

## 2004 Baltimore Aircoil Company Cooling Tower – 81 Tons

**Mfg: Baltimore Aircoil Company**

**Model: VF1-072-31N/DX**

**Stock No: DENC01.75**

**Serial No: U052090101**

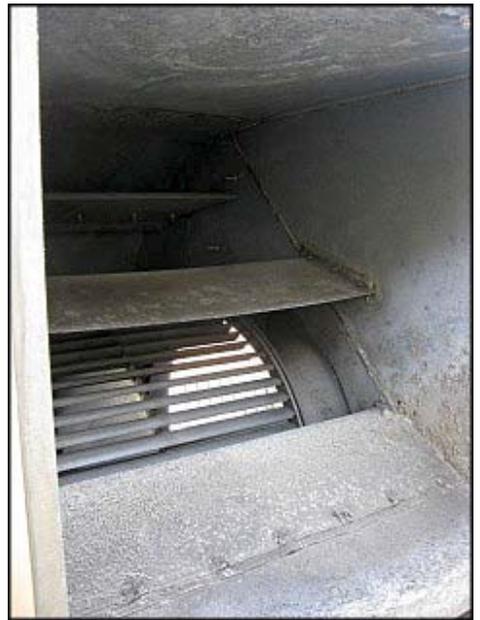
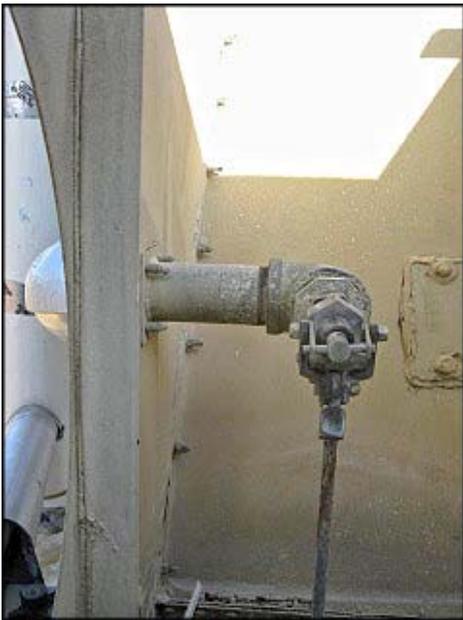
2004 Baltimore Aircoil Company Cooling Tower. Model: VF1-072-3. Serial No: U052090101. Rated capacity: 81 nominal tons for respective entering and leaving water temperatures of 95°F and 85°F at a 78°F wet bulb. (1) 25 hp fan motor, 460 V, 60 Hz, 3 phase. Leeson Electric Corporation motor: Model: C145T17FK54A, catalog no. 121857.00, 2/1-1/2 hp, 208/230-460V/190-380V, 1730 /1430 rpm, 50/60 Hz, 3 phase. Features electric immersion heaters sized to maintain +40°F water at a 0°F ambient, control panel with contactor only, and discharge dampers with electric damper controls to include an Invensys building system actuator, model MP-381-0-0-2, 24v, 60 Hz, 28 watts. Fluid inlets / outlets: (4) 2 of each, 4 in. each. (1) 3 in. outlet, (1) 6.5 in. (1) 4.5 in. (2) 22 in. man ways. Approximate shipping weight: 12050 lbs. Overall dimensions: 13 ft. 4 in. L x 8 ft. W x 15 ft. 10 in. H.











**Baltimore Aircoil Company**  
P.O. BOX 7322  
BALTIMORE, MD 21227  
(410) 799-6200

**B. A. C.**

MODEL NO. VF1-072-31N  
SERIAL NO. U052090101  
BELY NO. B123

270047PA REV. L

TRADE MARK REGISTERED PATENTS ISSUED IN THE U.S.A.

DAMPER ACTUATOR  
 24 VAC  
 FED FROM PANEL PH  
 VIA PENTHOUSE CONTROLS

ACTUATOR TEMP. NO. 2 REG. EQUIP.  
 MP-381-0-0-2 0512  
 24 VAC 60 Hz 28 WATTS  
 Invensys Building Systems  
 Loves Park, IL 61111 USA

**LEESON**   
 E49747

CATALOG NO-121857.00  
 MODEL- C145T17FK54A  
 CUST. PART NO.  
 DATE- E06P HP- 2 - 1 1/2  
 ENC.- TEFC FR- 145JM-85  
 NOT THERMALLY PROTECTED

LOW VOLTAGE HIGH VOLTAGE  
 T4 T5 T6 +T4 +T5 +T6  
 T7 T8 T9 -T7 -T8 -T9  
 T1 T2 T3 +T1 +T2 +T3  
 LINE LINE LINE LINE LINE LINE

SF- 1.15/1.15 ING- F2  
 AMB-40° C DUTY-CONT.  
 CODE- L DESIGN- B  
 EFF- 82.5 PF- 78.6

LEESON ELECTRIC CORPORATION  
 SHARON, ILLINOIS 60581

**WARNING** FAILURE TO FOLLOW ALL SAFETY INFORMATION CAN RESULT IN SERIOUS PERSONAL INJURY OR DEATH. DISCONNECT ALL POWER BEFORE SERVICING. INSTALL AND GROUND PER LOCAL AND NATIONAL CODES. CONSULT QUALIFIED PERSONNEL WITH ANY QUESTIONS.

**Barksdale** TEMPERATURE SWITCH  
 TPR-LIN-3X-Q10  
 SWITCH NUMBER

-40+160 °F OF -40+71 °C  
 MEDIA TEMPERATURE LIMITS  
 DECR. 4.0 °F OF DECR. 4.4 °C  
 ADJUSTABLE RANGE

D.C. AMPS 6V 12V 24V 125V 250V  
 A.C. AMPS 22 22 22  
 125V 250V 480V 600V

UL TEMPERATURE INDICATING AND REGULATING EQUIPMENT. LISTED 266T TYPE 4X