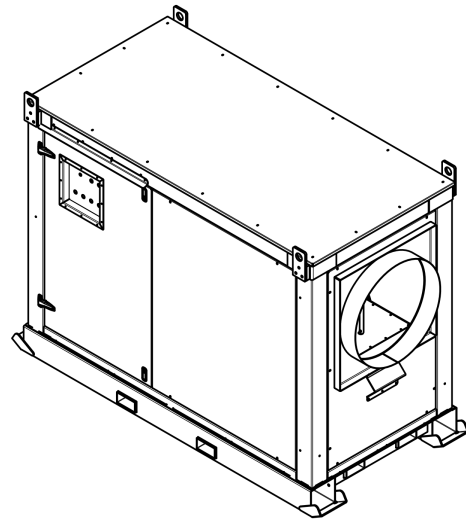


**Model**                      **ST-2500**



## FEATURES

- Prototype & Production Tested Design
- Wide range of options and accessories available
- 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
- Modulating burner design to right size the heater to any ambient condition
- Designed to be switchable between natural gas and propane gas with minimal changes
- 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

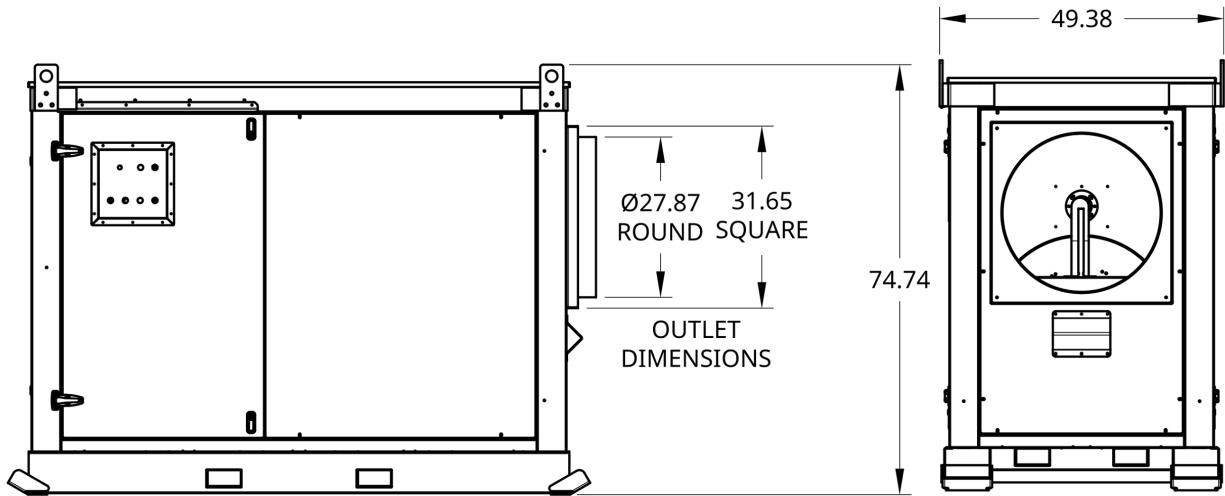
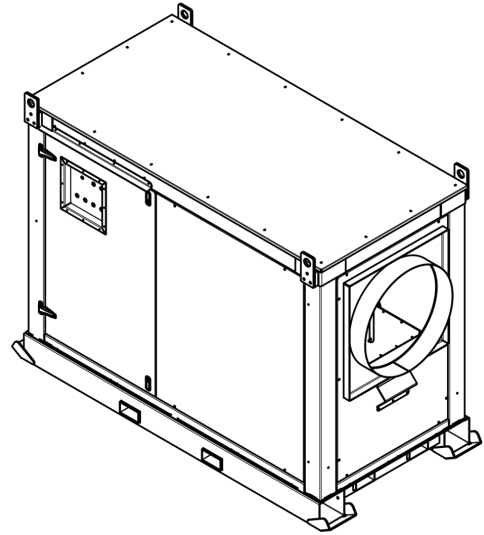
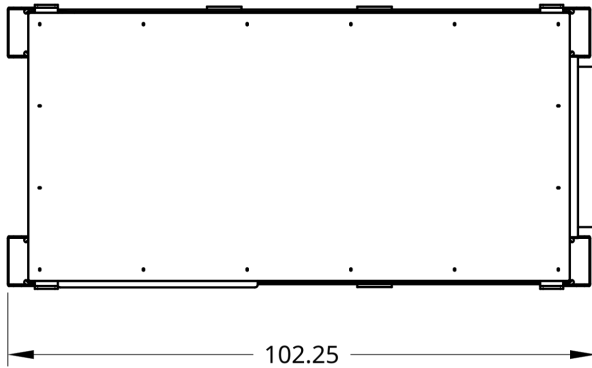
## UNIT SPECIFICATIONS

Max BTU / HR	2,500,000
Min Output BTU / HR	375,000
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	28" Round 31.65" Square
Power Requirement	208V Three Phase/240V Three Phase (VFD) or 208-240V Three Phase
Recommended Circuit	230V, 1Ø, 50 Amp 208V-230V, 3Ø 30 Amp
Full Load Amps	230V, 1Ø, 40 Amp 208V-230V, 3Ø 24 Amp
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	14, 000CFM @ 2"H2O
Length [INCHES]	102
Width [INCHES]	49
Height [INCHES]	75
Weight [LBS]	

Rev A.

## FAN CURVE

# DIMENSIONS



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