



MODELS:

SPECIFICATIONS

All dimensions are in inches.

MODEL #	A Dia.	B Dia.	C SQ.	D	E	F	G
RTA18	18 3/8	24 5/8	24	2 1/2	2	17	18
RTA24	24 3/8	30 5/8	30	2 1/2	2	19	21
RTA30	30 3/8	36 5/8	36	2 1/2	2	23	21
RTA36	36 3/8	42 5/8	42	2 1/2	2	25	27
RTA42	42 3/8	48 5/8	48	2 1/2	2	27	27
RTA48	48 1/2	54 5/8	54	2 1/2	2	30	31
RTA54	54 1/2	60 5/8	60	2 1/2	2	36	40
RTA60	60 1/2	66 5/8	68	2	2	36	40

BELT DRIVE ROOF EXHAUSTER C/W CAST ALUMINUM BLADE

STANDARD FEATURES

- Cast aluminum propeller, size 18 - 48
- Polypropylene reinforced fiberglass propeller, size 54 and 60
- Non galvanized parts are painted
- Cast pillow block bearings with extended lube lines
- Anti static drive belts
- TEFC motors
- Motor weather cover
- All welded curb cap
- Butterfly dampers
- Factory assembled to required performance

ACCESSORIES

- A - Disconnect switch
- B - Roof curb
- C - Specials

ADDITIONAL DATA

FAN DATA						MOTOR DATA						ACCESSORIES & REMARKS
FAN NO.	QTY.	MODEL NO.	CFM	SP	RPM	HP	RPM	VOLTS	PH	HZ	ENCLOSURE	

13-08

CUSTOMER:
 CUSTOMER P.O.:
 PROJECT:
 ENGINEER:
 SALES REP.:
 IDENTIFICATION / TAGGING:



The device depicted and described hereon embodies proprietary information owned by the manufacturer. All design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes.

Drawn by: Janos B
 Date: 5/2/2008
 Scale: NTS
 Weight: N/A

13-08 Belt Drive ROOF EXHAUSTER
 RTA Series
 Specification Drawing
 Drawing No.: -
 Material: -
 File Name: Belt drive roof exhauster-RTA series
 Sheet: 1/2

MODELS & OPTIONS:

Part # Description

Main System / Part

- ___ LF-RTA-18 Belt drive roof exhauster c/w cast aluminum blade
- ___ LF-RTA-24 Belt drive roof exhauster c/w cast aluminum blade
- ___ LF-RTA-30 Belt drive roof exhauster c/w cast aluminum blade
- ___ LF-RTA-36 Belt drive roof exhauster c/w cast aluminum blade
- ___ LF-RTA-42 Belt drive roof exhauster c/w cast aluminum blade
- ___ LF-RTA-48 Belt drive roof exhauster c/w cast aluminum blade
- ___ LF-RTA-54 Belt drive roof exhauster c/w cast aluminum blade
- ___ LF-RTA-60 Belt drive roof exhauster c/w cast aluminum blade

Misc. Options (when ordering main unit)

- ___ LF-RTA-DSCSW Disconnect switch for LF-RTA series roof exhausters
- ___ LF-RTA-18-RC Roof curb for LF-RTA-18 Belt drive roof exhauster
- ___ LF-RTA-24-RC Roof curb for LF-RTA-24 Belt drive roof exhauster
- ___ LF-RTA-30-RC Roof curb for LF-RTA-30 Belt drive roof exhauster
- ___ LF-RTA-36-RC Roof curb for LF-RTA-36 Belt drive roof exhauster
- ___ LF-RTA-42-RC Roof curb for LF-RTA-42 Belt drive roof exhauster
- ___ LF-RTA-48-RC Roof curb for LF-RTA-48 Belt drive roof exhauster
- ___ LF-RTA-54-RC Roof curb for LF-RTA-54 Belt drive roof exhauster
- ___ LF-RTA-60-RC Roof curb for LF-RTA-60 Belt drive roof exhauster
- ___ LF-RTA-36-VFD Variable frequency drive 575V

13-08

CUSTOMER:
 CUSTOMER P.O.:
 PROJECT:
 ENGINEER:
 SALES REP.:
 IDENTIFICATION / TAGGING:



The device depicted and described hereon embodies proprietary information owned by the manufacturer. All design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes.

Drawn by: Janos B
 Date: 5/2/2008
 Scale: NTS
 Weight: N/A

**13-08 Belt Drive ROOF EXHAUSTER
 RTA Series**
Specification Drawing

Drawing No.: -
 Material: -
 File Name: Belt drive roof exhauster-RTA series
 Sheet: 2/2