

NOTES:

1. UNIT MUST HAVE CLEARANCES AS FOLLOWS:
TOP- DO NOT RESTRICT. SIDES AND END- 8' FROM SOLID SURFACE.
FOR AIRFLOW SIDE- 8' REQUIRED FOR COIL SERVICE AREA.
IF MULTIPLE UNITS ARE INSTALLED AT THE SAME SITE, A MINIMUM SEPERATION OF 10FT (3M)
BETWEEN THE SIDES OF THE MACHINES IS REQUIRED TO MAINTAIN PROPER AIRFLOW.
2. FACTORY WIRING IS IN ACCORDANCE WITH UL 60335-2-40 STANDARDS. FIELD MODIFICATIONS OR
ADDITIONS MUST BE IN COMPLIANCE WITH ALL APPLICABLE CODES.
3. WIRING FOR MAIN FIELD SUPPLY MUST BE RATED 75C MINIMUM. USE COPPER FOR ALL UNITS.
4. TEMPERATURE RELIEF DEVICES ARE LOCATED ON FILTER/DRYERS, SUCTION MANIFOLDS,
AND LIQUID LINES (SOMETIMES). THESE DEVICES HAVE 3/8" SAE FLARE CONNECTION. DO NOT
CAP OR OTHERWISE OBSTRUCT TEMPERATURE RELIEF DEVICES.
5. PRESSURE RELIEF DEVICES ARE LOCATED ON THE LIQUID LINES (SOMETIMES) AND SUCTION
LINES (SOMETIMES). THE DEVICES ON THE LIQUID LINES HAVE 3/8" SAE FLARE CONNECION.
THE DEVICES ON THE SUCTION LINES HAVE 1/4" SAE FLARE CONNECION. DO NOT CAP OR
OTHERWISE OBSTRUCT PRESSURE RELIEF DEVICES.
6. DIMENSIONS SHOWN ARE IN INCHES, DIMENSIONS IN [] ARE IN MM.
7. ENTERING WATER DIMENSION IN X-DIRECTION CHANGES ON CERTAIN DUAL PUMP MODELS.
CHECK "X DUAL PUMP" SECTION OF TABLE FOR VARIANCE FROM "X TABLE"



P.O. BOX 4806, SYRACUSE, N.Y. 13221

JOB NAME:
job_name

BUYER:
buyer_name

SALES ENG.:
sales_eng

MODEL NO.:
model_number

JOB NO.:
job_number.

P.O. NO.:
p.o_number

PREPARED BY:
prepared_by

ELECTRICAL
CHARACTERISTICS:
elect_char

JOBSITE LOCATION:
Job_Location 1
Job_Location 2

SALES OFFICE:
sales_office

REFRIGERANT NO.:
refrig_no

NOTES:
Notes_1
Notes_2

30RC 152T STD
MACHINE ASSEMBLY
NOTES

DATE: 12/19/2023

REVISION: _rev#

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CARRIER DWG # 30RC-152-STD-N

REV. - SHT 00F 01

DATE: 03/02/2023

SUPERSEDES DWG. DATED:
-

30RC

SHT 00F 6

NOTES:
 1. DIMENSIONS SHOWN ARE IN INCHES, DIMENSIONS IN [] ARE IN MM.
 2. REFER TO GENERAL NOTES ON SHEET X.

Carrier

P.O. BOX 4808, SYRACUSE, N.Y. 13221

JOB NAME:
job_name

BUYER:
buyer_name

SALES ENG.:
sales_eng

MODEL NO.:
model_number

JOB NO.:
job_number

P.O. NO.:
p.o._number

PREPARED BY:
prepared_by

ELECTRICAL CHARACTERISTICS:
elect_char.

