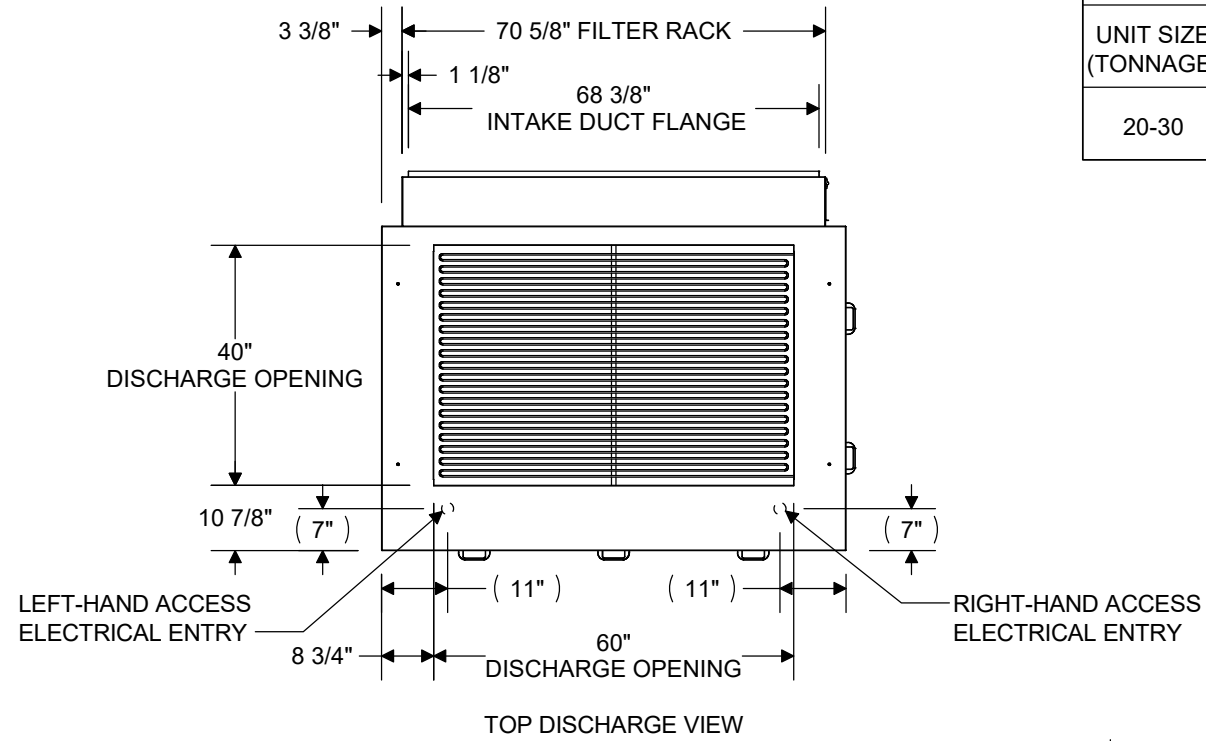


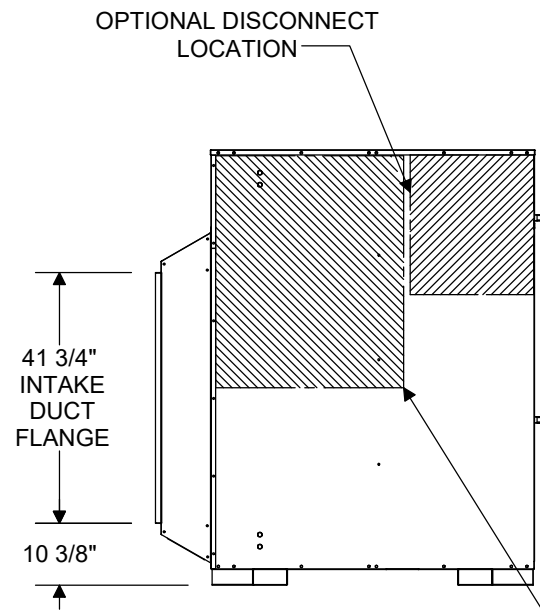
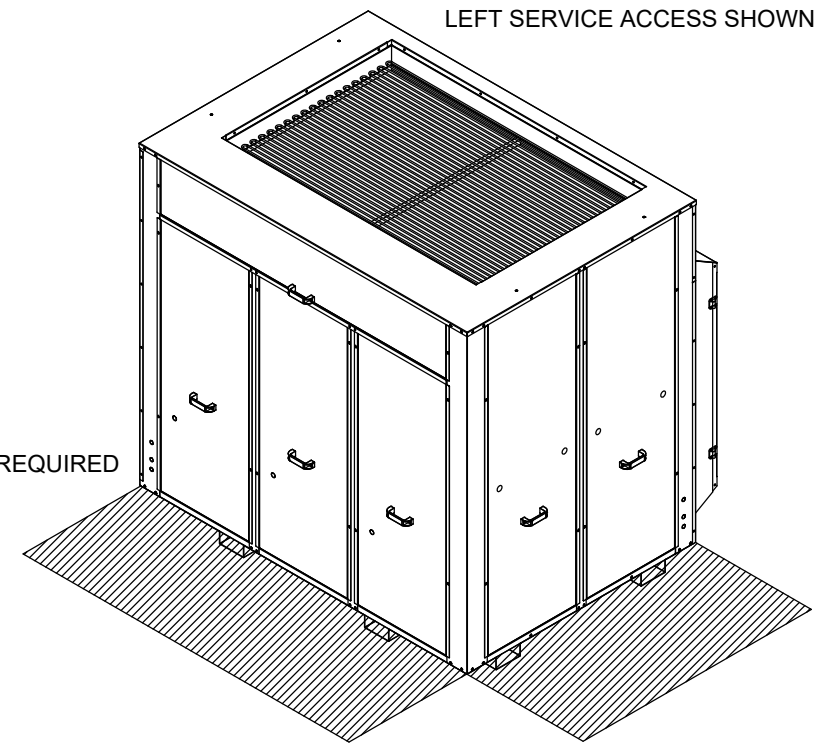
FILTERS

UNIT SIZE (TONNAGE)	4" MERV 11	4" MERV 13	NOM WIDTH	NOM HEIGHT	QTY
20-30	870-103	870-131	20	24	3
	870-108	870-130	24	24	3

