



## Submittal Data Sheet

# RT750, RT1500 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 gas, oil, solid fuel and general ventilation. Manual speed control adjustment with optional controls. Keeps the entire vent system under a negative pressure. Patented thermally actuated motor cooling system extends motor life. Hinged housing with removable hinge pins simplifies installation and 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. 1000° 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:

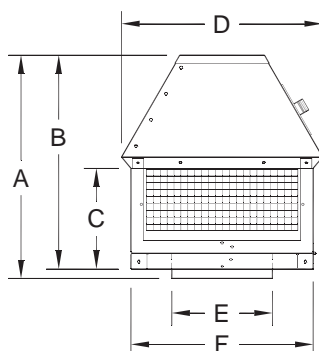
- 4" x 4" weatherproof junction box with 4' conduit
- PSA-1 Fan Proving Switch & installation hardware
- Mounting Plates and hardware for metal & masonry chimneys

### Optional Equipment:

- RTS rooftop stands
- DH Series Discharge Hoods with Damper

### Optional Controls:

- UC1 Universal Control
- UCRT Universal Control with speed control
- DCOP1 Draft Cop Pressure Control with UC1
- XCOP1 Exhaust Cop Pressure Control
- MAC1E, MAC4E Multiple Appliance controls (Requires UC1/UCRT/DCOP1)
- WHKE Millivolt Interlock kit (Requires UC1/UCRT/DCOP1)



MODEL		RT750	RT1500	
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	A	in	17 1/2	22 1/2
		mm	445	572
	B	in	16 3/4	21 3/4
		mm	425	552
	C	in	8	11 1/4
		mm	203	286
	D	in	16	18 1/2
		mm	406	470
	(inlet) E	in	7 15/16	11 15/16
		mm	201	303
	F	in	14 1/2	17
		mm	368	432