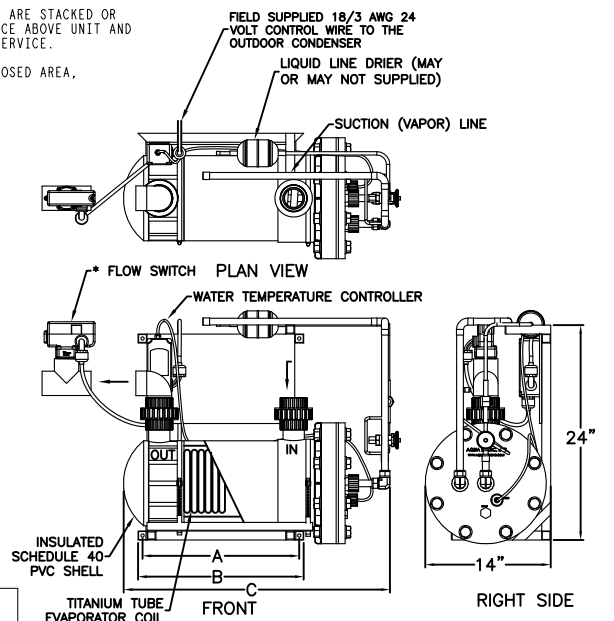
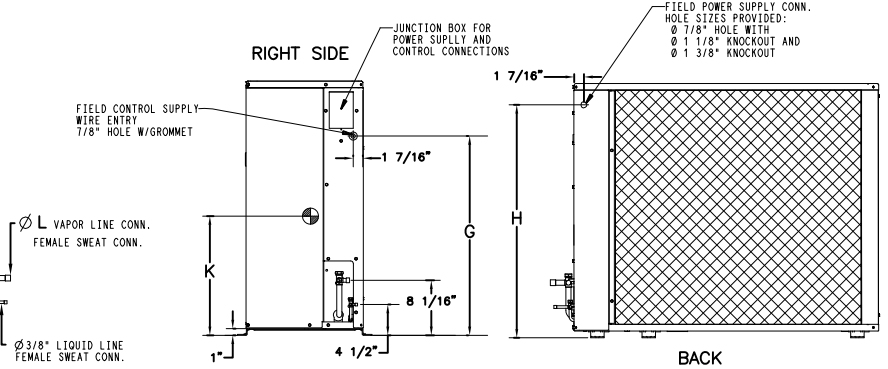
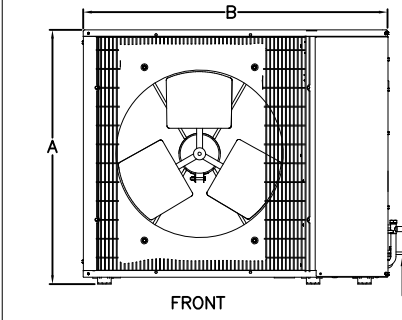


- CLEARANCE REQUIREMENTS: SINGLE UNIT APPLICATIONS: WITH COIL FACING WALL: ALLOW 6 IN. MINIMUM CLEARANCE ON COIL SIDE AND COIL END AND 20 IN. MINIMUM CLEARANCE ON FAN SIDE. WITH FAN FACING WALL: ALLOW 8 IN. MINIMUM CLEARANCE ON FAN SIDE AND 6 IN. ON COIL END AND 20 IN. MINIMUM CLEARANCE ON COIL SIDE. MULTI-UNIT APPLICATIONS: ALLOW 24 IN. MINIMUM CLEARANCE BETWEEN FAN AND COIL SIDES OF MULTIPLE UNITS. ARRANGE UNITS SO DISCHARGE OF ONE DOES NOT ENTER INLET OF ANOTHER WHEN TWO UNITS ARE INSTALLED END TO END WITH THE COIL ENDS FACING EACH OTHER ALLOW 12 IN. MINIMUM CLEARANCE BETWEEN UNITS. COMPRESSOR END SERVICE CLEARANCE: ALLOW 24 IN. MINIMUM CLEARANCE ON COMPRESSOR END WHEN UNITS ARE STACKED OR THERE IS LESS THAN 40 IN. OF CLEARANCE ABOVE THE TOP OF THE UNIT. IF THERE IS 40 IN. CLEARANCE ABOVE UNIT AND THE TOP PANEL IS ACCESSIBLE FOR REMOVAL ALLOW 8 IN. MINIMUM CLEARANCE ON COMPRESSOR END FOR SERVICE.
- IMPORTANT: WHEN INSTALLING SINGLE OR MULTIPLE UNITS IN AN ALCOVE, ROOF WELL, OR PARTIALLY ENCLOSED AREA, ENSURE THERE IS ADEQUATE VENTILATION TO PREVENT RECIRCULATION OF DISCHARGE AIR.
- MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F, MAX. 125°F.
- CENTER OF GRAVITY
- ALL DIMENSIONS ARE IN "INCHES" UNLESS NOTED.