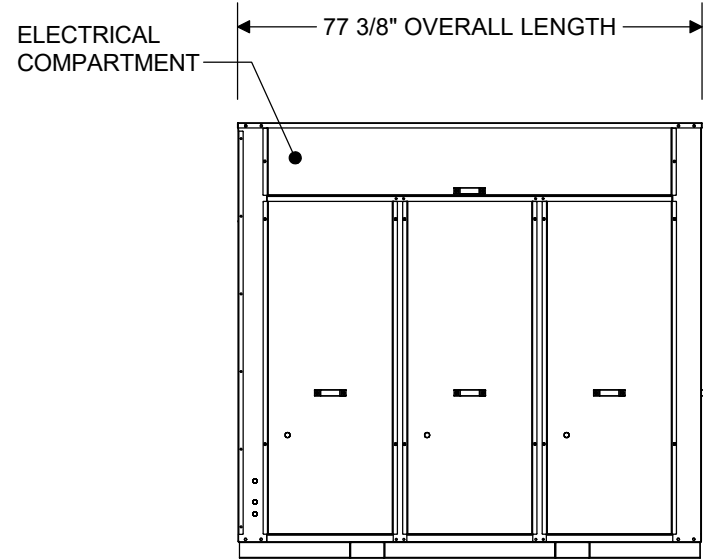
LEFT SERVICE ACCESS SHOWN



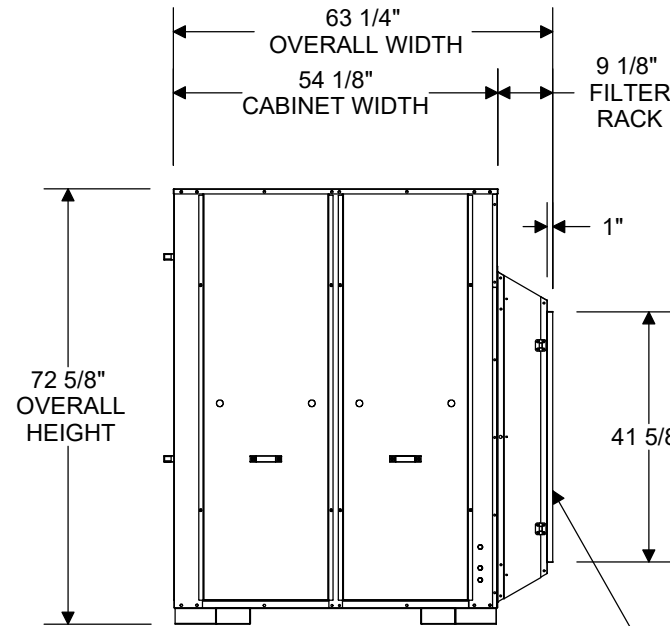
3' SERVICE CLEARANCE REQUIRED



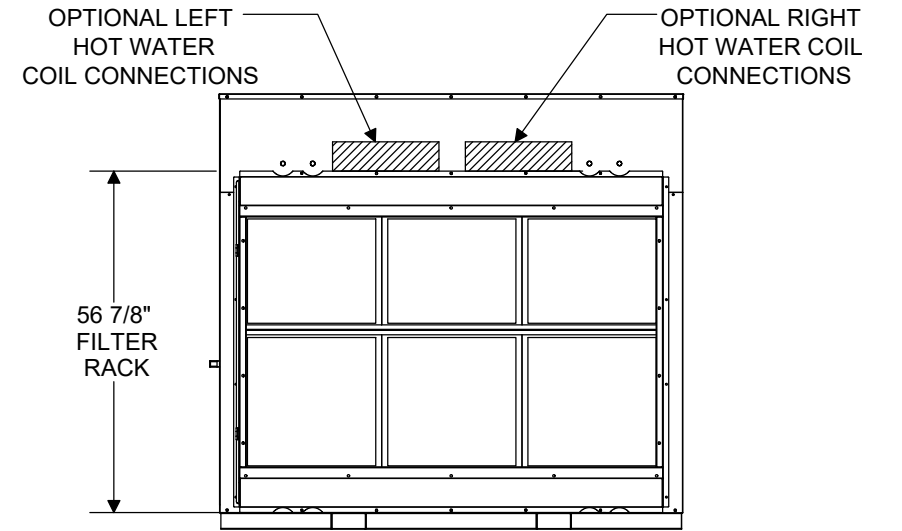
RIGHT SIDE VIEW



PRIMARY SERVICE ACCESS VIEW



LEFT SIDE SERVICE ACCESS VIEW



O/A INTAKE VIEW

ELECTRICAL ENCLOSURE FOR OPTIONAL ELECTRIC HEATER (SPLIT SYSTEM ONLY)

TONNAGE	WEIGHT
20	3028
25	3202
30	3423

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All Dimensions in Inches
 All Angles 90°
 All outside corners 0.125" fillet
