



Equipment Description

Direct gas-fired Blow-Thru® Space Heater CSA certified to meet ANSI Z83.4/CSA3.7 at 160° Maximum Temperature Rise/Discharge

Unit

Qty	Model	Configuration	Weight (ea.)
1	S400	Thru Wall	635 lbs.



Ratings

Airflow		Heating Capacity	
Design	TESP	Input	Output
1,897 CFM	0.11"WC	400 MBH	368 MBH

WARNING
DO NOT ATTEMPT TO SUBSTITUTE

any other heater for a Cambridge Blow-Thru Space Heater. The technologies are different. Ability to heat the building will be jeopardized and energy costs will increase.

Standard Features

- Gas valve leak test switches
- Entering air thermostat / Low temperature cutout
- Service convenience switches
- Gray polyester powder coat finish
- Faced NFPA 90A 1" thick insulation in unit cabinet
- Closed cell ½" thick rubber insulation in unit base
- Full 2 year parts warranty / 5 year burner warranty

Gas Information

Supply	Pressure	Inlet Size
Natural Gas	1 psi	¾" NPT

- Cambridge Air Solutions stainless steel burner
- High pressure regulator provided
- EDL gas controls
- Discharge temperature dial in heater

Selected Options

- Rainhood with integral inlet bird screen
- Inlet skirt to minimize snow ingestion
- Two position motorized discharge damper
- Insulated downturn with turning vanes
- Directional elbows - Quantity 2
- Remote control station w/80°-130° space control

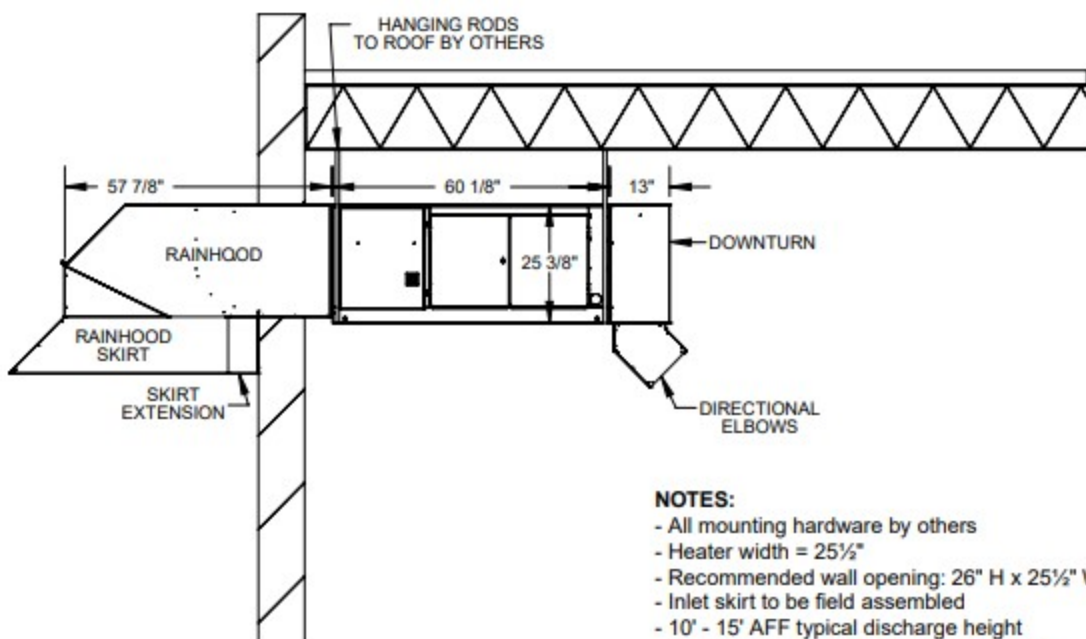
Electric Information

Supply	HP	FLA
208V/1PH/60HZ	1	10

- Integral non-fused disconnect switch
- EPACT efficiency ODP motor with adjustable sheaves
- Integral motor starter with thermal overloads

Model S400 Blow-Thru® Space Heater

Thru Wall Configuration



NOTES:

- All mounting hardware by others
- Heater width = 25½"
- Recommended wall opening: 26" H x 25½" W
- Inlet skirt to be field assembled
- 10' - 15' AFF typical discharge height
- Consult factory for specific applications

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