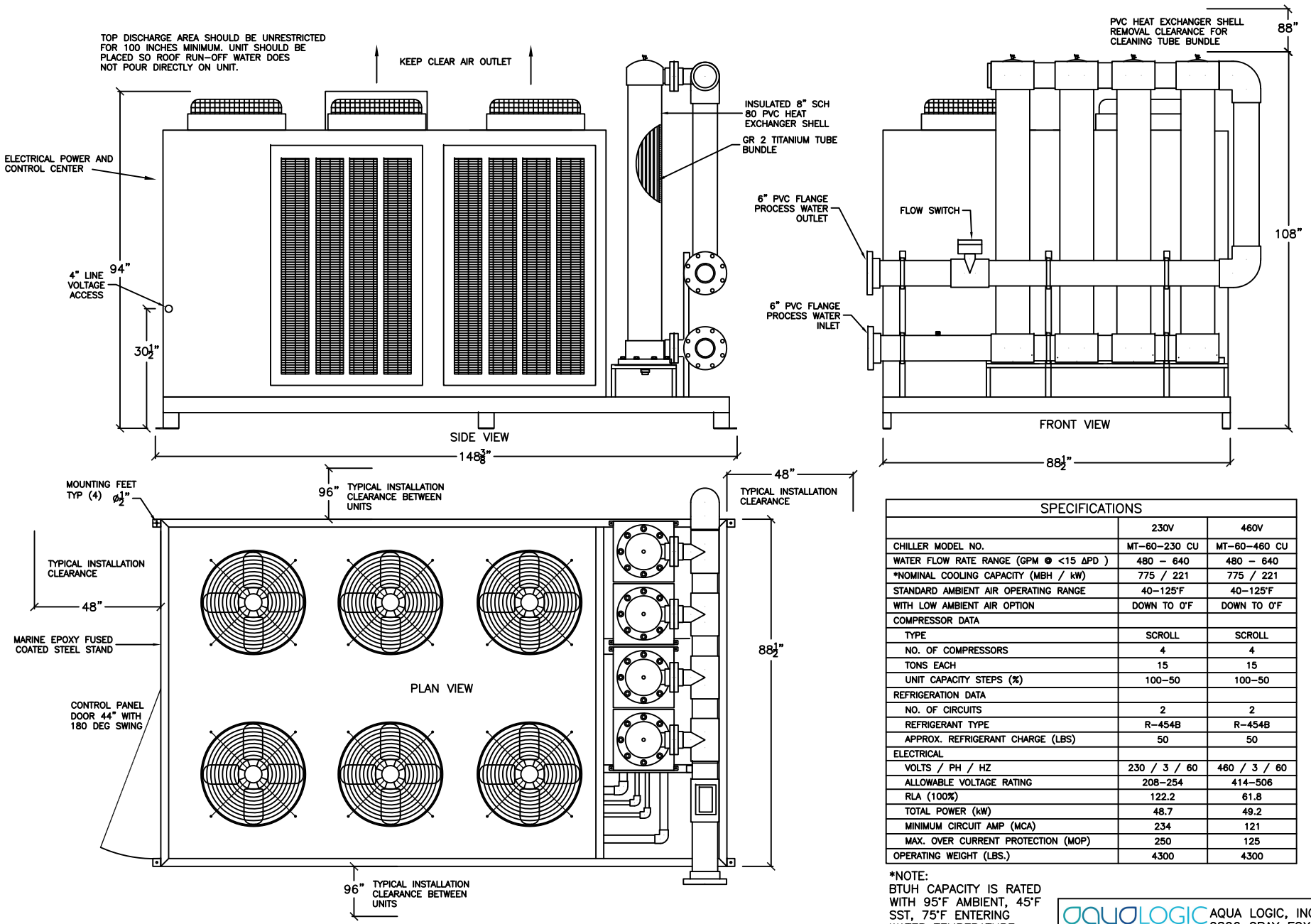


SPECIFICATIONS		
	230V	460V
CHILLER MODEL NO.	MT-60-230 CU	MT-60-460 CU
WATER FLOW RATE RANGE (GPM @ <15 ΔPD)	480 - 640	480 - 640
*NOMINAL COOLING CAPACITY (MBH / kW)	775 / 221	775 / 221
STANDARD AMBIENT AIR OPERATING RANGE	40-125'F	40-125'F
WITH LOW AMBIENT AIR OPTION	DOWN TO 0'F	DOWN TO 0'F
COMPRESSOR DATA		
TYPE	SCROLL	SCROLL
NO. OF COMPRESSORS	4	4
TONS EACH	15	15
UNIT CAPACITY STEPS (%)	100-50	100-50
REFRIGERATION DATA		
NO. OF CIRCUITS	2	2
REFRIGERANT TYPE	R-454B	R-454B
APPROX. REFRIGERANT CHARGE (LBS)	50	50
ELECTRICAL		
VOLTS / PH / HZ	230 / 3 / 60	460 / 3 / 60
ALLOWABLE VOLTAGE RATING	208-254	414-506
RLA (100%)	122.2	61.8
TOTAL POWER (kW)	48.7	49.2
MINIMUM CIRCUIT AMP (MCA)	234	121
MAX. OVER CURRENT PROTECTION (MOP)	250	125
OPERATING WEIGHT (LBS.)	4300	4300

*NOTE:
BTUH CAPACITY IS RATED WITH 95'F AMBIENT, 45'F SST, 75'F ENTERING WATER TEMPERATURE.

ALL DIMENSIONS ARE APPROXIMATE AND CHANGE WITHOUT NOTICE.

aquaLOGIC Chillers & Titanium Heat Exchangers
AQUA LOGIC, INC.
2806 GRAY FOX RD,
MONROE, NC 28110

TITLE: MT-60 CU SPECIFICATIONS

LAST UPDATE: 3-12-26	DATE: 1-15-14	FILE: MT-60CU 230 & 460v SPEC12-20	BY CE