 Unless Otherwise Specified

Tolerance Unless Otherwise Specified
 X.X ±.125
 X.XX ±.060
 X.XXX ±.030
 Angles ±1°

DESERT AIRE
 N120 W18485 FREISTADT RD
 GERMANTOWN, WI 53022
 Tel: (262) 946-7400
 Fax: (262) 946-7401

Third Angle Projection

Drawn	EAC	Date Released	10/9/2020	Description	GrowAire GV 20-30T VertDsch FB
Sheet	1/3		Page Title GENERAL ASSEMBLY		
Scale	NTS		Rev.	0	
Part weight			Drawing Number G817-007		

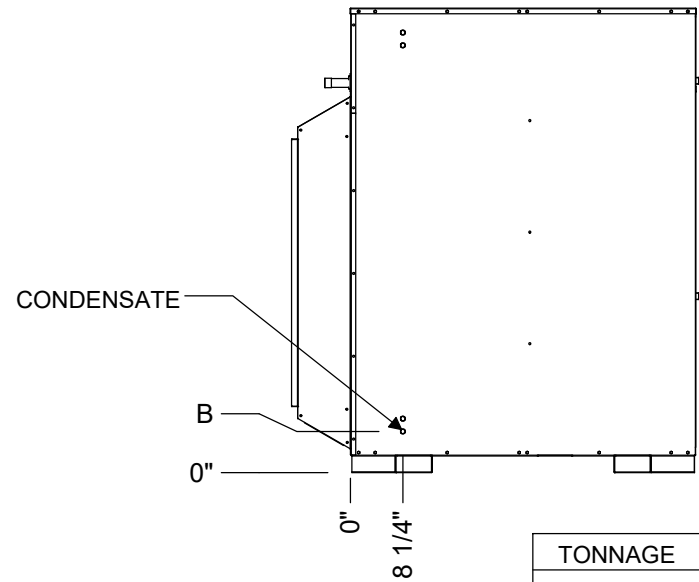
ALL DIMENSIONS ARE IN INCHES
 TOLERANCE ± 1/8"