JBSITE LOCATION:
job_location 1
job_location 2

SALES OFFICE:
sales_office

REFRIGERANT NO.:
refrig_no

NOTES:
notes_1
notes_2

30RC 152T STD
MACHINE ASSEMBLY
FRONT VIEW

DATE: 12/19/2023

REVISION: _rev#

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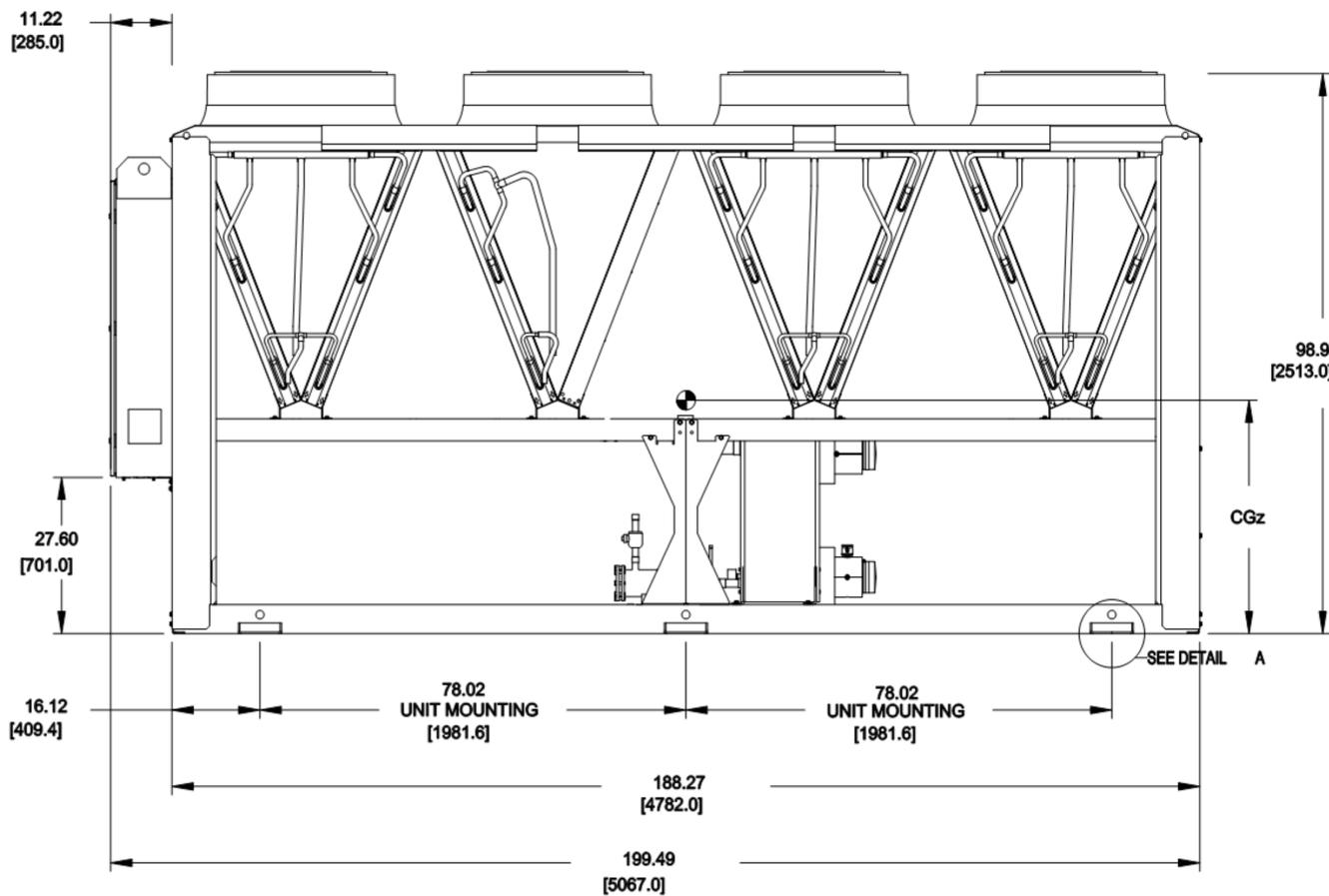
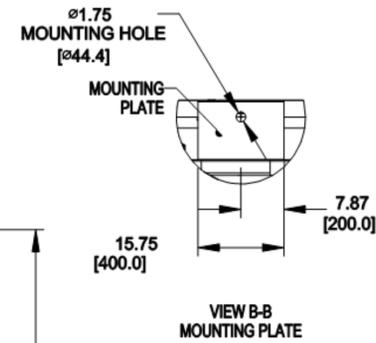
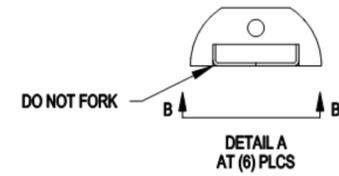
REV. - SHT 00F 01

DATE: 03/02/2023

SUPERSEDES DWG. DATED:

