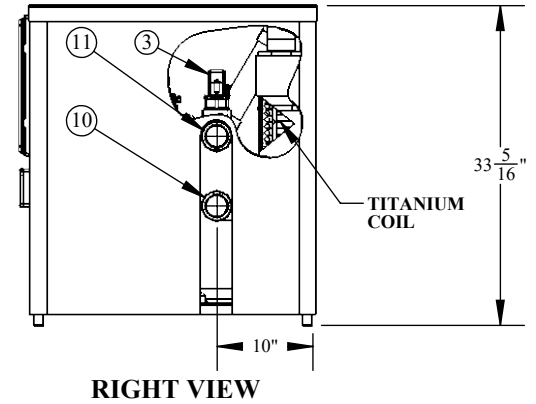
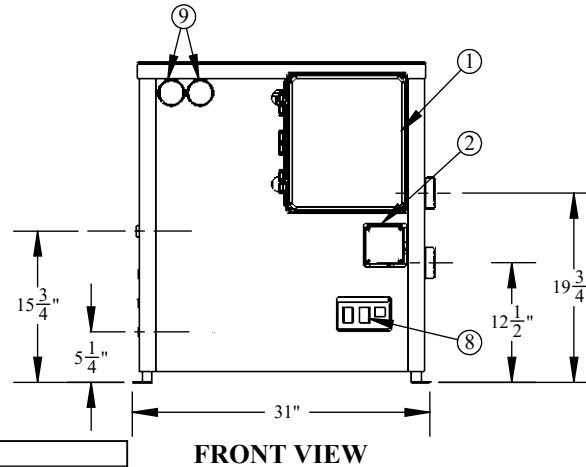
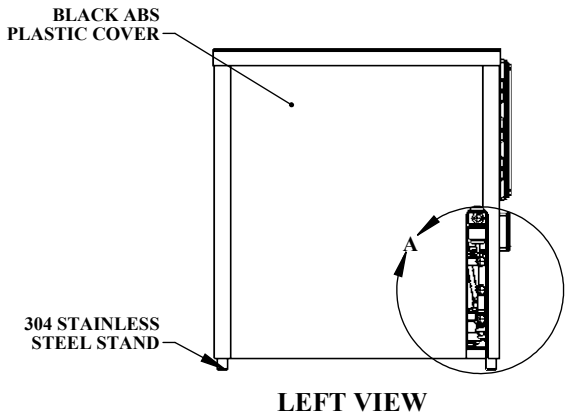
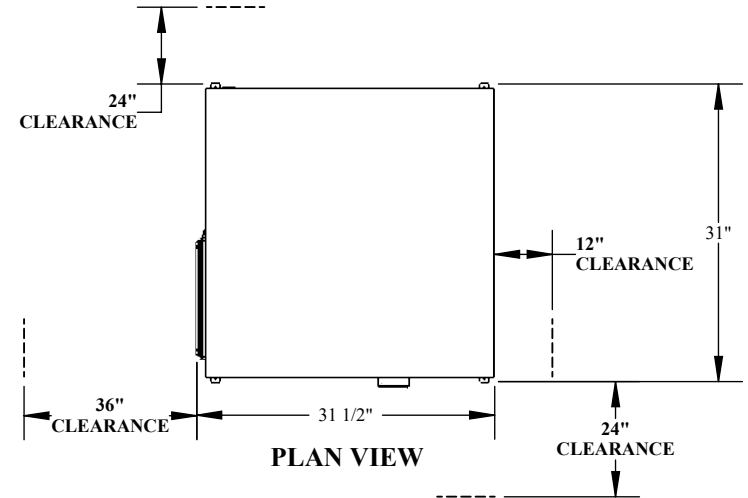
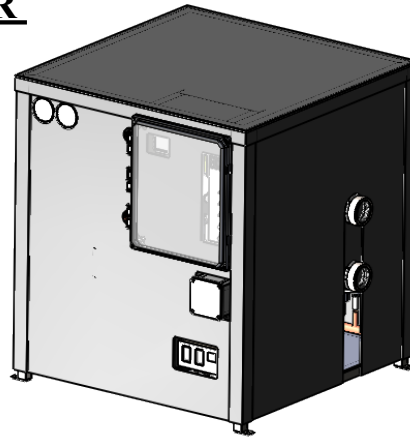
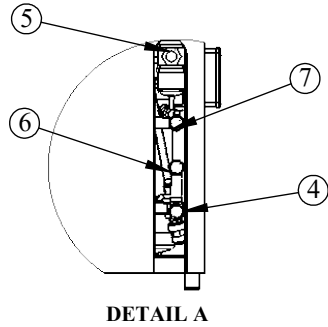


MT-5-WC WATER COOLED CHILLER SPA VERSION



NO.	DESCRIPTION
1	TEMPERATURE CONTROLLER / NEMA 4X ELECTRICAL CONTROL BOX
2	MAIN POWER IN JUNCTION BOX
3	SAFETY WATER FLOW SWITCH (INSIDE UNIT)
4	1/2" FPT BUILDING CONDENSER WATER SUPPLY INLET
5	1/2" FPT BUILDING CONDENSER WATER SUPPLY OUTLET
6	1/2" FPT CONDENSER CLEAN OUT INLET
7	1/2" FPT CONDENSER CLEAN OUT OUTLET
8	HI / LOW REFRIGERANT PRESSURE SAFETY CUTOUT
9	REFRIGERANT PRESSURE GAUGES
10	2" FPT POOL WATER INLET
11	2" FPT POOL WATER OUTLET

ENTERING WATER TEMPERATURE (°F, °C)	GPM, LPM	Δ P DROP (PSIG)
45 , 7.2	1.9 , 7.1	5
50 , 10	2.1 , 7.9	6
55 , 12.7	2.4 , 9.0	5
60 , 15.5	2.7 , 10.2	5
65 , 18.3	3.2 , 12.1	5
*70 , 21.1	5 , 18.9	8
*75 , 23.8	6 , 22.7	10
*80 , 26.6	18 , 30.2	12
*85 , 29.4	12 , 45.4	20

MODEL NO.	NOMINAL HP / BTUH	R-410A FREON CHARGE (LBS)	VOLTS / PHASE / HZ	AMPS. RLA / LRA	OPERATING VOLTAGE RANGE	PROCESS WATER FLOW RATE (GPM)	CONDENSER WATER FLOW RATE VS TEMPERATURE
MT-5-WC SPA	4 / 48,000	7	230 / 1 / 60	16 / 129	197-250V	60-120	SEE CHART

* CONSULT AQUA LOGIC IF ENTERING CONDENSING WATER TEMPERATURES ARE THESE OR HIGHER.



· ALL DIMENSIONS ARE APPROXIMATE AND CAN CHANGE AT ANY TIME.

<p>* COPYRIGHT *</p> <p>These drawings including design idea and construction techniques herein are the sole property of Aqua Logic Inc. They shall not be revised, copied, or reproduced in any manner without the written consent of Aqua Logic Inc.</p>	<p>DESCRIPTION</p> <p>MT-5 WATER COOLED CHILLER SPA VERSION</p>	<p>DRAWING #</p> <p>PDF-0083</p>	<p>SHEET TITLE</p> <p>MT-5-WC R-410 SPA VERSION SPECIFICATIONS</p>	
	<p>DRAWN BY</p> <p>Arnaldo Guzman</p>	<p>DATE</p> <p>3/23/2022</p>	<p>REVISION</p>	<p>SCALE</p> <p>1:17</p>