UNITS SELECTED WITH LEFT SERVICE ACCESS ONLY

SEE PAGE 3 FOR RIGHT HAND SERVICE

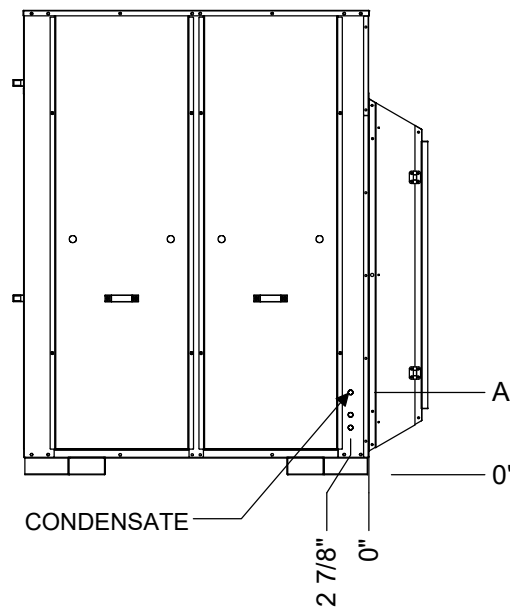
CONDENSATE

RIGHT CONDENSATE OPTION
RIGHT SIDE VIEW



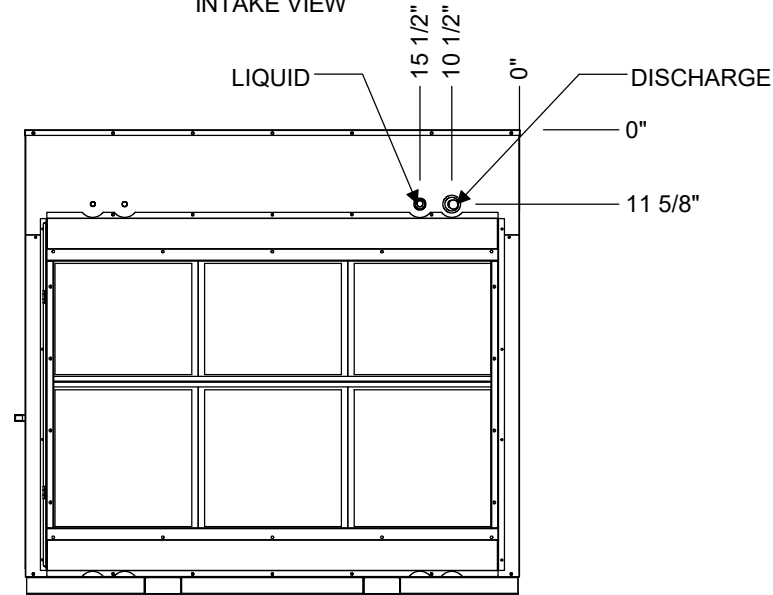
TONNAGE	DIM "A"	DIM "B"
20	12 7/8"	8 1/2"
25	9 3/8"	8 1/2"
30	7 3/8"	6 1/2"

