

Model ST-4500MA



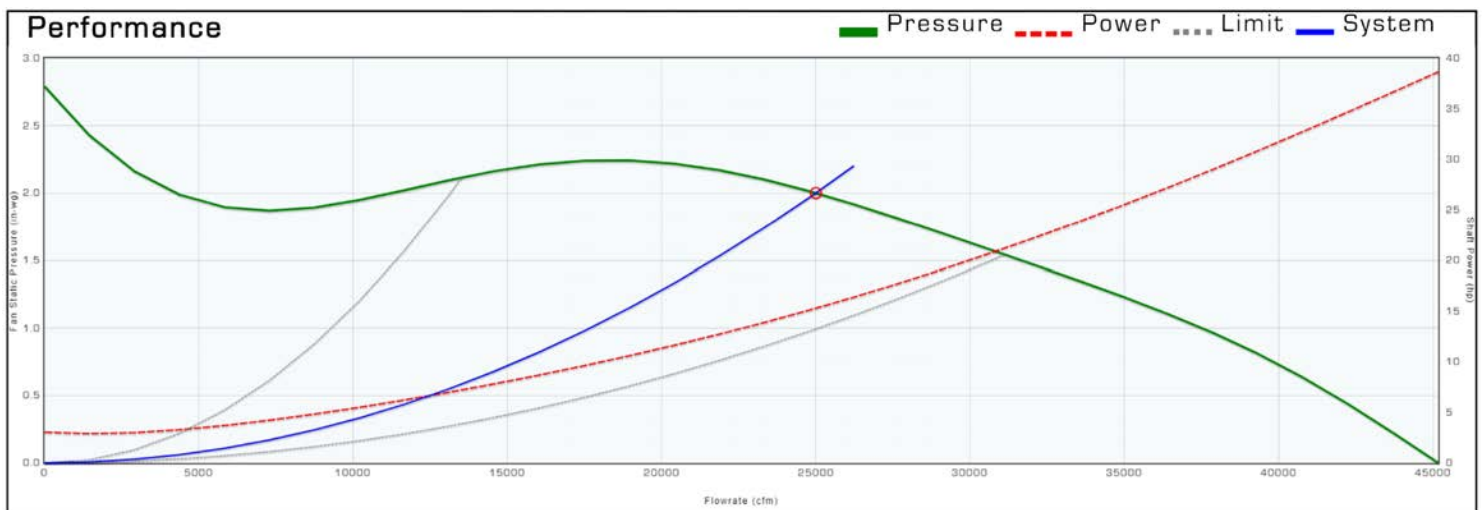
FEATURES

- Prototype & Production Tested Design
- Wide range of options and accessories available including ducting, switchable voltage options, variable speed blowers and more
- Simple access for maintenance and operations
- 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
- 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 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

