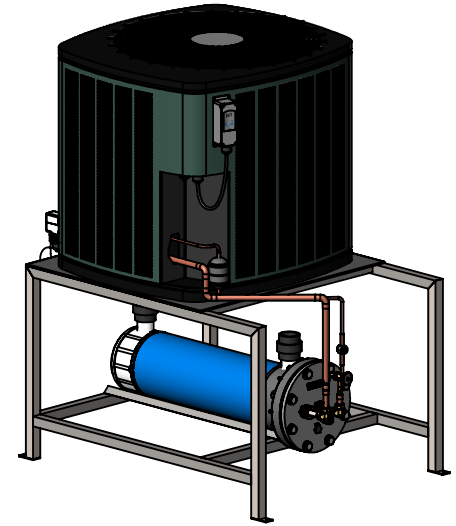
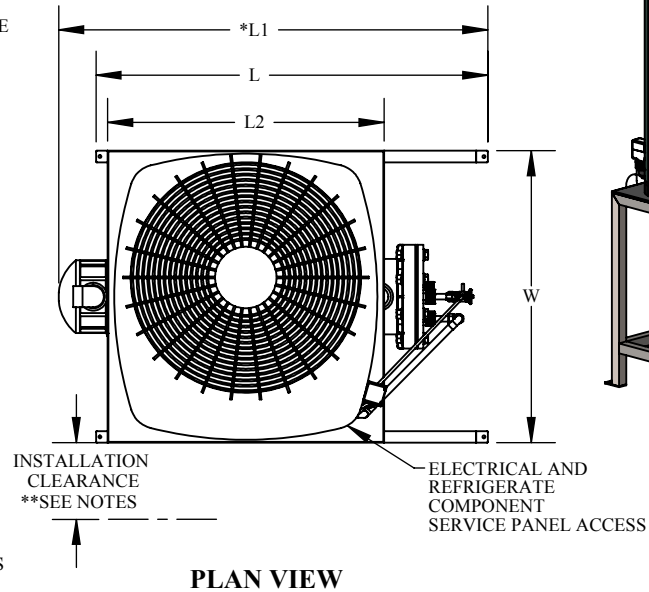
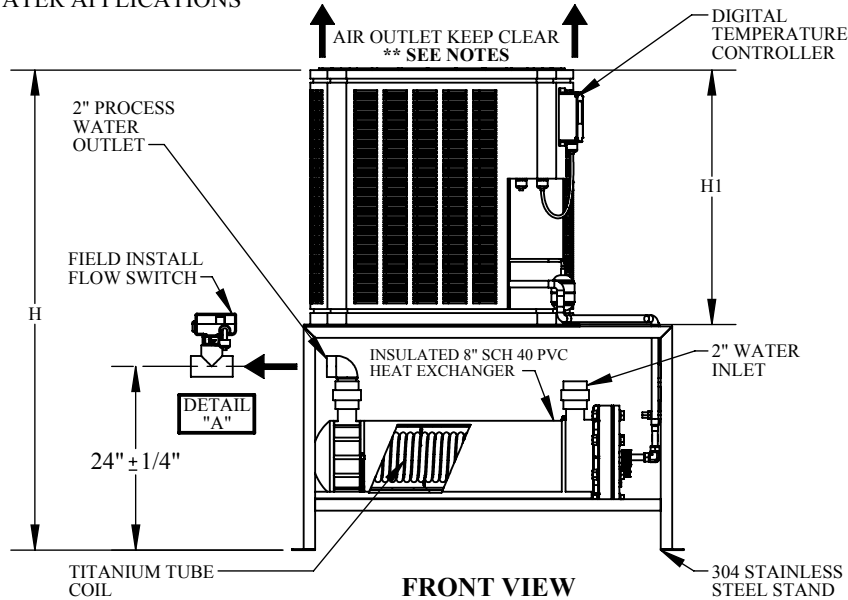