LEFT CONDENSATE OPTION
LEFT SIDE VIEW

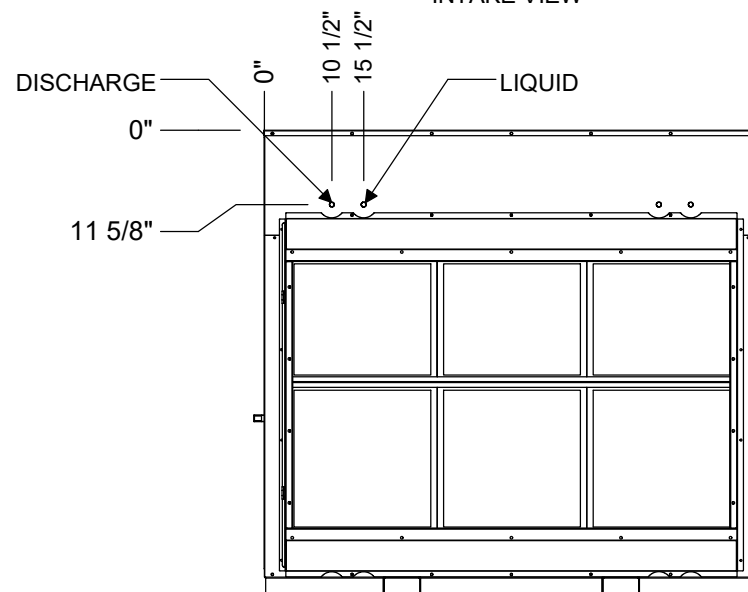


REMOTE CONDENSER

RIGHT REMOTE CONDENSER OPTION
INTAKE VIEW



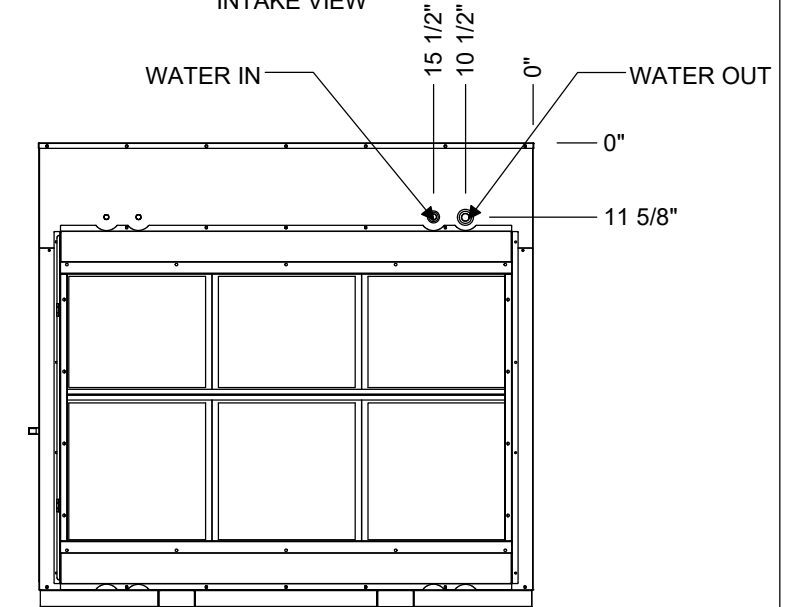
LEFT REMOTE CONDENSER OPTION
INTAKE VIEW