UNIT	A	B	C	D	E	F	G	H	I	J	K	L	M	N	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	SHIPPING DIMENSIONS (L x W x H)
MTS-1	31 1/8"	36 15/16"	14 9/16"	16"	23 7/16"	17 3/16"	23 1/8"	28 1/16"	14"	6 3/4"	11 5/8"	3/4"	2 7/8"	5 13/16"	148	168	42 15/16" X 18" X 34 1/8"
MTS-3,4	37 1/8"	44 1/2"	17 1/16"	18 7/16"	30 1/2"	19 5/8"	29 1/8"	34 1/16"	13 11/16"	8 1/8"	15 7/8"	7/8"	3 3/8"	6 3/8"	184	214	50 1/2" X 20 1/2" X 40 1/8"
MTS-5,6	37 1/8"	44 1/2"	17 1/16"	18 7/16"	30 1/2"	19 5/8"	29 1/8"	34 1/16"	14 1/2"	8 1/2"	18 7/8"	7/8"	3 3/8"	6 3/8"	213	243	50 1/2" X 20 1/2" X 40 1/8"
MTS-7,8	43 1/8"	44 1/2"	17 1/16"	18 7/16"	30 1/2"	19 5/8"	35 1/8"	40 1/16"	14 1/2"	8 1/2"	18 7/8"	7/8"	3 3/8"	6 3/8"	245	275	50 1/2" X 20 1/2" X 46 1/8"

UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
MTS-1	23" X 42"
MTS-1,3,4,5,7,8	24" X 50"

NOTE: RLA AMPS MAY VARY DUE TO THE CONDENSING UNIT MANUFACTURE CHANGES.

*USE OPTIONAL LOW AMBIENT HEAD PRESSURE FAN CONTROLS IF THE AMBIENT AIR TEMPERATURE FALLS BELOW 50 °F, THIS CONTROL IS GOOD DOWN TO 0°F.

*ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE WITHOUT NOTICE.

CONDENSING UNIT SPECIFICATIONS										
SPLIT CHILLER PACKAGE MODEL #	TON	NOMINAL BTUH / KW	RATING EER	R-410A FREON CHARGE (lbs)	VOLTS/PHASE	NOMINAL AMPS RLA/LRA	MCA	MAX. FUSE or CKT BRK AMPS	AIR OUTLET (CFM)	STANDARD SOUND RATING (dBA)
MTS-1 SPLIT	2	24K/7	12.2	6.5	200-230/1	11/63	14.1	25	1285	66
MTS-3 SPLIT	3	36K/10.5	12.2	8.9	200-230/1	15/77	18.8	30	2615	71
MTS-4 SPLIT	3	36K/10.5	12.2	8.9	200-230/3	10/71	12.5	20	2615	71
MTS-4-460 SPLIT	3	36K/10.5	12.2	8.9	460/3	6/38	7.6	15	2615	71
MTS-5 SPLIT	4	48K/14	11.7	9	200-230/1	20/124	24.3	40	2615	70
MTS-6 SPLIT	4	48K/14	11.7	9	200-230/3	15/83	18.3	30	2615	70
MTS-6-460 SPLIT	4	48K/14	11.7	9	460/3	7/41	8.4	15	2615	70
MTS-7 SPLIT	5	60K/17.5	11.7	10.6	200-230/1	25/153	31.1	50	2785	73
MTS-8 SPLIT	5	60K/17.5	11.7	10.6	200-230/3	17/110	21.4	35	2785	73
MTS-8-460 SPLIT	5	60K/17.5	11.7	10.6	460/3	8/52	9.7	15	2785	73

HEAT EXCHANGER SPECIFICATIONS							
HX MODEL NO.	TON	NOMINAL HP/BTUH/KW	DIMENSIONS (IN)			*PROCESS WATER MIN/MAX FLOW RATE (GPM)	REFRIGERANT CONNECTION SIZE HI/LOW (ODF)
			A	B	C		
HX-24DX	2	24K / 7	18	19	28	20 / 40	3/8" / 3/4"
HX-36DX	3	36K / 10.5	25	26	35	20 / 40	3/8" / 3/4"
HX-48DX	4	48K / 14	33	34	43	30 / 60	3/8" / 7/8"
HX-60DX	5	60K / 17.5	40	41	50	30 / 60	3/8" / 7/8"

* VERY IMPORTANT. FOLLOW FLOW SWITCH INSTALLATION INSTRUCTIONS

OPTIONS: SCH80 AND MATERIAL SHELL CONSTRUCTION, 316 SS STAND AND HARDWARE.

NOTE: FOR WATER TEMPERATURE 55°F AND BELOW, WATER FLOW RATE MUST BE CLOSE TO THE MAXIMUM.

TITLE	MTS-1 THRU MTS-8 SPLIT CONDENSER AND INDOOR HEAT EXCHANGER PACKAGE UNITS		PROJECT	AQUA LOGIC	FILE	C:\AutoCad Files\MT Chillers\MT- Split\MTS-1 to 8 Split units specs R-410A 3-16.dwg	DRAWING NO	00	EDITED	3/17/2016	SCALE	1:1
	CLIENT	AQUA LOGIC	DRAWN BY	CEPPS		CREATED	3/16/2016	PAGE	1 of 1			
<p>AQUA LOGIC, INC 9558 CAMINO RUIZ, SAN DIEGO, CA. 92126</p>												