

May 26, 2026

RESPONSE LETTER NO. 3 TO REQUEST FOR INFORMATION

Project Title: **Fleet Shop 3A Northeast-Air Compressor Replacement.**
Project No.: **ID-0000001818**

Email from Mrs. Tamara Ferrer, from Jobbers Equipment Warehouse; on May 22, 2026, at 3:32 PM (Email Attached).

QUESTION No.1: We are proposing the installation of a premium Gardner Denver D25-145 25HP Fixed Speed Rotary Screw air compressor Air Station package as an equal alternative to the originally specified Ingersoll Rand RSa18i-A145 package. Attached to this request are the manufacturer's technical submittal data sheets, dimensional drawings, and complete warranty details for your review. We are confident that this Gardner Denver MADE IN USA system delivers a highly robust and reliable utility framework for the maintenance facility. We look forward to your favorable review and approval. Please do not hesitate to contact our office if you require any additional technical details. Kindly acknowledge receipt of this email- "See Attachment A below"

ANSWER No.1: The Gardner Denver D25-145 AirStation has been reviewed and is not approved as an equivalent to the Ingersoll Rand RSa18i-A145 for this solicitation. Although the unit is technically comparable in several areas, it does not fully meet the County's performance and operational requirements for the following reasons:

- 1) Delivered airflow (CFM) is lower than the specified Ingersoll Rand unit, resulting in reduced capacity for the intended shop operations.
- 2) Noise levels are higher than the Ingersoll Rand model, which does not meet the project's acoustic performance expectations.
- 3) Warranty terms are shorter and more restrictive, particularly regarding parts, service requirements, and allowable maintenance practices.
- 4) The unit is less efficient for long-duration, high-duty-cycle operation, which is essential for the County's 16-hour per day Fleet Shop environment.

For these reasons, the D25-145 AirStation will not be accepted as an approved equal for this procurement. Thank you for your input.

Email from Mrs. Tamara Ferrer, from Jobbers Equipment Warehouse; on May 22, 2026, at 2:24 PM (Email Attached).

QUESTION No.1: Please confirm that, in order to be awarded the PO for the lump-sum bid, the bidder must be a licensed contractor

ANSWER No.1: Yes. The successful bidder must obtain the required permit(s), and only a licensed contractor is authorized to pull permits for this project. Therefore, successful bidders must hold the appropriate contractor license in order to be eligible for award.

Email from Mr. Jay Ibanez, from RelaDyne Florida LLC; on May 26, 2026, at 9:33 AM (Email Attached).

QUESTION No.1: Please see attached Specifications, the Model I'm recommending is the X755 10 HP Duplex on a 240 gallon tank, I requested additional information from the factory , will send to you as soon as I receive, please reach out if you have additional questions. "See Attachment B below"

ANSWER No.1: The Saylor-Beall X755 Duplex (10 HP × 2) on a 240-gallon tank is not technically acceptable as an equivalent to the Ingersoll Rand RSa18i-A145. The unit provides significantly lower delivered airflow (CFM) than required for this facility's operational needs. Additionally, its reciprocating pump design is not suitable for sustained 16-hour daily operation, and its noise output exceeds acceptable levels for this project. For these reasons, the proposed X755 Duplex system cannot be considered an approved equal. Thank you for your input.

END OF REQUEST FOR INFORMATION No. 3

Sincerely,



Alfredo E. Munoz, P.E.
Program Management Manager, Fleet Management Division
People and Internal Operations Department (PIOD)

AM:fp

cc:

Frances Perez-TeXidor, PIOD	Caesar Suarez, SPD
Noel Valdez, SPD	Pete Moolah, PIOD
Eric Perez, SPD	Andy Puig, PIOD
Project File	Clerk of the Board

Muñoz, Alfredo (PIOD)

From: Alfredo.Munoz@miamidade.gov
To: solutions.jobbersmiami.com
Subject: RE: REQUEST FOR SUBSTITUTE APPROVAL/: RPQ NO. ID-0000001818 Fleet Shop 3A Northeast- Air Compressor Replacement

