Water Makeup Valve
• Do not exceed 50 psig.

• Check makeup valve seals—replace as

SPX®

FLUID

SPX COOLING TECHNOLOGIES, INC.
OVERLAND PARK, KANSAS 66213 USA
1 800 4 MARLEY / 913 664 7400
spxcooling.com

SERIAL NUMBER
HF-10089288-A1 MHF707RABBNG1CBF 2014

2010-1615

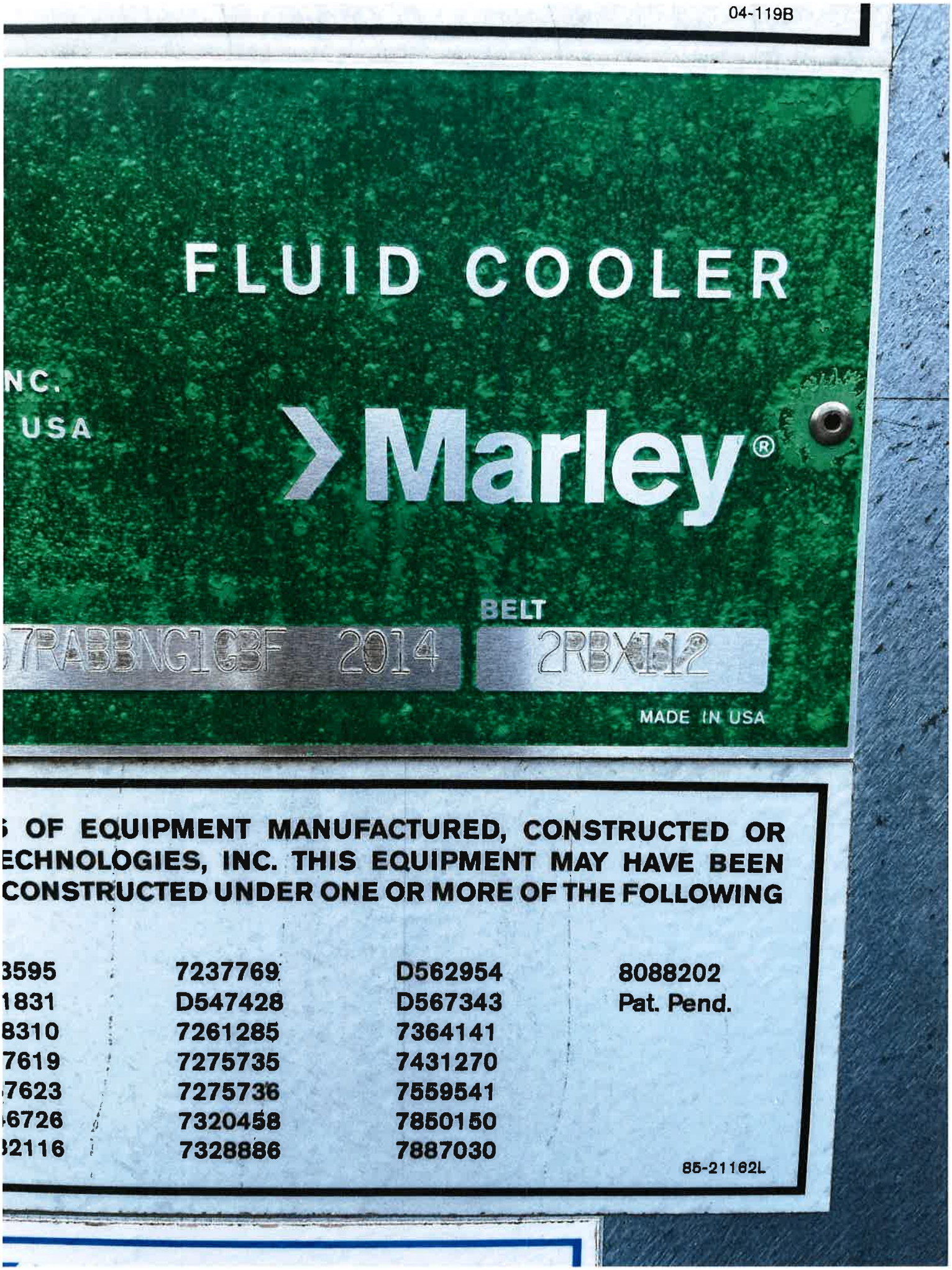
THIS NOTICE IS USED ON ALL TYPES OF EQUIPMENT MANUFACTURED RECONSTRUCTED BY SPX COOLING TECHNOLOGIES, INC. THIS EQUIPME MANUFACTURED, CONSTRUCTED OR RECONSTRUCTED UNDER ONE OR MOR U.S. PATENTS:

