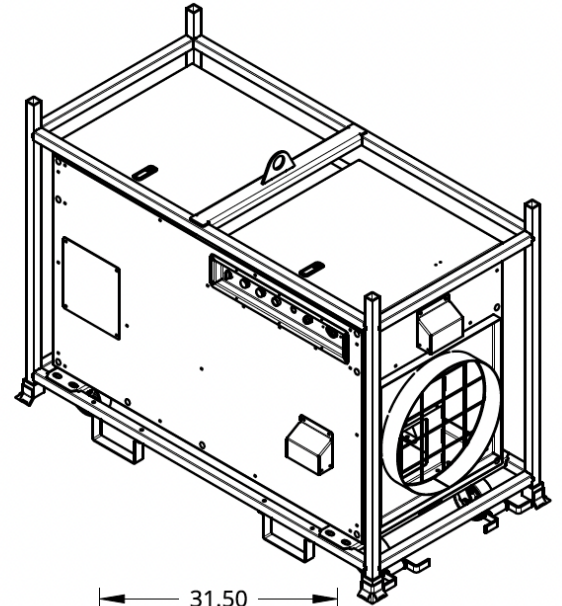
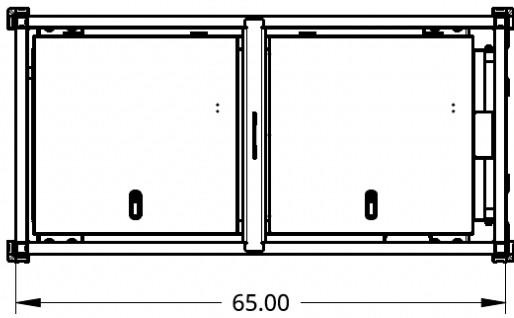
Rev A.

FAN CURVE

static pressure



DIMENSIONS



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