MT-1 THRU MT-8 CHILLER SPECIFICATION

FOR INDOOR OR OUTDOOR FRESH AND SALT WATER APPLICATIONS



FRONT VIEW

PLAN VIEW

MULTI-TEMP WATER CHILLERS

MODEL	NOMINAL HP / BTUH / KW	R-410A FREON CHARGE LB - OZ	VOLTZ / PHASE	AMPS. RLA / LRA	WATER FLOW RATE MIN / MAX (GPM)	*AIR OUTLET (CFM)	H (in.)	H1 (in.)	L (in.)	*L1 (in.)	L2 (in.)	W (in.)	SHIPPING WEIGHT (lbs.)
MT-1	2 / 24K / 7	5 - 10	208 - 230 / 1	9 / 58	20 / 40	1550	62	33	44	n/a	31	33	370
MT-3	3 / 36K / 10.5	7 - 14	208 - 230 / 1	14 / 72	20 / 40	2175	66	37	44	n/a	31	33	396
MT-4	3 / 36K / 10.5	6 - 07	208 - 230 / 3	12 / 77	20 / 40	2175	66	37	44	n/a	31	33	386
MT-4-460	3 / 36K / 10.5	6 - 07	460 / 3	6 / 35	20 / 40	2175	66	37	44	n/a	31	33	386
MT-5	4 / 48K / 14	7 - 04	208 - 230 / 1	21 / 109	30 / 60	2500	62	33	51	n/a	36	38	474
MT-6	4 / 48K / 14	7 - 04	208 - 230 / 3	15 / 91	30 / 60	2500	62	33	51	n/a	36	38	474
MT-6-460	4 / 48K / 14	7 - 04	460 / 3	7 / 46	30 / 60	2500	62	33	51	n/a	36	38	474
MT-7	4 / 60K / 17.5	8 - 06	208 - 230 / 1	27 / 158	30 / 60	3700	70	38	51	56	36	38	520
MT-8	5 / 60K / 17.5	8 - 06	208 - 230 / 3	19 / 137	30 / 60	3700	70	41	51	56	36	38	528
MT-8-460	5 / 60K / 17.5	8 - 06	460 / 3	9 / 52	30 / 60	3700	70	41	51	56	36	38	500

*NORMAL OPERATING AMBIENT AIR TEMPERATURE: 50°F - 115°F.

*ADD LOW AMBIENT HEAD PRESSURE CONTROL FOR OPERATING IN AMBIENT AIR TEMPERATURES FROM 0°F TO 50°F. CONSULT AQUA LOGIC IF OPERATING AT TEMPERATURES OUTSIDE THESE RANGES.

*ALL CONDENSING UNITS HAVE A 13 SEER RATING.

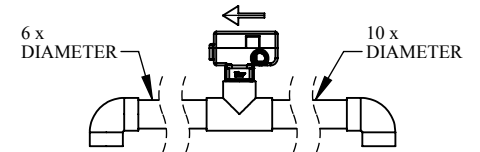
*L1 DIMENSION IS FOR MODELS MT-7 & MT-8 CHILLERS.

*ALL DIMENSIONS ARE APPROXIMATE AND MAY CHANGE AT ANY TIME.

NOTES:

· TOP DISCHARGE AREA SHOULD BE UNRESTRICTED FOR 60 INCHES MINIMUM. UNIT SHOULD BE PLACED SO ROOF RUN-OFF WATER DOES NOT POUR DIRECTLY ON UNIT.

· MINIMUM CLEARANCE FOR PROPER OPERATION IS 12 INCHES FROM THE WALLS, SHRUBBERY, FENCES, ETC. MINIMUM CLEARANCE BETWEEN ADJACENT UNITS IS 72 INCHES.



** IMPORTANT!

-DETAIL "A"

-FLOW SWITCH MUST BE FIELD INSTALLED VERTICALLY ON A HORIZONTAL STRAIGHT PIPE WITH NO LESS THAN 10 TIMES THE PIPE DIAMETER ON THE INLET SIDE AND NO LESS THAN 6 TIMES THE DIAMETER ON THE OUTLET SIDE.

OPTIONS:

- SCH 80 PVC SHELL CONSTRUCTION.
- 316 STAINLESS STEEL STAND AND HARDWARE.
- LOW AMBIENT HEAD PRESSURE CONTROL.
- COASTAL MARINE CONDENSER COATING.



8268 Clairemont Mesa Blvd
San Diego, CA 92111

Drawing #
PDF-0052

SHEET TITLE
SPECIFICATION
SHEET
MT-1 THRU MT-8

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DESCRIPTION

MT-1 Thru MT-8 WATER CHILLER SPECIFICATION SHEET

DRAWN BY

Arnaldo Guzman

DATE

11/13/2014

REVISION

1:25

SCALE

1 of 1

SHEET #

1 of 1