30RC

SHT 00F 6



FRONT VIEW

CENTER OF GRAVITY INCH [MM]			ENTERING WATER (EW) INCH [MM]				LEAVING WATER (LW) INCH [MM]			MACHINE OPTIONS			
CGx	CGy	CGz	X ±.25	X DUAL PUMP ±.25	Y ±.25	Z ±.25	X ±.25	Y ±.25	Z ±.25	PUMP	DESUPERHEATER	COIL TYPE	EVAP TYPE
87.9 [2234]	36.1 [916]	41.2 [1046]	55.8 [1418]	-	42.1 [1069]	31.7 [806]	55.8 [1418]	42.1 [1069]	10.0 [253]	-	-	MCHX	BPHE
CONNECTION TYPE: 5" VICTAULIC													

NOTES:
 1. DIMENSIONS SHOWN ARE IN INCHES, DIMENSIONS IN [] ARE IN MM.
 2. REFER TO GENERAL NOTES ON SHEET X.



P.O. BOX 4808, SYRACUSE, N.Y. 13221

JOB NAME:
job_name

BUYER:
buyer_name

SALES ENG.:
sales_eng

MODEL NO.:
model_number

JOB NO.:
job_number

P.O. NO.:
p.o._number

PREPARED BY:
prepared_by

ELECTRICAL CHARACTERISTICS:
elect_char.

JOBSITE LOCATION:
job_location 1
job_location 2

SALES OFFICE:
sales_office

REFRIGERANT NO.:
refrig_no

NOTES:
notes_1
notes_2

30RC 152T STD
MACHINE ASSEMBLY
REAR VIEW

DATE: 12/19/2023

REVISION: _rev#

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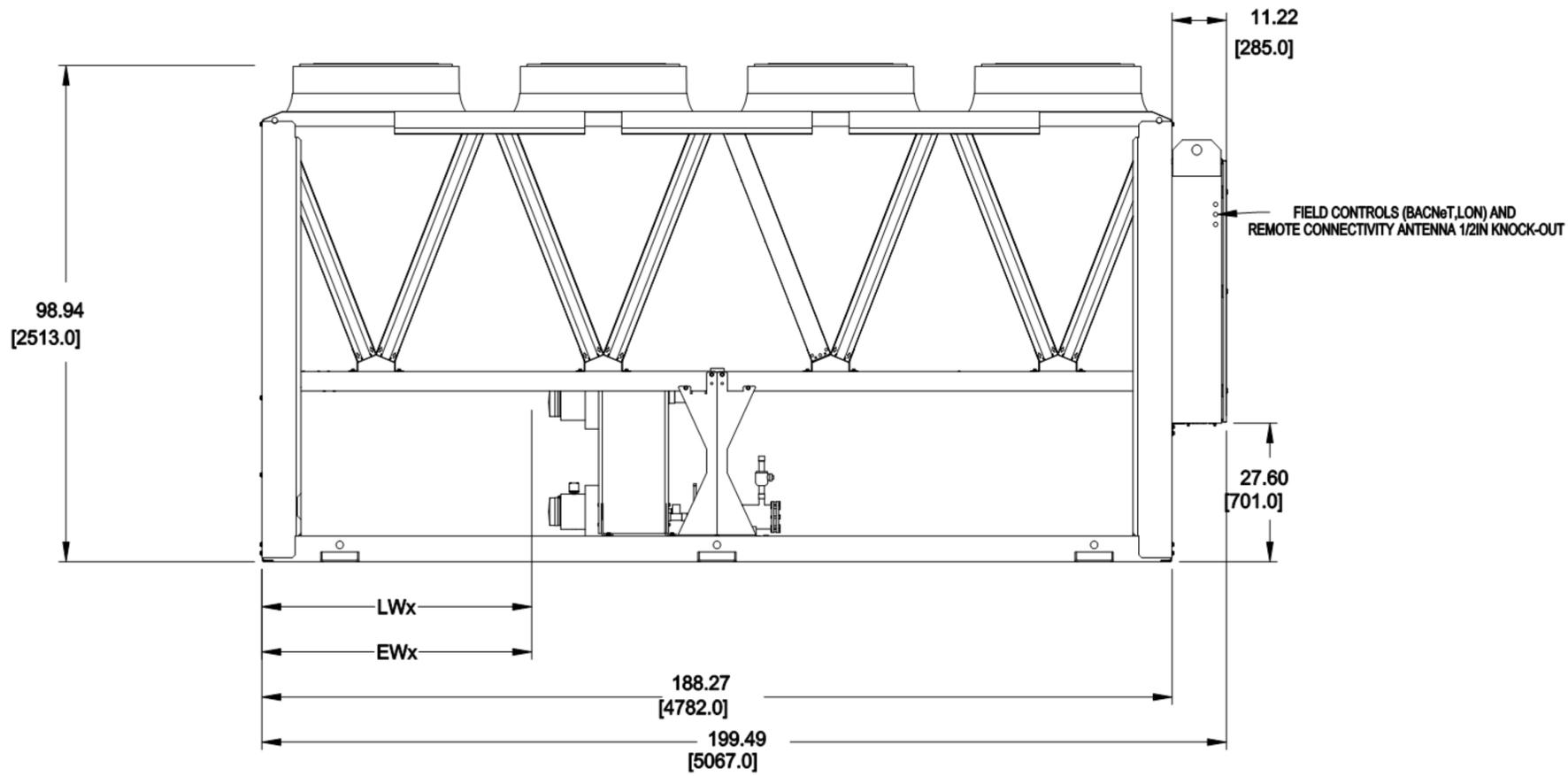
REV. - SHT 00F 01