From: solutions.jobbersmiami.com <solutions@jobbersmiami.com>
Sent: Friday, May 22, 2026 3:32 PM
To: Muñoz, Alfredo (PIOD) <Alfredo.Munoz@miamidade.gov>
Cc: ron.jobbersmiami.com <ron@jobbersmiami.com>; Perez Texidor, Frances (PIOD) <Frances.PerezTexidor@miamidade.gov>; Clerk of the Board (COC) <Clerk.Board@miamidadeclerk.gov>; Curbelo, Livan (PIOD) <Livan.Curbelo@miamidade.gov>
Subject: REQUEST FOR SUBSTITUTE APPROVAL/: RPQ NO. ID-0000001818 Fleet Shop 3A Northeast- Air Compressor Replacement

Good afternoon, Alfredo

We are proposing the installation of a premium **Gardner Denver D25-145** 25HP Fixed Speed Rotary Screw air compressor Air Station package as an equal alternative to the originally specified **Ingersoll Rand RSa18i-A145** package.

Attached to this request are the manufacturer's technical submittal data sheets, dimensional drawings, and complete warranty details for your review.

We are confident that this Gardner Denver **MADE IN USA** system delivers a highly robust and reliable utility framework for the maintenance facility.

We look forward to your favorable review and approval.

Please do not hesitate to contact our office if you require any additional technical details.

Kindly acknowledge receipt of this email.

Thanks & Regards

PLEASE REPLY ALL

Tamara Ferrer, Sales Assistant
Jobbers Equipment Warehouse
5440 NW 78 Avenue
Miami, FL 33166
Office: 305 592-8730
Fax: 305 592-6571

Muñoz, Alfredo (PIOD)

From: Alfredo.Munoz@miamidade.gov
Subject: FW: RFI-: RPQ NO. ID-0000001818 Fleet Shop 3A Northeast- Air Compressor Replacement

From: solutions.jobbersmiami.com <solutions@jobbersmiami.com>
Sent: Friday, May 22, 2026 2:24 PM
To: Muñoz, Alfredo (PIOD) <Alfredo.Munoz@miamidade.gov>
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Subject: RFI-: RPQ NO. ID-0000001818 Fleet Shop 3A Northeast- Air Compressor Replacement

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PLEASE REPLY ALL

Tamara Ferrer, Sales Assistant
Jobbers Equipment Warehouse
5440 NW 78 Avenue
Miami, FL 33166
Office: 305 592-8730
Fax: 305 592-6571



5-30 HP FIXED SPEED ROTARY SCREW COMPRESSORS

D Series

Innovative, Integrated Design

D Series compressors feature innovative, integrated airend designs that reduce connection points, enhance reliability, and promote superior serviceability. The simplified, reduced-component approach extends beyond the airend into the oil and air cooler. This combination cooler results in a reduction in energy consumption, low discharge air temperatures, and an increase in overall system reliability. Couple these service and reliability benefits with the unit's small footprint and it's easy to see why the integrated design approach sets the D Series apart from the competition. Best of all, its affordable.

Quiet & Built to Perform in Demanding Environments

Designed to operate at a 100% duty cycle, D Series compressors from Champion are ideal for demanding environments where dry, clean, continuous-use compressed air is required. The quiet enclosed design enables you to install the compressor near the point-of-use without any concern of elevated noise levels. The D Series yields noise levels as low as 64 dBA allowing you to work comfortably 24/7.

Air System Solution

A D Series Air System is a complete solution for your application featuring a:

- Rotary Screw Compressor
- Refrigerated Air Dryer & 1 Micron Pre-filter
- Two separate electrical connections (compressor & dryer)
- Pressure gauge
- Tank drain
- Controller

It's the compact, plug-and-play compressed air solution you've been looking for. The D Series Air System is your true compressed air system solution.