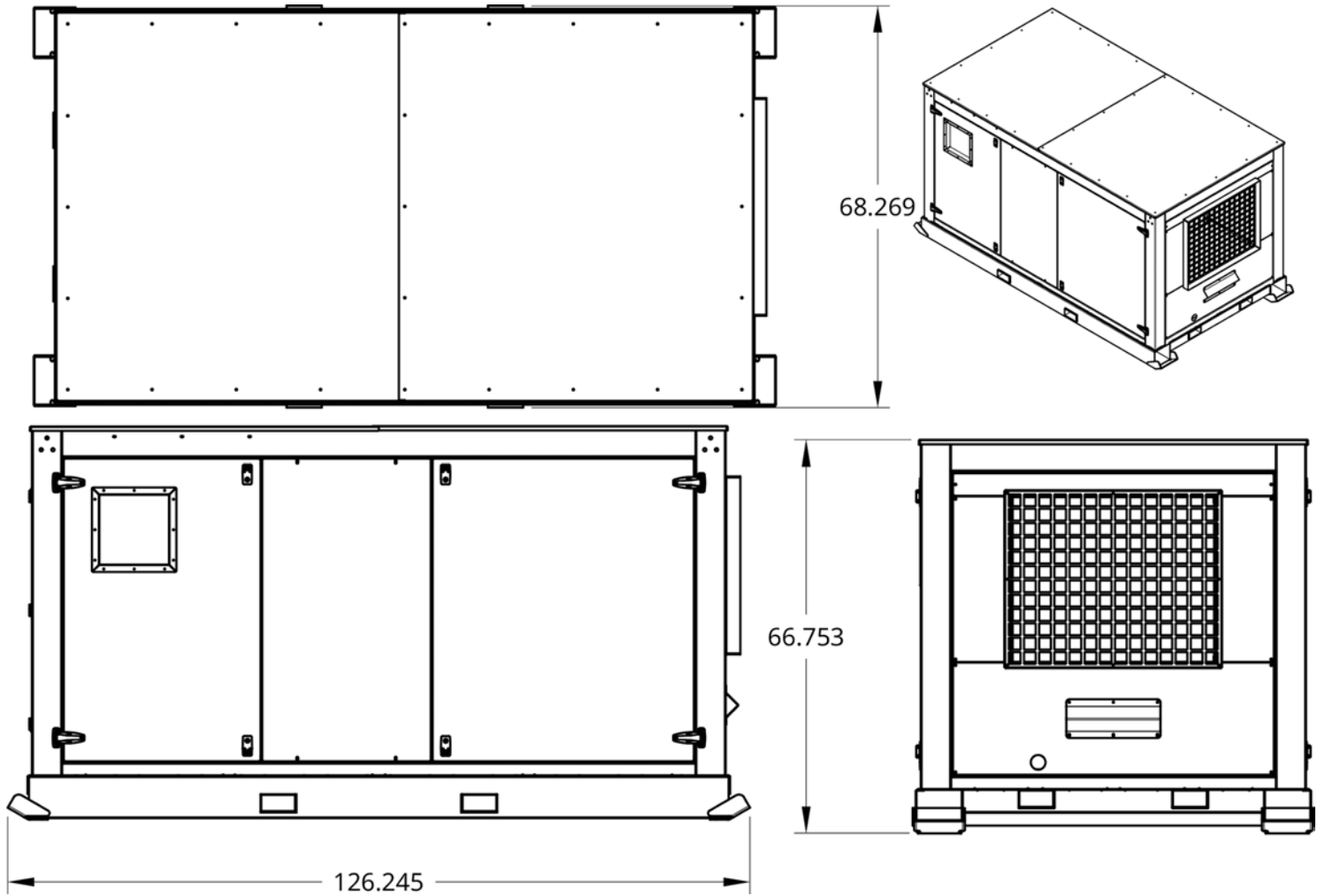
UNIT SPECIFICATIONS

Max BTU / HR	4,500,000
Min Output BTU / HR	375,000
Natural Gas Max Fuel Consumption	10-14 inches of water column, 25-35 millibar
Propane Gas Max Fuel Consumption	HD5 Propane or Utility Grade Natural Gas
Gas Inlet Pressure	30.25 Inches W x 37 Inches Tall
Rated Gas Type	50 feet
Modulation Range	26:1 Input Range: 180,000 BTU-4,500,000 BTU
Outlet Duct Configuration	30.25" Wide x 37.0" Tall
Maximum Recommended Ducting	50 feet
Power Requirement	208-230V/480V Three Phase (600V Option)
Recommended Circuit	30 Amps @ 480V
Full Load Amps	24
SCCR	10 KA 480V
Burner Head Type	High Temperature, Stainless Steel Baffles
Compliance	cETLus: CSA 2.14 / ANSI Z83.7 ,CSA C22.2#3, UL295, NFPA
Blower Type	Forward Curved Centrifugal Blower
Air Volume	25,000 CFM @ 2" System Back Pressure
Length [INCHES]	126.25"
Width [INCHES]	67.25"
Height [INCHES]	66.75"
Weight [LBS]	2750 Lbs (Pending Configuration - see rating plate on unit)
Compliance / Approvals	cETLus: CSA 2.14 / ANSI Z83.7 ,CSA C22.2#3, UL295, NFPA

FAN CURVE



DIMENSIONS



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