5283012	6460832	6883595	7237769	D562954
5585047	6663087	7111831	D547428	D567343
5811035	6663694	7128310	7261285	7364141
5851446	6702004	7137619	7275735	7431270
5902522	6736374	7137623	7275736	7559541
5944094	6779784	7146726	7320458	7850150
D465838	6830720	7232116	7328886	7887030

CTI CERTIFIED

MANUFACTURER'S PUBLISHED THER PERFORMANCE IS CERTIFIED BY COOLING TOWER INSTITUTE UNDER PROVISIONS OF STD-201 (02)

Certification Validation Number
04-14-07



S OF EQUIPMENT MANUFACTURED, CONSTRUCTED OR ECHNOLOGIES, INC. THIS EQUIPMENT MAY HAVE BEEN CONSTRUCTED UNDER ONE OR MORE OF THE FOLLOWING

3595	7237769	D562954	8088202
1831	D547428	D567343	Pat. Pend.
8310	7261285	7364141	
7619	7275735	7431270	
7623	7275736	7559541	
6726	7320458	7850150	
92116	7328886	7887030	

85-21162L

and dissemination of Legionella and other airborne bacteria should be formulated and implemented before systems are operated and continued regularly thereafter to avoid the risk of sickness or death.

WARNING—Fan(s) may start automatically. Open and tag-out main power supply switch before performing any work on or near mechanical equipment.

CAUTION—Avoid cycling fan motors excessively. Motors should not exceed 30 seconds of acceleration time per hour. Do not change fan speed without time delay.

CAUTION—Top of fluid cooler is not a walking surface or working platform.

Water Treatment

- 1/2 of 1% of the circulating water should be continuously removed (blowdown) to minimize scale and corrosion.
- If blowdown alone does not control scale and corrosion, consult a local water treatment supplier for recommendations.

Water Makeup Valve

- Do not exceed 50 psig.

- Check belt tension.

Monthly

- Walk by and check for unusual noise and vibration.
- Check makeup valve for proper operation and maintenance of water level.

Every Tow Months (belt driven models)

- Lubricate both fan-shaft bearings. Grease the bearings until a bead forms around the seals. Refer to MH Fluid Cooler User Manual for correct amount. Mobil SHC 460 grease is recommended.

Annually

- Check general condition of fan and retorque fasteners.
- Retorque motor anchor bolts
- Grease motor. Refer to MH Fluid Cooler User Manual and motor manufacturer recommendations.
- Check belt tension and condition (belt driven models). Replace belts that show excessive wear.
- Check makeup valve seals—replace as required

04-1198

NOTE
- ALL HOIST
- OVERALL L
- FOR OVERH ADD SLING

04-1522

SPX®

FLUID COOLER

SPX COOLING TECHNOLOGIES, INC.
OVERLAND PARK, KANSAS 66213 USA
1 800 4 MARLEY / 913 664 7400
spxcooling.com

Marley®

SERIAL NUMBER HF-1[illegible]-A1 MHF707RABBNG1CBF 2014

BELT 2PBX[illegible]

2010-1615

MADE IN USA

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5944094	6779784	7146726	7320458	7850150	
D465838	6830720	7232116	7328886	7887030	

85-21182L

CTI CERTIFIED

MANUFACTURER'S PUBLISHED THERMAL PERFORMANCE IS CERTIFIED BY THE COOLING TOWER INSTITUTE UNDER THE PROVISIONS OF STD-201 (02)