D5-D30 ROTARY SCREW COMPRESSOR Attachment A from Jobbers's Equipment Warehouse Question

MODEL	DRIVE MOTOR	SCFM		DRIVE CONFIG.	MOTOR	MOUNT	TANK SIZE	DIMENSIONS L × W × H	WEIGHT	SOUND	CONTROLLER	VOLTAGE 60 HZ		
	HP	125 PSI	145 PSI		RPM		GAL	INCHES	LBS.	DBA		SINGLE PHASE	THREE PHASE	
D5	5	N/A	14.2	BELT	1740	AS	60	52 × 24 × 44	505	65	CSC15	230	N/A	
D6		N/A	15.3			BASE	N/A	34 × 21 × 25	378	63	CSC50	230	200/230 /460	
D7.5	7.5	N/A	28.0			AS	80	66 × 21 × 46	665	63				
						BASE	N/A	34 × 21 × 25	404	66				
D10	10	N/A	31.7		1760	BASE	N/A	41 × 27 × 37	560	65	CSC300	N/A		
D15	15	N/A	50.3			AS	120	77 × 27 × 63	970					
D20	20	75.5	65.7		3450	BASE	N/A	41 × 27 × 37	600	69		N/A		
						AS	120	77 × 27 × 63	1175					
D25	25	97.3	89.7		3510	BASE	N/A	96 × 63 × 81	1298	73	Governor	N/A		
						AS	120 240	35 × 75 × 77 35 × 92 × 83	1701					
D30	30	111.8	103.3			BASE	N/A	96 × 63 × 81	1298	74		N/A		
						AS	120 240	35 × 75 × 77 35 × 92 × 83	1701					

NOTES: Air System includes Air Receiver, Pre-Filter & Refrigerated Air Dryer
AS = Air System

- 1

Refrigerated Air Dryer

Prevents moisture entering critical work areas downstream improving overall air quality and system efficiency.
- 2

Smart, Simplified Controls

Easy to use, intelligent control solutions that manage, monitor and maintain optimal operational parameters automatically ensuring reliable operation and protecting your investment
- 3

Rotary Screw Compressor

D Series compressors from Champion are ideal for demanding environments where dry, clean, continuous-use compressed air is required. Its integrated design is centered on quiet delivery, durability and efficiency.



CHAMPION®

1301 North Euclid Avenue
Princeton, IL 61356
www.ChampionPneumatic.com



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Attachment A from Jobbers's Equipment Warehouse Question

Material #	Description		
Ord Qty	Weight		
	LBs		
D20-30B	CONFIGURATOR	D Series, 20, 25 <(>&<)>	Will advise
1.000	885.900		
With the following Configuration:			
Horsepower	25HP (18kW)		
Power/Stages in sales order	H12		
PRESSURE	145 PSIG		
VOLT	230Tri-Volt/3PH/60Hz		
CONTROL BOX	NEMA 4 Control Box		
MODULATION CONTROL	Less Modulation Control		
LUBRICANT	RotorLub 8K Lubricant		
MIXING VALVE TEMPERATURE	55°C(131°F) Mixing Valve Temp		
SEQUENCING KIT	Less Sequencing Kit		
MOUNTING	240 Gallon Tank		
Tank Drain	Electric Tank Drain		
MOUNTED DRYER	With XCNC Mounted Dryer		
OUTLINE	47749765		
WIRING DIAGRAM	312ECC546		
Parts List Manual	13-25-574		
SERVICE MANUAL	13-25-650		
CONTROL MANUAL	13-28-624		
PIPING & INSTRUMENT DIAGRAM	47816329		
Purchased Manual	0		
Customer Finish	Champion		
Gross Weight Adder 1	334.000 kg		
Gross Weight Adder 2	69.900 kg		
Gross Weight Adder 3	85.000 kg		
Gross Weight Adder 4	0.000 kg		
Gross Weight Adder 5	67.000 kg		
Description-1	PKG D25-145 200/230/460		
Description-2	3 60 DRYER		
Description-3	ELECTRIC DRAIN 230/3/60		
AMPS	73/63/32		
CFM175	89.7		
CFM40	N/A		
CFM90	N/A		
COMPRATING	25		
DRYER	DRYER		
FUSE	D		

Attachment A from Jobbers's Equipment Warehouse Question

HERTZ	80	
HP	25HP	
MAXPSI	145	
PHASE	3	
PUMPSPEED	3761	
TANKCAPACITY	240G	
VOLTS	200/230/460	
AUTODRAIN	ELECTRIC DRAIN	
MODEL	D25-145	
sVOLTS	230/3/60	
CSA	CSA	
Cumulative Order Quantity in S 1.000		
XCHE135FD	X SERIES FILTER, HE GRADE, 135 CFM	08/19/2026
1.000	0.000	
Total	885.900	
End of data for Quote		



