

1995 McQuay Air-Cooled Liquid Chiller - 195 Tons

Mfg: McQuay

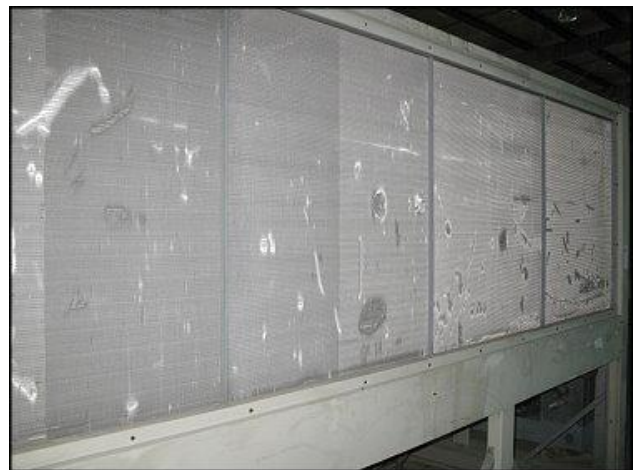
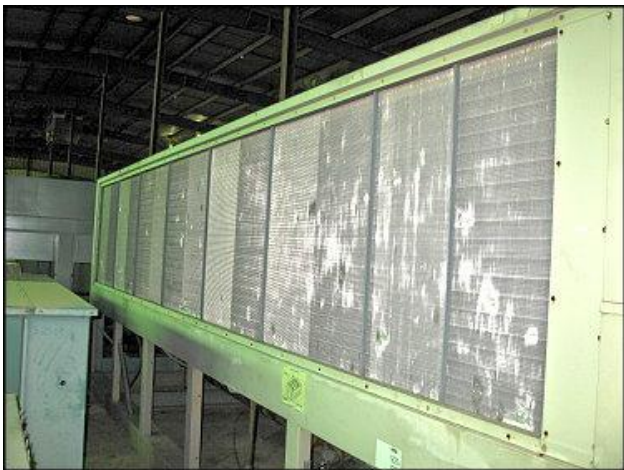
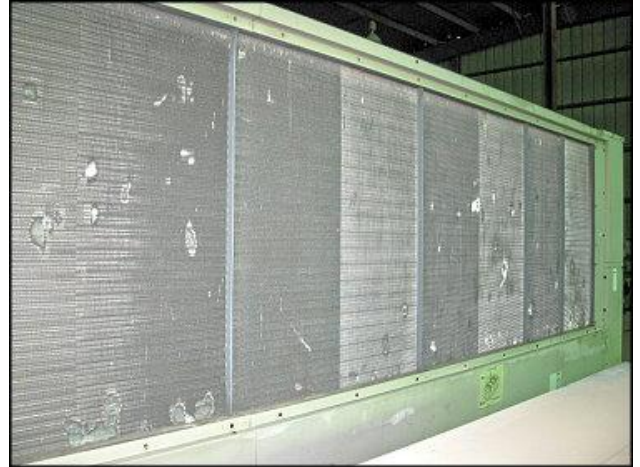
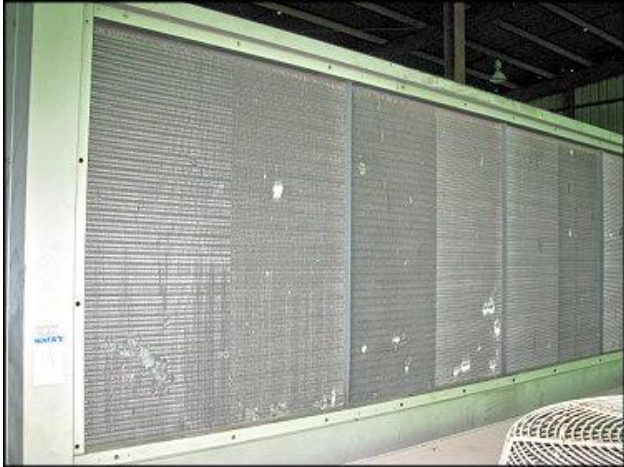
Model: ALR195C-X