DATE: 03/02/2023

SUPERSEDES DWG. DATED:

30RC

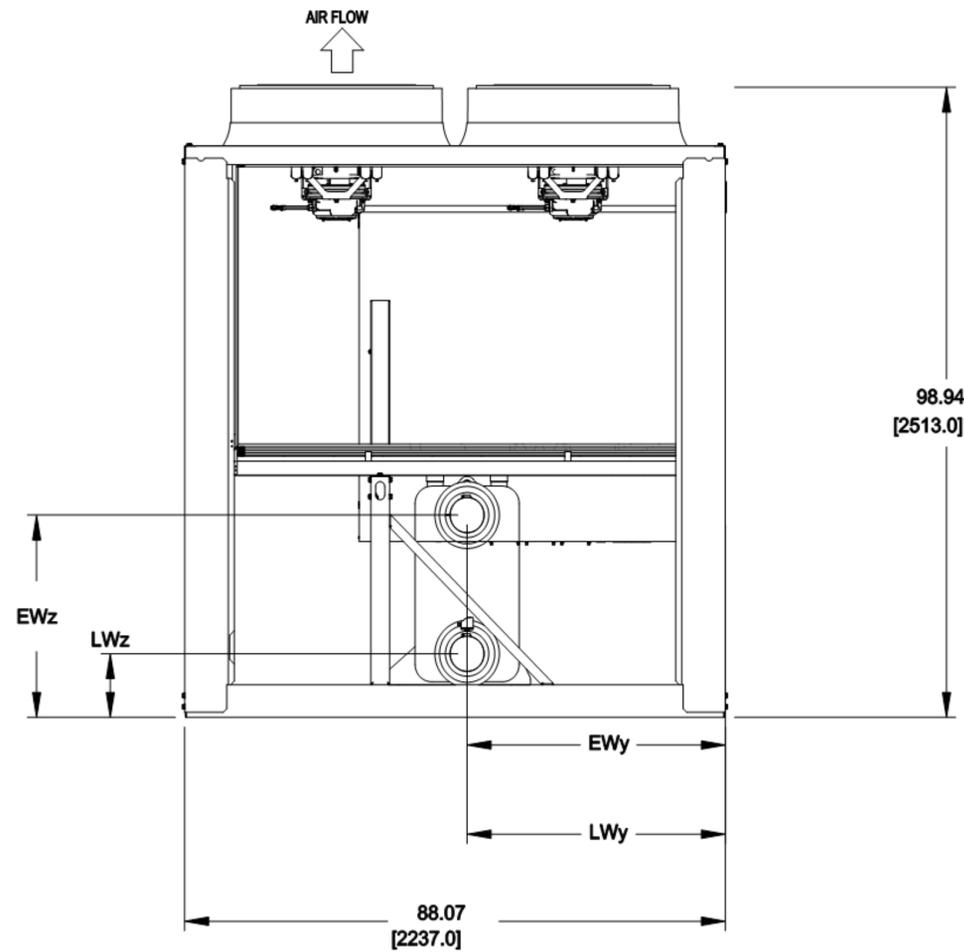
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REAR VIEW