Standard Warranty

Oil-Lubricated Rotary Screw Packages

D Series, DRS Series

STANDARD WARRANTY

Champion (the "Company") warrants to each original retail purchaser ("Purchaser") of its new products from the Company or its authorized distributor that such products are, at the time of delivery to the Purchaser, free of defects in material and workmanship. **This Standard Warranty statement applies to compressors shipped after May 1st, 2015.**

STANDARD WARRANTY PERIOD

The Company's obligation under this warranty is limited to repairing or, at its option, replacing, during normal business hours at an authorized service facility of the Company, any part which in its judgment proved not to be as warranted within the applicable warranty period as follows. **Regular maintenance in accordance with the service manual is required. Use of genuine Champion OEM parts and lubricants are highly recommended. If a component failure is deemed a result of using non-genuine Champion parts and lubricants, warranty will not be allowed.**

COMPONENT	STANDARD WARRANTY COVERAGE	DETAILS
Package	12 months from startup or 15 months from date of shipment to first purchaser, whichever occurs first	All components within the package, excluding normal wear items
Airend	12 months from startup or 15 months from date of shipment to first purchaser, whichever occurs first	Normal wearing items, such as shaft seals and inlet valve components, along with the servicing of these items is not covered under the warranty unless deemed as material or workmanship defects. Any disassembly or partial disassembly of the airend, or failure to return the "unopened" airend per Company instructions, will be cause for denial of warranty.
Electric Motors	12 months from startup or 15 months from date of shipment to first purchaser, whichever occurs first	Includes both drive motor and cooling fan motor. For nonstandard motors, the original manufacturer's warranty will take precedence.
Major Package Components	12 months from startup or 15 months from date of shipment to first purchaser, whichever occurs first	Includes package controller, variable frequency drive if applicable, air/oil reservoir, air/oil cooler, and precision mixing valve (VS Series).
Labor	Package / Electric Motors: 12 months from startup or 15 months from date of shipment to first purchaser, whichever occurs first Airend / Major Package Components: 12 months from startup or 15 months from date of shipment to first purchaser, whichever occurs first	Service will be provided by Company representative or authorized service personnel, for repair or replacement of any product or part which in the Company's sole judgment is proved not to be as warranted. Labor shall be limited to the amount specified in the Company's labor rate schedule. All costs of transportation of product, parts, and repaired or replacement parts claimed not to be as warranted to and from such service facilities shall be borne by the Purchaser. The Company may require the return of any part claimed not to be as warranted to one of its facilities as designated by Company, transportation prepaid by Purchaser, to establish a claim under this warranty. Replacement parts provided under the terms of the warranty are warranted for the remainder of the Warranty Period.

NO WARRANTY IS MADE WITH RESPECT TO:

1. ANY PRODUCT WHICH HAS BEEN REPAIRED OR ALTERED IN SUCH A WAY, IN THE COMPANY'S SOLE JUDGMENT, AS TO AFFECT THE PRODUCT ADVERSELY
2. ANY PRODUCT WHICH HAS, IN THE COMPANY'S SOLE JUDGMENT BEEN SUBJECT TO NEGLIGENCE, ACCIDENT, IMPROPER STORAGE, OR IMPROPER INSTALLATION OR APPLICATION
3. ANY PRODUCT WHICH HAS NOT BEEN OPERATED OR MAINTAINED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE COMPANY
4. ANY RECONDITIONED OR PRIOR OWNED PRODUCT

