



# Submittal Data Sheet

## RT750H, RT1500H ROOFTOP DRAFT INDUCERS

Job Name: \_\_\_\_\_

Equipment Rep: \_\_\_\_\_

Contractor: \_\_\_\_\_

Prepared By: \_\_\_\_\_

Arch./Engr.: \_\_\_\_\_

Date: \_\_\_\_\_

**Description:**

Exterior mount, rooftop inducer is ETL Listed for vertical venting of solid fuel or general ventilation applications. The RTH-Series includes a manual speed control and is typically used for solid fuel or general ventilation applications. Keeps the entire vent system under a negative pressure. Patented thermally actuated motor cooling system extends motor life. Hinged housing with removable hinge pins provides quick access to impeller and chimney interior. Made in the U.S.A.

**Housing Construction:**

High temperature powder coated, heavy gauge aluminized steel.

**Impeller Construction:**

High performance, backward inclined, material handling type 304 stainless steel impeller.

**Motor:**

PSC, 115 VAC, 60 Hz, permanently lubricated with -40°F lubricant, sealed ball bearings. Speed adjustable.

Patented thermally actuated motor cooling system protects bearings and extends motor life - Patent# 6450874.

**Temperature Rating:**

U.S. 600° F  
Canada 575° F / 300° C

**Listings:**

ETL # 56826  
UL 378 - Draft Equipment  
ANSI/UL 705-2004 Power Ventilators  
CAN3-B255-M81 Mechanical Flue-Gas Exhausters\*  
\*In Canada Restricted to Non-Solid Fuel applications only under the scope of standard CAN3-B255-M81



**Warranty:**

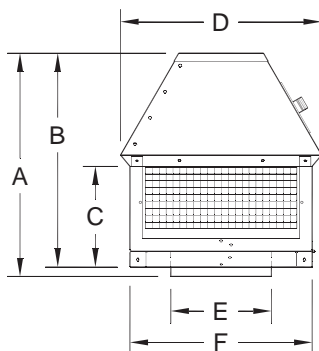
2 year mechanical

**Standard Equipment:**

- 4" x 4" weatherproof junction box with 4' conduit
- Factory Calibrated Speed Control
- Mounting Plates and hardware for metal & masonry chimneys

**Optional Equipment:**

- RTS Series rooftop stands



MODEL		RT750H	RT1500H	
Voltage		120 VAC	120 VAC	
RPM		1550	1550	
Amps		1.2	5.8	
Power Rating	hp	1/12	1/2	
	kW	.063	.373	
Weight	lbs	34	47	
	kgs	15.42	21.32	
Dimensions	<b>A</b>	in	17 1/2	22 1/2
		mm	445	572
	<b>B</b>	in	16 3/4	21 3/4
		mm	425	552
	<b>C</b>	in	8	11 1/4
		mm	203	286
	<b>D</b>	in	16	18 1/2
		mm	406	470
	(inlet) <b>E</b>	in	7 15/16	11 15/16
		mm	201	303
	<b>F</b>	in	14 1/2	17
		mm	368	432