

TOP DISCHARGE AREA SHOULD BE UNRESTRICTED FOR 100 INCHES MINIMUM. UNIT SHOULD BE PLACED SO ROOF RUN-OFF WATER DOES NOT POUR DIRECTLY ON UNIT.

KEEP CLEAR AIR OUTLET

ELECTRICAL POWER AND CONTROL CENTER

4" LINE VOLTAGE ACCESS

94"

30 1/2"

124"

SIDE VIEW

PVC HEAT EXCHANGER SHELL REMOVAL CLEARANCE 76"

3" NPS SLIP PROCESS WATER OUTLET

GR 2 TITANIUM TUBE BUNDLE

INSULATED 8" SCH 40 PVC HEAT EXCHANGER SHELL

96"

FIELD INSTALLED FLOW SWITCH. SWITCH MUST HAVE AT LEAST 30" OF STRAIGHT PIPE ON THE INLET AND AT LEAST 18" ON THE OUTLET

3" NPS SLIP PROCESS WATER INLET

88 1/2"

FRONT VIEW

MOUNTING FEET TYP (4) Ø 1/2"

96" TYPICAL INSTALLATION CLEARANCE

48" TYPICAL INSTALLATION CLEARANCE

TYPICAL INSTALLATION CLEARANCE

48"

88 1/2"

MARINE EPOXY FUSED COATED STEEL STAND

PLAN VIEW

CONTROL PANEL DOOR 44" WITH 180 DEG SWING

96" TYPICAL INSTALLATION CLEARANCE

SPECIFICATIONS:

MODEL NO:	MT-40 460
TONS:	40
VOLTS / PH / Hz	460 / 3 / 60
VOLTAGE MIN-MAX	414 - 506
TOTAL UNIT AMPS	75 RLA 142 LRA
MIN. CIRCUIT AMPS:	87
RECOMMENDED DUAL ELEMENT FUSE SIZE	100
MAX. OVERLOAD PROTECTION DEVICE	100
NET CAPACITY (MBH)	533,000
MIN - MAX WATER FLOW	120 / 160 GPM
TOTAL FANS CFM	26,790
SHIPPING WEIGHT	2500 LBS
REFRIGERANT TYPE	R-410A (25 LBS.)
STANDARD AMBIENT OPERATING RANGE	40-125 F
LOW AMBIENT OPTION	0 F
EER RATING	11.5



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BY CE