CENTER OF GRAVITY INCH [MM]			ENTERING WATER (EW) INCH [MM]				LEAVING WATER (LW) INCH [MM]			MACHINE OPTIONS			
CGx	CGy	CGz	X ±.25	X DUAL PUMP ±.25	Y ±.25	Z ±.25	X ±.25	Y ±.25	Z ±.25	PUMP	DESUPERHEATER	COIL TYPE	EVAP TYPE
87.9 [2234]	36.1 [916]	41.2 [1046]	55.8 [1418]	-	42.1 [1069]	31.7 [806]	55.8 [1418]	42.1 [1069]	10.0 [253]	-	-	MCHX	BPHE
CONNECTION TYPE:										5" VICTAULIC			

- NOTES:
 1. DIMENSIONS SHOWN ARE IN INCHES, DIMENSIONS IN [] ARE IN MM.
 2. REFER TO GENERAL NOTES ON SHEET X.



NON-CONTROL PANEL END VIEW

CENTER OF GRAVITY INCH [MM]			ENTERING WATER (EW) INCH [MM]				LEAVING WATER (LW) INCH [MM]			MACHINE OPTIONS			
CGx	CGy	CGz	X ±.25	X DUAL PUMP ±.25	Y ±.25	Z ±.25	X ±.25	Y ±.25	Z ±.25	PUMP	DESUPERHEATER	COIL TYPE	EVAP TYPE
87.9 [2234]	36.1 [916]	41.2 [1046]	55.8 [1418]	-	42.1 [1069]	31.7 [806]	55.8 [1418]	42.1 [1069]	10.0 [253]	-	-	MCHX	BPHE
CONNECTION TYPE: 5" VICTAULIC													

Carrier

P.O. BOX 4808, SYRACUSE, N.Y. 13221

JOB NAME:
job_name

BUYER:
buyer_name

SALES ENG.:
sales_eng

MODEL NO.:
model_number

JOB NO.:
job_number

P.O. NO.:
p.o_number

PREPARED BY:
prepared_by

ELECTRICAL
CHARACTERISTICS:
elect_char.

JBSITE LOCATION:
job_location 1
job_location 2

SALES OFFICE:
sales_office

REFRIGERANT NO.:
refrig_no

NOTES:
notes_1
notes_2

30RC 152T STD
MACHINE ASSEMBLY
NON-CONTROL PANEL
END VIEW

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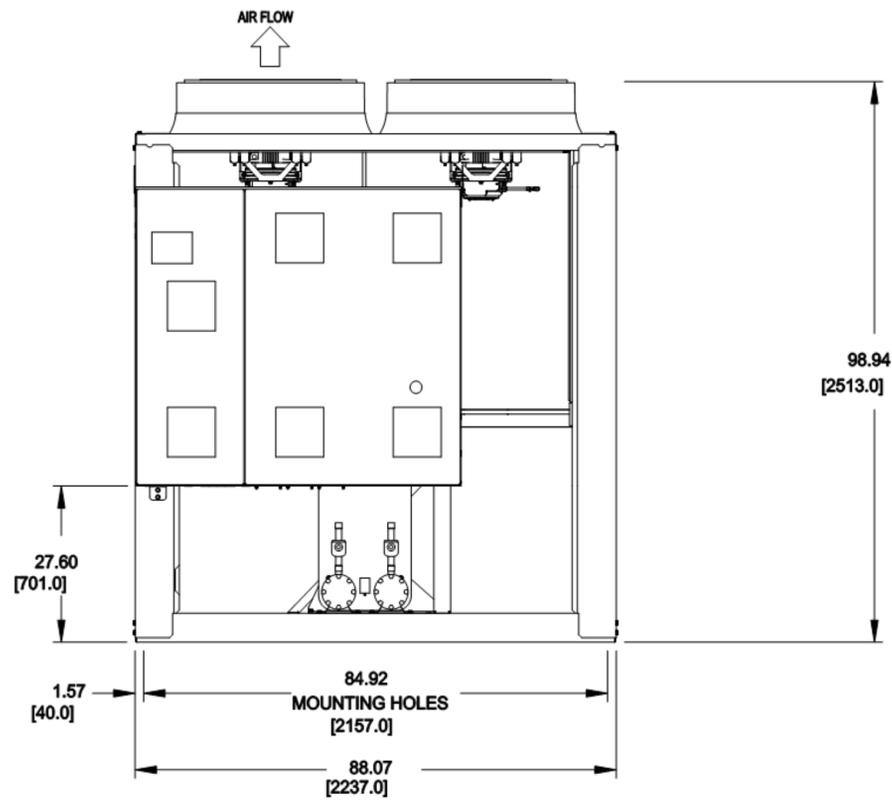
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SUPERSEDES DWG. DATED:

30RC

SHT 00F 6

- NOTES:
 1. DIMENSIONS SHOWN ARE IN INCHES, DIMENSIONS IN [] ARE IN MM.
 2. REFER TO GENERAL NOTES ON SHEET X.