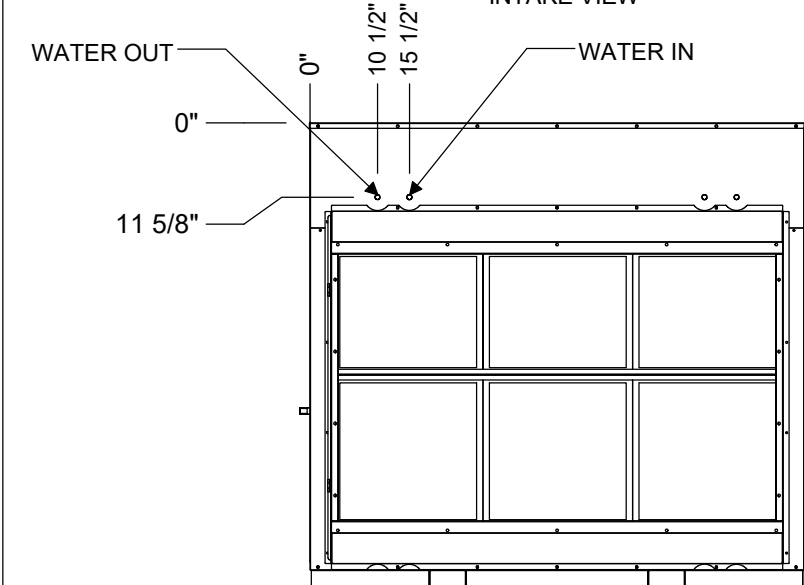
WATER PIPING



RIGHT WATER PIPING OPTION
INTAKE VIEW



LEFT WATER PIPING OPTION
INTAKE VIEW



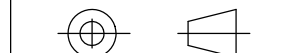
UNIT SIZE	OPTIONAL WATER COOLED AND Q-PUMP HEAT EXCHANGER CONNECTIONS		OPTIONAL REMOTE CONDENSER CONNECTIONS		CONDENSATE DRAIN CONNECTION
	INLET	OUTLET	DISCHARGE	LIQUID RETURN	OUTLET
TONS					
20	2 5/8 OD	2 5/8 OD	1 3/8" OD	7/8" OD	1" ID
25	2 5/8 OD	2 5/8 OD	1 5/8" OD	1 1/8" OD	1" ID
30	2 5/8 OD	2 5/8 OD	1 5/8" OD	1 1/8" OD	1" ID

1
WATER PIPING FOR WATER COOLED CONDENSERS. SEE PAGE 1 FOR HOT WATER COIL CONNECTIONS

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ALL DIMENSIONS ARE IN INCHES
TOLERANCE ± 1/8"

All Dimensions in Inches
All Angles 90°
All outside corners 0.125" fillet
Unless Otherwise Specified



Third Angle Projection

Part weight

Tolerance Unless Otherwise Specified
X.X ±.125
X.XX ±.060
X.XXX ±.030
Angles ±1°

Drawn EAC Date Released 10/9/2020

Sheet 2/3

Scale NTS Rev. 0



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Description GrowAire GV 20-30T VertDsch FB