STANDARD WARRANTY DISCLAIMER

THE FOREGOING WARRANTY IS EXCLUSIVE AND IT IS EXPRESSLY AGREED THAT, EXCEPT AS TO TITLE, THE COMPANY MAKES NO OTHER WARRANTIES AND HEREBY EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, INCLUDING WITHOUT LIMITATION, EXPRESSED, IMPLIED OR STATUTORY WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. THE REMEDY PROVIDED UNDER THIS WARRANTY SHALL BE THE SOLE, EXCLUSIVE AND ONLY REMEDY AVAILABLE TO PURCHASER AND IN NO CASE SHALL THE COMPANY BE SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES. UNDER NO CIRCUMSTANCES SHALL THE COMPANY BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, EXPENSES, LOSSES OR DELAYS HOWSOEVER CAUSED. NO STATEMENT, REPRESENTATION, AGREEMENT, OR UNDERSTANDING, ORAL OR WRITTEN, MADE BY ANY AGENT, DISTRIBUTOR, REPRESENTATIVE, OR EMPLOYEE OF THE COMPANY WHICH IS NOT CONTAINED IN THIS WARRANTY WILL BE BINDING UPON THE COMPANY UNLESS MADE IN WRITING AND EXECUTED BY AN OFFICER OF THE COMPANY. THIS WARRANTY SHALL NOT BE EFFECTIVE AS TO ANY CLAIM WHICH IS NOT PRESENTED WITHIN 30 DAYS AFTER THE DATE UPON WHICH THE PRODUCT IS CLAIMED NOT TO HAVE BEEN AS WARRANTED. ANY ACTION FOR BREACH OF THIS WARRANTY MUST BE COMMENCED WITHIN ONE YEAR AFTER THE DATE UPON WHICH THE CAUSE OF ACTION OCCURRED. ANY ADJUSTMENT MADE PURSUANT TO THIS WARRANTY SHALL NOT BE CONSTRUED AS AN ADMISSION BY THE COMPANY THAT ANY PRODUCT WAS NOT AS WARRANTED. WARRANTY IS NOT TRANSFERABLE

Attachment A from Jobbers's Equipment Warehouse Question

CHAMPION	D25		47848842001			
	Engineering Data Sheet		EDS_D20-30B_D25			
	Fixed Speed, Air Cooled		REVISION C, 10/18/2023			
Fixed Speed – 60 Hz			Configurator: D20-30B			
			Superseeds: 8/10/2023			
PRODUCT DATA		Units	D25			
Electrical Data						
Nominal Motor Rating	hp (kW)	25 (18.5)				
Drive Motor Speed	rpm	3547@200V / 3564@230V / 3564@460V / 3567@575V				
Drive Motor Service Factor	n/a	1.20				
Drive Motor Minimum Nameplate Efficiency	%	91.7%				
Drive Motor Min. Insulation Class	n/a	F				
Drive Motor Nominal Current (Per NEC Code) (5)	Amps @ V	78A@200V / 68A@230V / 34A@460V / 27A@575V				
Nominal Full Load Package Current (5)	Amps @ V	69A@200V / 60A@230V / 30A@460V / 24A@575V				
Starting current @ 200V/230V/460V/575V	Amps	Approx. 2.5 times full load current				
Air Cooled Package Data						
Cooling Fan Motor Speed	rpm	N/A				
Cooling Fan Motor Power	hp (kW)	N/A				
Fan Motor Nameplate Efficiency	%	N/A				
Total Ventilation Flow Rate	cfm (m³/min)	1943 (55)				
Max Total Added Static Pressure, 95°F/113°F	in H₂O (Pa)	0.80 / 0.16 (200 / 40)				
Size Of Cooling Air Inlet Aperture	inch (mm)	Diameter 14 (355)				
Size Of Cooling Air Outlet Aperture	inch (mm)	22.2 x 15.6 (564 x 396)				
Cooling air temp above ambient, approximate	°F (°C)	42 (23)				
Aftercooler Approach Temperature - above amb	°F (°C)	27 (15)				
Connections						
Discharge Connection Size	Inches NPT	1"				
Oil Drain Connection Size	Inches NPT	1/2"				
Condensate Drain Connection Size	Inches NPT	1/4"				
Dimensions and Weights						
Package type	Units	Base Mounted	120 Gallon Receiver		240 Gallon Receiver	
			Less Dryer	With Dryer	Less Dryer	With Dryer
Length	in (mm)	34.7 (881)	35 (889)	35 (889)	35 (889)	35 (889)
Width	in (mm)	32.3 (820)	75 (1905)	74.8 (1899)	91.6 (2328)	91.2 (2318)
Height	in (mm)	50.2 (1274)	76.3 (1938)	76.3 (1938)	82.9 (2106)	82.9 (2106)
Weight	lbs (kg)	857 (389)	1298 (589)	1701 (772)	1593 (723)	1997 (906)
Outline Drawings	n/a	47782018	47749765			

NOTES:

(5) Wiring, wire sizes, and over current protective devices utilized to power the compressor should be selected and installed in accordance with all applicable local electrical codes. NEC table 430.250 can be utilized to determine wire sizing only for fixed speed compressors, however local electrical codes always take precedence and should be consulted prior to sizing and running wiring to operate the compressor.

