

## IHS700 Ice Fighter Specifications

Fuel Type	Natural Gas	Propane	Oil
Heating Capacity	680,000 BTU/hr	680,000 BTU/hr	700,000 BTU/hr
Fan Motor	5hp, 1750 RPM	5hp, 1750 RPM	5hp, 1750 RPM
Burner Motor	1/3hp, 3450 RPM	1/3hp, 3450 RPM	1/3hp, 3450 RPM
Manifold Pressure	3.7" w.c.	2.9" w.c.	-----
Maximum Inlet	14" w.c.	14" w.c.	-----
Minimum Inlet	7" w.c.	7" w.c.	-----
Pump Pressure	-----	-----	140 psig
Fuel Consumption	680 CFH 20.3 USGPH	267 CFH 8.1 USGPH	----- 5.0 USGPH
Minimum Temperature	- 40 Degrees C / F	- 40 Degrees C / F	- 40 Degrees C / F
Approval Agency	CSA	CSA	CSA
Overall Dimensions	35"W x 96"L x 45"H 0.9m x 2.5m x 1.2m	35"W x 96"L x 45"H 0.9m x 2.5m x 1.2m	35"W x 96"L x 45"H 0.9m x 2.5m x 1.2m
CFM	4,200	4,200	4,200
Weight	1,600lbs.	1,600lbs.	1,600lbs.

<b>IHS700 Ice Fighter Static Pressure</b>	4"
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<b>IHS700 Ice Fighter Amp Draw</b>	
230V / 3 Phase	16 Running Amps
	50 Initial Inrush
<i>Optional Low In-Rush</i>	30 Initial Rush

230V / 1 Phase	21 Running Amps
	40 Initial Inrush

460V / 3 Phase	6.5 Running Amps
	26 Initial Inrush

575V / 3 Phase	5.5 Running Amps
	22 Initial Inrush





## IHS700

- 1. Fully Insulated**
  - Increased temperature rise
  - Higher efficiency
  - Safety – cool to touch
- 2. Satin Coat/Power Coat**
  - resists scratches and rust
- 3. Fork Lift from any side/lifting hooks/stackable.**
- 4. Highest Static in the Industry (4" standard)**
  - 5 HP motor (3 or 4)
  - Pressurizes and distributes heat more evenly throughout the building, longer fuel runs.
- 5. Available in HED**
  - Lower start up amps.
  - Can run on 3 phase or single phase.
- 6. Easy burner change out from LP/NG to oil.**



## OIL

- 1. Genesis Control & Reader (as the IDF)**
- 2. Optional 175 gallon tank**

## LP/NG

- 1. Easy Ball Valve Change over from Propane to Natural Gas.**