Page Title LH SERVICE CONNECTIONS

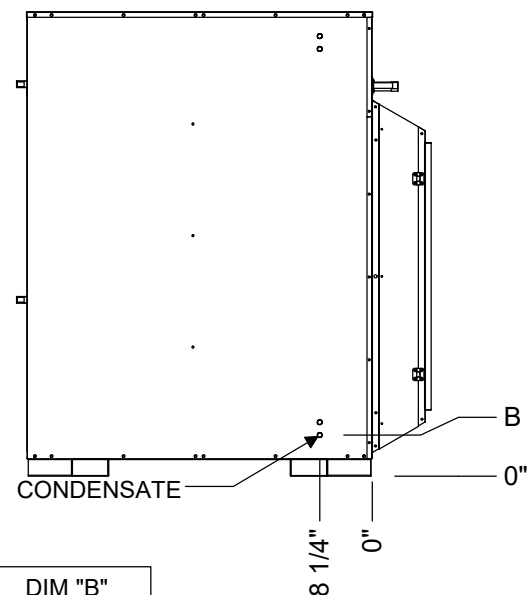
Drawing Number G817-007

UNITS SELECTED WITH RIGHT SERVICE ACCESS ONLY

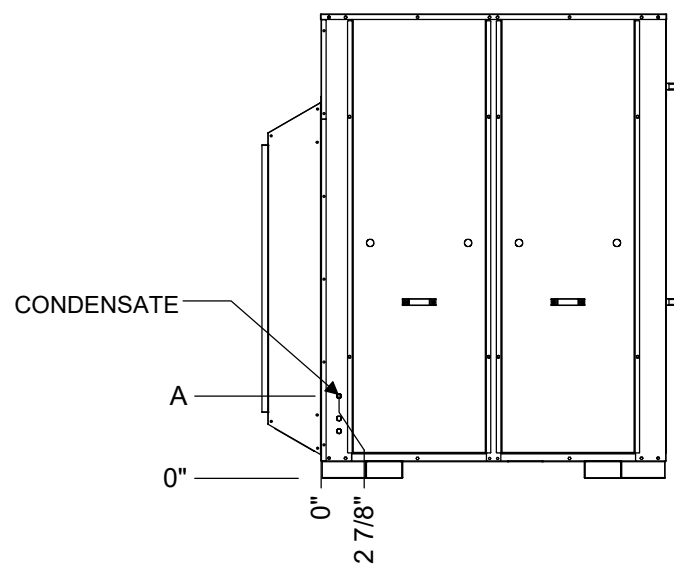
SEE PAGE 2 FOR LEFT HAND SERVICE

CONDENSATE

LEFT CONDENSATE OPTION
LEFT SIDE VIEW



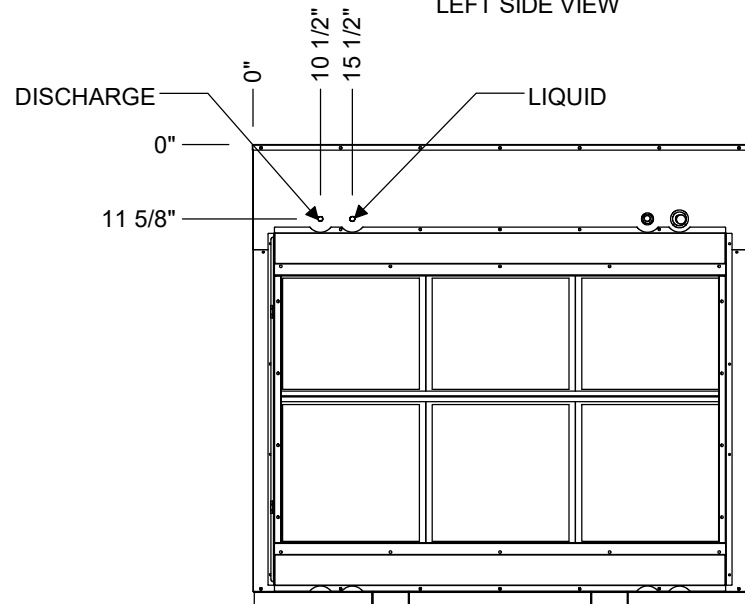
RIGHT CONDENSATE OPTION
RIGHT SIDE VIEW



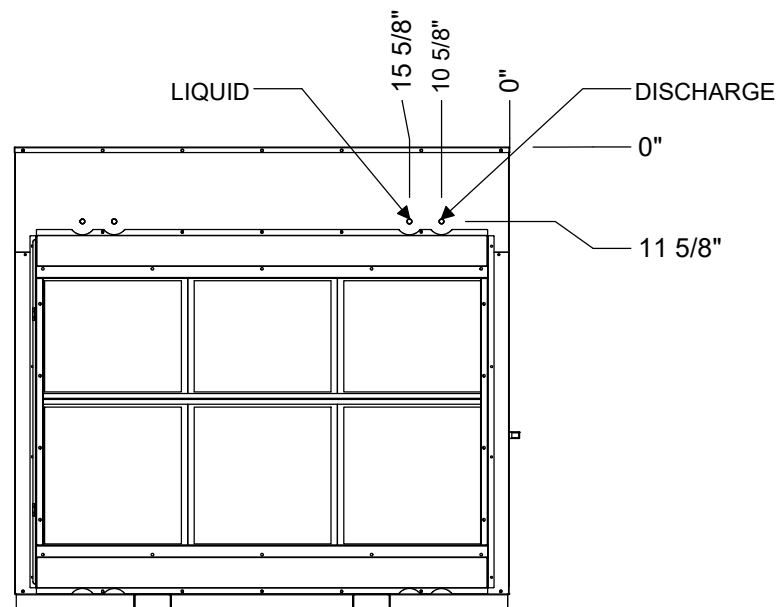
TONNAGE	DIM "A"	DIM "B"
20	12 7/8"	8 1/2"
25	9 3/8"	8 1/2"
30	7 3/8"	6 1/2"