Champion's policy is one of continuous improvement and we therefore reserve the right to alter specifications without prior notice.

Attachment A from Jobbers's Equipment Warehouse Question

CHAMPION	D25				47848842001	
	Engineering Data Sheet				EDS_D20-30B_D25	
	Fixed Speed, Air Cooled				REVISION C, 10/18/2023	
Fixed Speed – 60 Hz					Configurator: D20-30B	
					Supersedes: 8/10/2023	
PRODUCT DATA		Units	D25			
Performance (1)						
Working Pressure	PACKAGE PRESSURE (configurator pick)	psig	110	125	145	175
		bar g	7.6	8.6	10.0	12.1
	Airend Model at configurator pressure / Sheave Ratio		EK100NK / 1.244	EK100NK / 1.143	EK100NK / 1.067	EK100NK / 0.947
100 psig 6.9 bar g	Capacity (2)	acfm (m³/min)	107.0 (3.03)	98.2 (2.78)	91.5 (2.59)	79.3 (2.25)
	Package Input Power (3)	kW	20.7	18.9	17.7	15.9
	Specific Power	kW/100 cfm	19.35	19.28	19.39	20.08
	Main Drive Motor Power	bhp	26.0	23.7	22.3	20.0
110 psig 7.6 bar g	Capacity (2)	acfm (m³/min)	106.6 (3.02)	97.9 (2.77)	91.2 (2.58)	79.0 (2.24)
	Package Input Power (3)	kW	21.6	19.7	18.4	16.6
	Specific Power	kW/100 cfm	20.26	20.12	20.21	20.94
	Main Drive Motor Power	bhp	27.1	24.7	23.1	20.8
125 psig 8.6 bar g	Capacity (2)	acfm (m³/min)		97.3 (2.76)	90.7 (2.57)	78.5 (2.22)
	Package Input Power (3)	kW		21.0	19.5	17.5
	Specific Power	kW/100 cfm		21.53	21.48	22.29
	Main Drive Motor Power	bhp		26.3	24.4	21.9
130 psig 9 bar g	Capacity (2)	acfm (m³/min)			90.5 (2.56)	78.3 (2.22)
	Package Input Power (3)	kW			19.9	17.8
	Specific Power	kW/100 cfm			21.97	22.75
	Main Drive Motor Power	bhp			24.9	22.3
145 psig 10 bar g	Capacity (2)	acfm (m³/min)			89.7 (2.54)	77.6 (2.2)
	Package Input Power (3)	kW			21.1	18.7
	Specific Power	kW/100 cfm			23.47	24.16
	Main Drive Motor Power	bhp			26.4	23.5
175 psig 12.1 bar g	Capacity (2)	acfm (m³/min)				76.0 (2.15)
	Package Input Power (3)	kW				20.8
	Specific Power	kW/100 cfm				27.36
	Main Drive Motor Power	bhp				26.1
Unloaded Package Input Power		kW	7.5	7.0	6.6	5.9
Maximum Operating Pressure		psig (bar g)	117 (8.1)	132 (9.1)	152 (10.5)	182 (12.5)
Minimum Operating Pressure		psig (bar g)	75 (5.2)			
Airend Data						
Drive Type		n/a	V-Belt	V-Belt	V-Belt	V-Belt
Airend Speed (male rotor)		rpm	4385	4029	3761	3338
Male / Female Rotor Diameter		mm	101 / 83	101 / 83	101 / 83	101 / 83
Male / Female Rotor Tip Speed		m/s	23 / 16	21 / 15	20 / 14	18 / 12
General Package Data						
System Capacity - oil		gal (l)	2.5 (10)			
Oil Cooler Heat Rejection @ Configured Pressure		btu/min	983	954	959	946
Aftercooler Heat Rejection @ Configured Pressure		btu/min	246	239	240	237
Nominal Oil Temperature Rise Across Airend		°F (°C)	26 (15)	24 (13)	20 (11)	20 (11)
Approximate oil carryover rate		ppm	< 3			
Min / Max Operating Temperature		°F (°C)	41 / 104 (5 / 40)			
Noise Level Data (4)						
Free Field Noise Level		dB(A)	74			

NOTES:

(1) Capacity and Power measured in accordance with ISO 1217 Annex C.

