

1998 McQuay Air Cooled Water Chiller - 125 Tons

Mfg: McQuay

Model: ALS125AS27

Stock No: NAXE05

Serial No: 58C8126101

1998 McQuay Air Cooled Liquid Chiller. Model: ALS125AS27. S/N: 58C8126101. Rated capacity: 125 tons. Refrigerant: R-22. Maximum relief pressure: 450 psig. Design pressure hi/lo: 450/150 psig. System requirements: 460 V, 274 amps, 60 Hz, 3 phase. (2) McQuay Screw Compressors, Models: SAL155QA10DA and SAL155QA10DA, S/N's: 55CO7507-10 and 51GR7001-10, 380/460 V, 461/489 LRA, 50/60 Hz, 3 phase. McQuay Chiller Barrel, Model: E2010, S/N: 58G0021800, Nat'l Bd: 35430, refrigerant side MAWP: 225 psi @ 109 °F, refrigerant side MDMT: 0 °F @ 225 psi. (8) Condenser fans motors, 1.5 hp (each), 460 V, 2.8 FLA, 10.7 LRA, 60 Hz, 3 phase. (2) Crankcase heaters, 115 V, 1.74 amps, 60 Hz, single phase. (1) Evaporator heater, 115 V, 3.7 amps, 60 Hz, single phase. Inlets/Outlets: (2) 4 in diameter pipe. Overall dimensions: 18 ft. 10 in. L x 10 ft. 7 in. W x 8 ft. 4in. H.



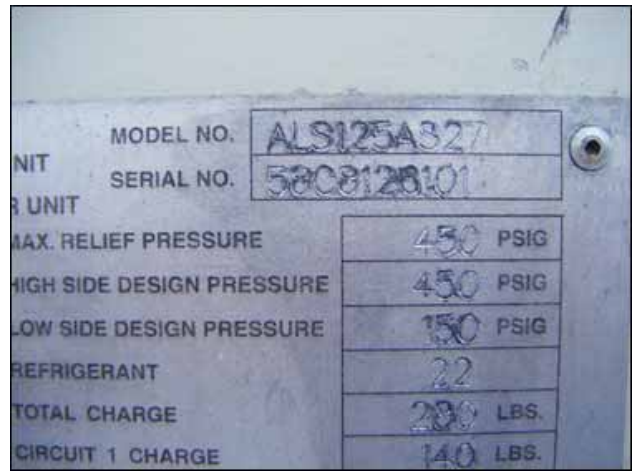


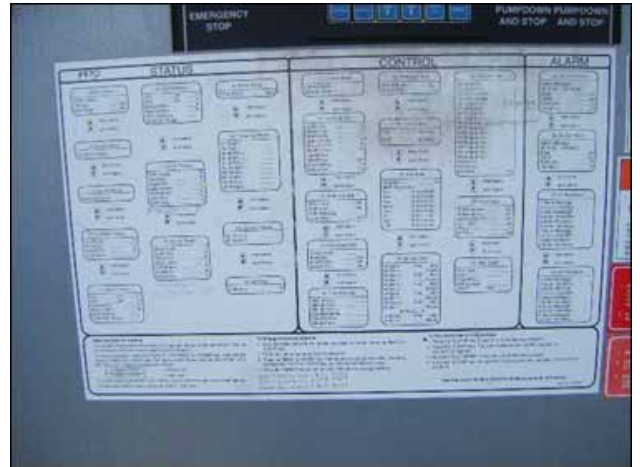












McQuay
 STATION OPERATIONS
 MINNEAPOLIS, MN 55410
 MADE IN U.S.A.

WATER COOLED SCREW CHILLER
 WATER COOLED RECIPROCATING CHILLER/TEMPERATURE HEAT PUMP

	QTY	H.P. (EA)	
COMPRESSOR	2		109 RLA
COMPRESSOR			RLA
COND. FAN MTR.	8	15	28 FLA
COND. FAN MTR.	2	1	28 FLA
CRANKCASE HTRS.	2		174 A
CRANKCASE HTRS.			A
EVAPORATOR HTR.	1		37 A

SINGLE POWER SUPPLY
 ALL LOADS; COMMON SUPPLY CIRCUIT.
 ALL MOTOR LOADS; COMMON SUPPLY CIRCUIT.
 CONTROL CIRCUIT; SEPARATE SUPPLY CIRCUIT.
 EVAP. HEATER; SEPARATE SUPPLY CIRCUIT.

MULTIPLE POWER SUPPLY
 ELECTRICAL CIRCUIT #1
 ELECTRICAL CIRCUIT #2
 ELECTRICAL CIRCUIT #3
 CONTROL CIRCUIT; SEPARATE SUPPLY CIRCUIT.
 EVAP. HEATER; SEPARATE SUPPLY CIRCUIT.

ALL UNITS HAVE THERMALLY PROTECTED SYSTEMS.

Form No. 0112122-01 Rev. 0

HENRY
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 CHATHAM, IL 62629

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S-5303M
 Helical Refrigerant Oil Separator/Reservoir

2 5/8" ODS Gas Conns.
 5/8" Fl. Oil Return
 450 PSIG Max WP(3105 kPa)
 R12, R22, R134a, R404a, R502, R507

CONFORMS TO ANSI/UL 207
 MADE IN USA

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