Certification Validation Number
04-14-07

04-1531

ARNING

TION OF HOT WATER BASIN SAFELY

LADDERS OR OTHER

WARNI

FOR YOUR SAFETY - READ THIS INFORM

- FAN MAY START AUTOMATICALLY
- WEAR PROTECTIVE CLOTHING, GLOVES, AND NON-SLIP FOOTWEAR

W22
CAUTION: USE SUPPLY WIRES SUITABLE FOR 110°C
Inverter Duty Motor
Severe Duty
MODEL D0718EP3E213JM-W22 27MAR14
PH 3 HP(kW) 7.5(5.5) FRAME 213/5JM RPM 1755
V 230 / 460 Hz 60 SF 1.25 NEMA EFF. 89.5 %
A 18.6 / 9.31 INS. CL. F Δ 80 k P.F. 0.83 DUTY CONT.
SFA 23.3/11.6 A ENCL. TEFC IP55 AMB. 40°C 1000 m.a.s.l.
50Hz 7 1/2HP 380V 11.1A 1435RPM SF 1.0 DES B
RUN CONNECTION
230 V(60Hz)
460 V(60Hz)
380 V(50Hz)
T4 T5 T6 T7 T8 T9 T1 T2 T3
L1 L2 L3
6309-Z-C3(13g)
6207-ZZ
MOBIL POLYREX EM
h
154 lbs
USABLE AT 208V 20.6A FOR USE ON VPWM VFD 1000:1VT, 12:1CT, 1.0SF,T3,
Class I, Div. 2, Gr. A, B, C & D - T3
Class I, Zone 2, IIC - T3
FOR SALE AREA
CC029A

ENCLOSED INDUSTRIAL CONTROL PANEL
PANNEAU DE COMANDE

INDEECO

PANEL INFORMATION

874Z – 201000U	G14A
CATALOG NUMBER	MFG DATE

PANEL RATINGS:

9	480			3	10.82
KW	VOLT	KW (2)	VOLT (2)	PHASE	AMPS

MOTOR RATINGS:

FLA	VOLT	PHASE	HZ

SHORT CIRCUIT CURRENT KA: 5
RMS SYMMETRICAL V MAX: 480

L874N1:c24340
WIRING DIAGRAM

SUPPLY INFORMATION IN ABOVE BOX WHEN CONTACTING FACTORY

CUSTOMER FURNISHED INFORMATION

7700163360
P.O. NUMBER

TAG NUMBER

P/N: A58006 – A
MODEL NUMBER

WARNING

* RISK OF ELECTRIC SHOCK. CAN CAUSE INJURY OR DEATH: DISCONNECT ALL REMOTE ELECTRIC POWER SUPPLIES BEFORE SERVICING.
* CONTROL PANEL SUITABLE FOR RESISTANCE HEATING LOAD.
* SEE WIRING DIAGRAM INSIDE COVER FOR REQUIRED SUPPLY CONDUCTORS.
* USE COPPER CONDUCTORS ONLY.
* RE – TIGHTEN ALL ELECTRICAL CONNECTIONS AFTER STARTING.

MISE EN GARDE

* RISQUE D' ÉLECTROCUTION. PEUT CAUSER DES BLESSURES OU LA MORT. DÉBRANCHER TOUS LES BLOCS D'ALIMENTATION ÉLOIGNÉS AVANT DE PROCÉDER À L'ENTRETLEN.
* LE PANNEAU DE COMMANDE PEUT ACCUEILLIR UNE CHARGE À CHAUFFAGE DE RÉSISTANCE.
* VOIR LE SCHÉMA DE CÂBLAGE À L'INTÉRIEUR DU COUVERCLE POUR CONNAÎTRE L'EMPLACEMENT DES CONDUCTEURS D'ALIMENTATION NÉCESSAIRES.
* UTILISER SEULEMENT DES CONDUCTEURS DE CUIVRE.
* SERRER DE NOUVEAU TOUS LES CONNECTEURS ÉLECTRIQUES APRÈS LE DÉMARRAGE.

ADDITIONAL INFORMATION

ORDER NUMBER: C000183831 – 7