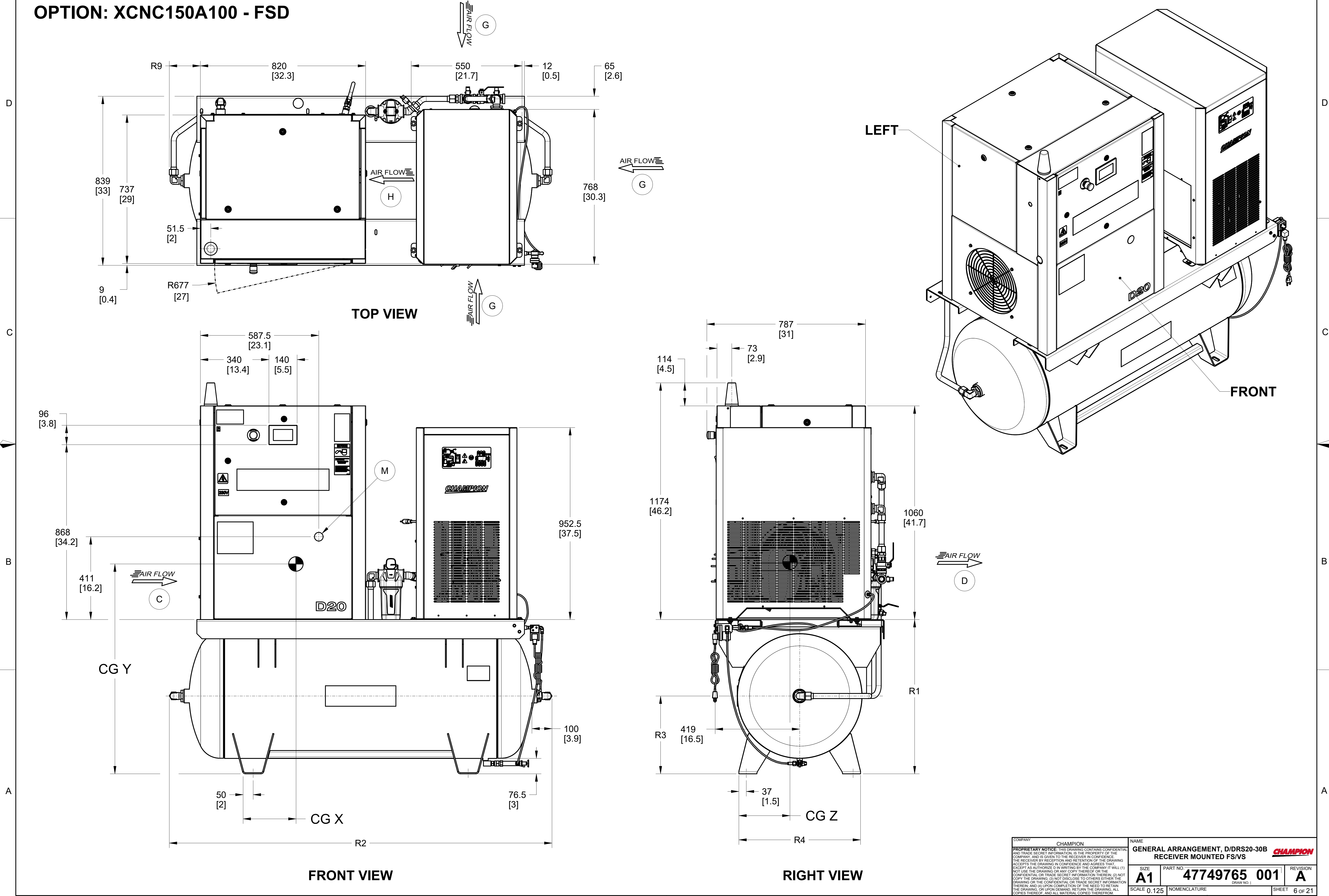
Air Intake: 1 bar(a) / 14.5 psia, 20°C/68°F, 0% Humidity (dry)