REMOTE CONDENSER

LEFT REMOTE CONDENSER OPTION
LEFT SIDE VIEW



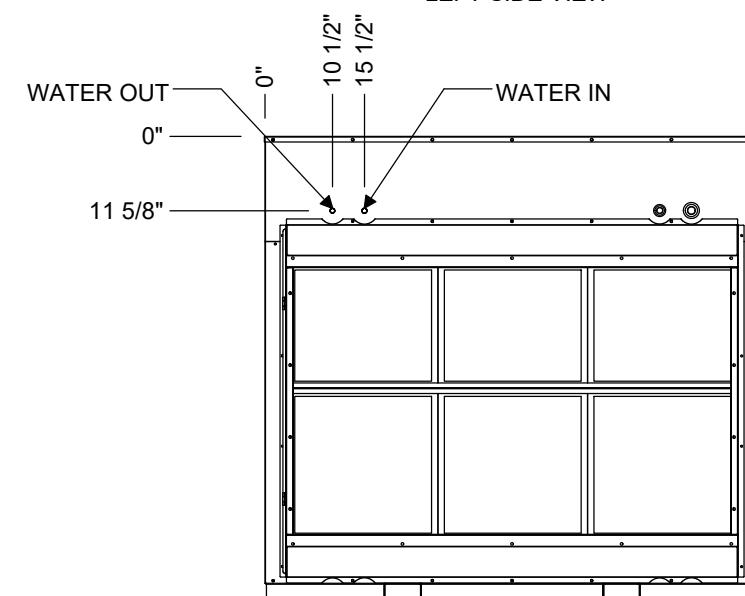
RIGHT REMOTE CONDENSER OPTION
INTAKE VIEW



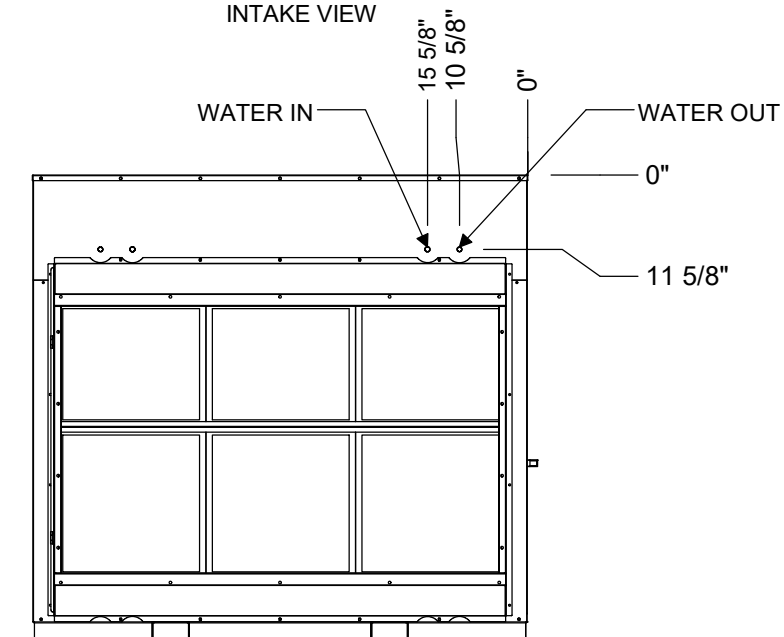
WATER PIPING



LEFT WATER PIPING OPTION
LEFT SIDE VIEW



RIGHT WATER PIPING OPTION
INTAKE VIEW



UNIT SIZE	OPTIONAL WATER COOLED AND Q-PUMP HEAT EXCHANGER CONNECTIONS		OPTIONAL REMOTE CONDENSER CONNECTIONS		CONDENSATE DRAIN CONNECTION
	INLET	OUTLET	DISCHARGE	LIQUID RETURN	OUTLET
TONS					
20	2 5/8 OD	2 5/8 OD	1 3/8" OD	7/8" OD	1" ID
25	2 5/8 OD	2 5/8 OD	1 5/8" OD	1 1/8" OD	1" ID
30	2 5/8 OD	2 5/8 OD	1 5/8" OD	1 1/8" OD	1" ID

1
WATER PIPING FOR WATER COOLED CONDENSERS, SEE PAGE 1 FOR HOT WATER COIL CONNECTIONS

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TOLERANCE ± 1/8"

All Dimensions in Inches
All Angles 90°
All outside corners 0.125" fillet
Unless Otherwise Specified

Third Angle Projection

Part weight

Tolerance Unless Otherwise Specified
X.X ±.125
X.XX ±.060
X.XXX ±.030
Angles ±1°

Drawn	Date Released
EAC	10/9/2020
Sheet	3/3
Scale	NTS
Rev.	0



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Description	GrowAire GV 20-30T VertDsch FB
Page Title	RH SERVICE CONNECTIONS
Drawing Number	G817-007