Stock No: WCNT76.42

Serial No: 55J8131001

McQuay Water Chiller. Model ALR195C-X. Serial No: 55J8131001. Approximate capacity: 195 nominal tons using R-22 based on conditions of 95°F ambient air and a 10°TD change between 55°F and 45°F. Test pressure hi/lo: 380/150 psig. Max relief pressure: 450 psig. (4) 8-cylinder compressors, 60 Hp each 460V 60 Hz 3 phase. (14), 26 in. dia. fans and motors: 1hp, 460V, 60 Hz, 3 phase. Total unit air flow 85,620 cfm. Total coil face surface area: 270 sq. ft. Fin height and fin length per circuit 80 in. x 243 in. Fins per inch x rows deep per circuit: 16 x 3. (4) Crankcase heater plus (1) evaporator heater 115V 60 Hz 1 phase. Approximate shipping weight: 11,277 lbs. Overall dimensions: 22 ft. ¾ in. L x 6 ft. 11-1/2 in. x 7 ft. 6 in. H.





Minneapolis, MN 55441

	QTY.	H.P.(EA)
COMPRESSOR	4	30
COMPRESSOR	N/A	N/A
COND. FAN MTR.	14	15
COND. FAN MTR.	N/A	N/A
CRANKCASE HTRS.	4	
CRANKCASE HTRS.	N/A	
EVAPORATOR HTR.	1	

SINGLE POWER SUPPLY
ALL LOADS, COMMON SUPPLY CIRCUIT

MODEL NO. ALR195C-X
SERIAL NO. 55J8131001

RELIEF PRESSURE	450 PSIG
SIDE TEST PRESSURE	380 PSIG
SIDE TEST PRESSURE	150 PSIG
SIDE TEST PRESSURE	22
SIDE TEST PRESSURE	210 LBS

LRA (EA)	VOLTS/HZ/PH	MA
535	480/60/3	HIGH
N/A	N/A	LOW
138	480/60/3	REFR
N/A	N/A	TOTAL
	115/60/1	CIRCUIT
	N/A	CIRCUIT
	115/60/1	FACTORY

MAX RELIEF PRESSURE	450 PSIG
HIGH SIDE TEST PRESSURE	380 PSIG
LOW SIDE TEST PRESSURE	150 PSIG
REFRIGERANT TYPE	22
TOTAL CHARGE	210 LBS.
CIRCUIT 1 CHARGE	105 LBS.
CIRCUIT 2 CHARGE	105 LBS.
FACTORY CHARGED	YES

MINIMUM BRANCH CIRCUIT FUSE SIZE
MAXIMUM BRANCH CIRCUIT FUSE SIZE

POWER SUPPLY	MINIMUM BRANCH CIRCUIT AMPACITY	MAXIMUM BRANCH CIRCUIT FUSE SIZE
480V/60/3/3PH	400 AMPS	500 AMPS
N/A	N/A AMPS	N/A AMPS
N/A	N/A AMPS	N/A AMPS
N/A	N/A AMPS	N/A AMPS

POWER SUPPLY	MINIMUM BRANCH CIRCUIT AMPACITY	MAXIMUM BRANCH CIRCUIT FUSE SIZE
480V/60/3/3PH	400 AMPS	500 AMPS
N/A	N/A AMPS	N/A AMPS
N/A	N/A AMPS	N/A AMPS
N/A	N/A AMPS	N/A AMPS

FACTORY CHARGED	MINIMUM BRANCH CIRCUIT AMPACITY	MAXIMUM BRANCH CIRCUIT FUSE SIZE
YES	400 AMPS	500 AMPS
	N/A AMPS	N/A AMPS
	N/A AMPS	N/A AMPS
	N/A AMPS	N/A AMPS