CONTROL PANEL END VIEW

CENTER OF GRAVITY INCH [MM]			ENTERING WATER (EW) INCH [MM]				LEAVING WATER (LW) INCH [MM]			MACHINE OPTIONS			
CGx	CGy	CGz	X ±.25	X DUAL PUMP ±.25	Y ±.25	Z ±.25	X ±.25	Y ±.25	Z ±.25	PUMP	DESUPERHEATER	COIL TYPE	EVAP TYPE
87.9 [2234]	36.1 [916]	41.2 [1046]	55.8 [1418]	-	42.1 [1069]	31.7 [806]	55.8 [1418]	42.1 [1069]	10.0 [253]		-	MCHX	BPHE
CONNECTION TYPE:										5" VICTAULIC			

Carrier

P.O. BOX 4808, SYRACUSE, N.Y. 13221

JOB NAME:
job_name

BUYER:
buyer_name

SALES ENG.:
sales_eng

MODEL NO.:
model_number

JOB NO.:
job_number

P.O. NO.:
p.o_number

PREPARED BY:
prepared_by

ELECTRICAL
CHARACTERISTICS:
elect_char.

JOBSITE LOCATION:
job_location 1
job_location 2

SALES OFFICE:
sales_office

REFRIGERANT NO.:
refrig_no

NOTES:
notes_1
notes_2

30RC 152T STD
MACHINE ASSEMBLY
CONTROL PANEL END VIEW

DATE: 12/19/2023

REVISION: _rev#

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DATE: 03/02/2023

SUPERSEDES DWG. DATED:

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SHT 10F 6

NOTES:
 1. DIMENSIONS SHOWN ARE IN INCHES, DIMENSIONS IN [] ARE IN MM.
 2. REFER TO GENERAL NOTES ON SHEET X.



P.O. BOX 4808, SYRACUSE, N.Y. 13221

JOB NAME:
job_name

BUYER:
buyer_name

SALES ENG.:
sales_eng

MODEL NO.:
model_number

JOB NO.:
job_number

P.O. NO.:
p.o_number

PREPARED BY:
prepared_by

ELECTRICAL CHARACTERISTICS:
elect_char.

JOBSITE LOCATION:
job_location 1
job_location 2

SALES OFFICE:
sales_office

REFRIGERANT NO.:
refrig_no

NOTES:
notes_1
notes_2

30RC 152T STD
MACHINE ASSEMBLY
PLAN VIEW

DATE: 12/19/2023

REVISION: _rev#

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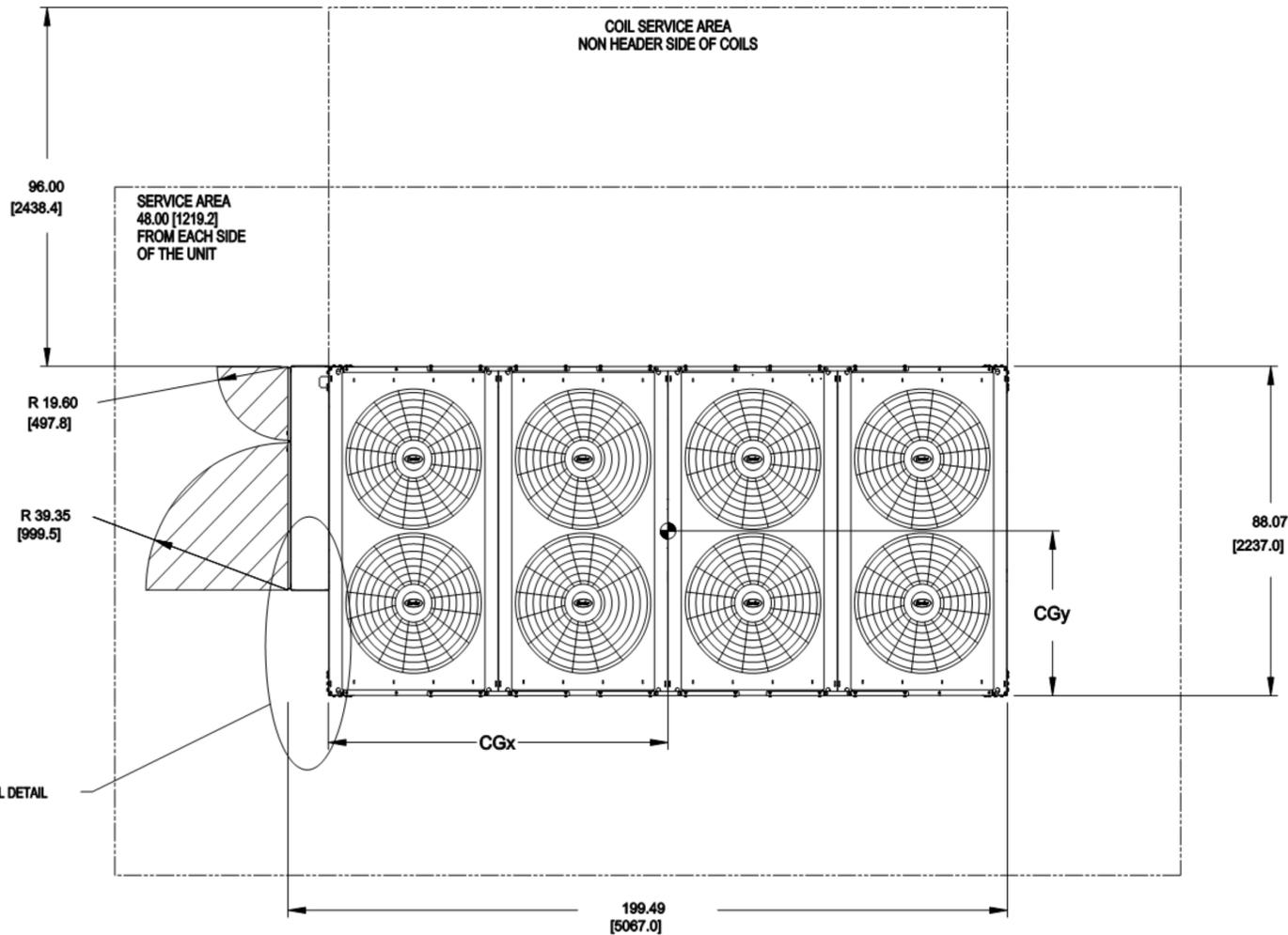
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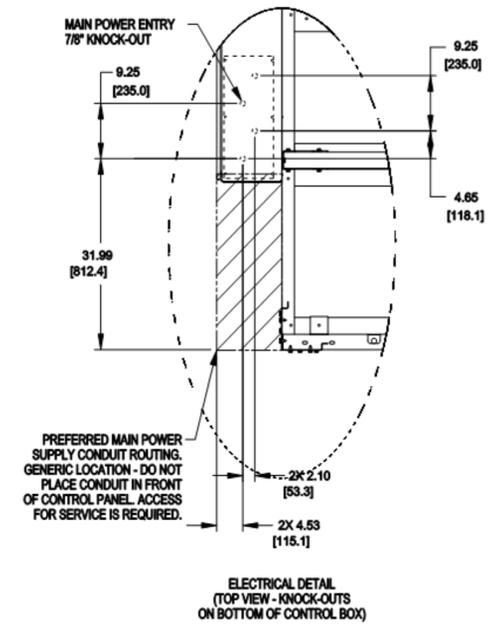
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SHT 3 OF 6



PLAN VIEW



SEE ELECTRICAL DETAIL

CENTER OF GRAVITY INCH [MM]		ENTERING WATER (EW) INCH [MM]				LEAVING WATER (LW) INCH [MM]				MACHINE OPTIONS			
CGx	CGy	CGz	X ±.25	Y ±.25	Z ±.25	X ±.25	Y ±.25	Z ±.25	PUMP	DESUPERHEATER	COIL TYPE	EVAP TYPE	
87.9 [2234]	36.1 [916]	41.2 [1046]	55.8 [1418]	42.1 [1069]	31.7 [806]	55.8 [1418]	42.1 [1069]	10.0 [253]	-	-	MCHX	BPHE	
CONNECTION TYPE: 8\"/>													