(2) acfm is actual cubic feet per minute at inlet conditions

(3) Package Input Power includes main motor, fan motor and control input power

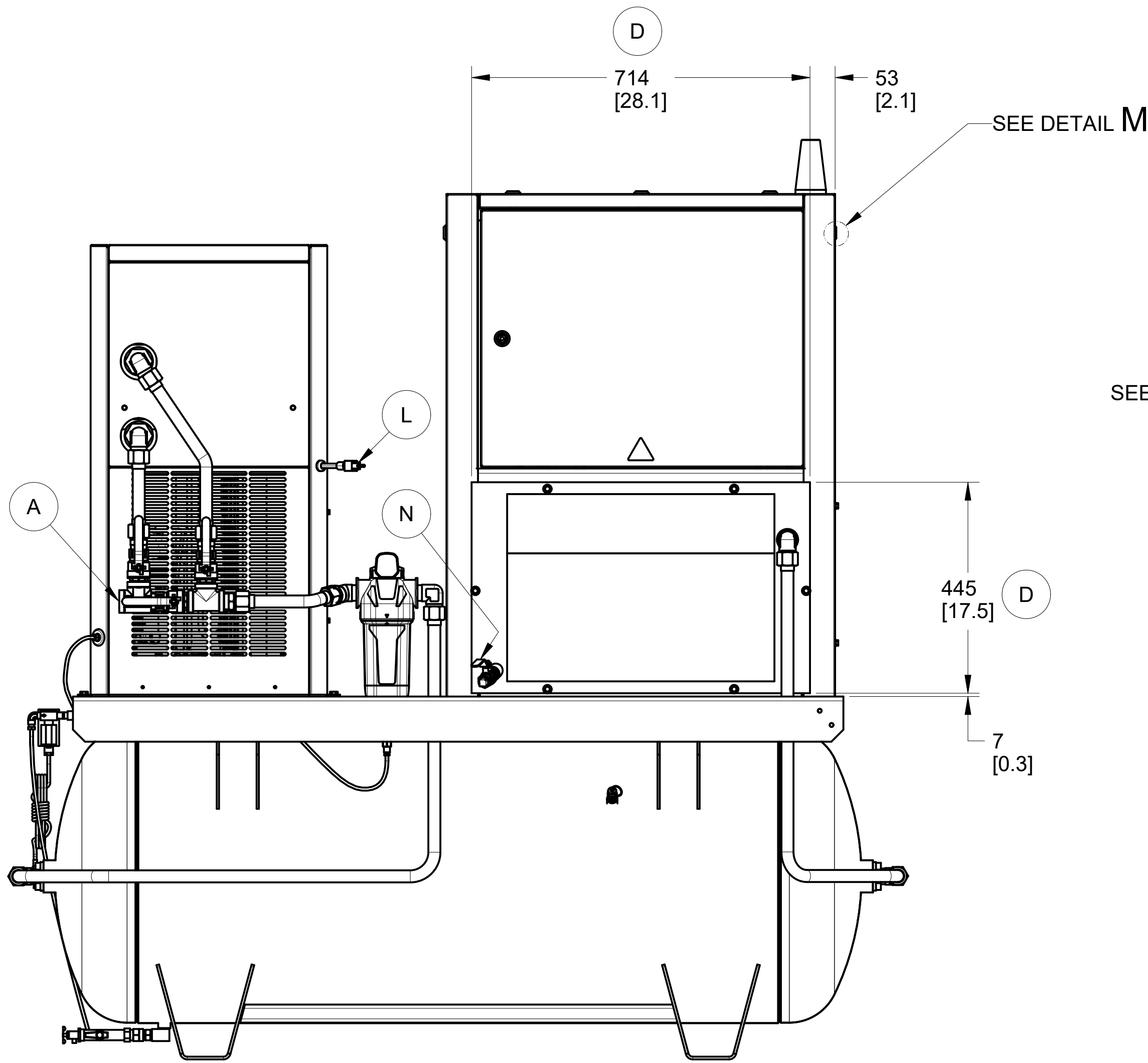
(4) Measured in free field conditions per ISO 2151 using Parallelepiped Method with + 3 dB(A) tolerance

OPTION: XCNC150A100 - FSD

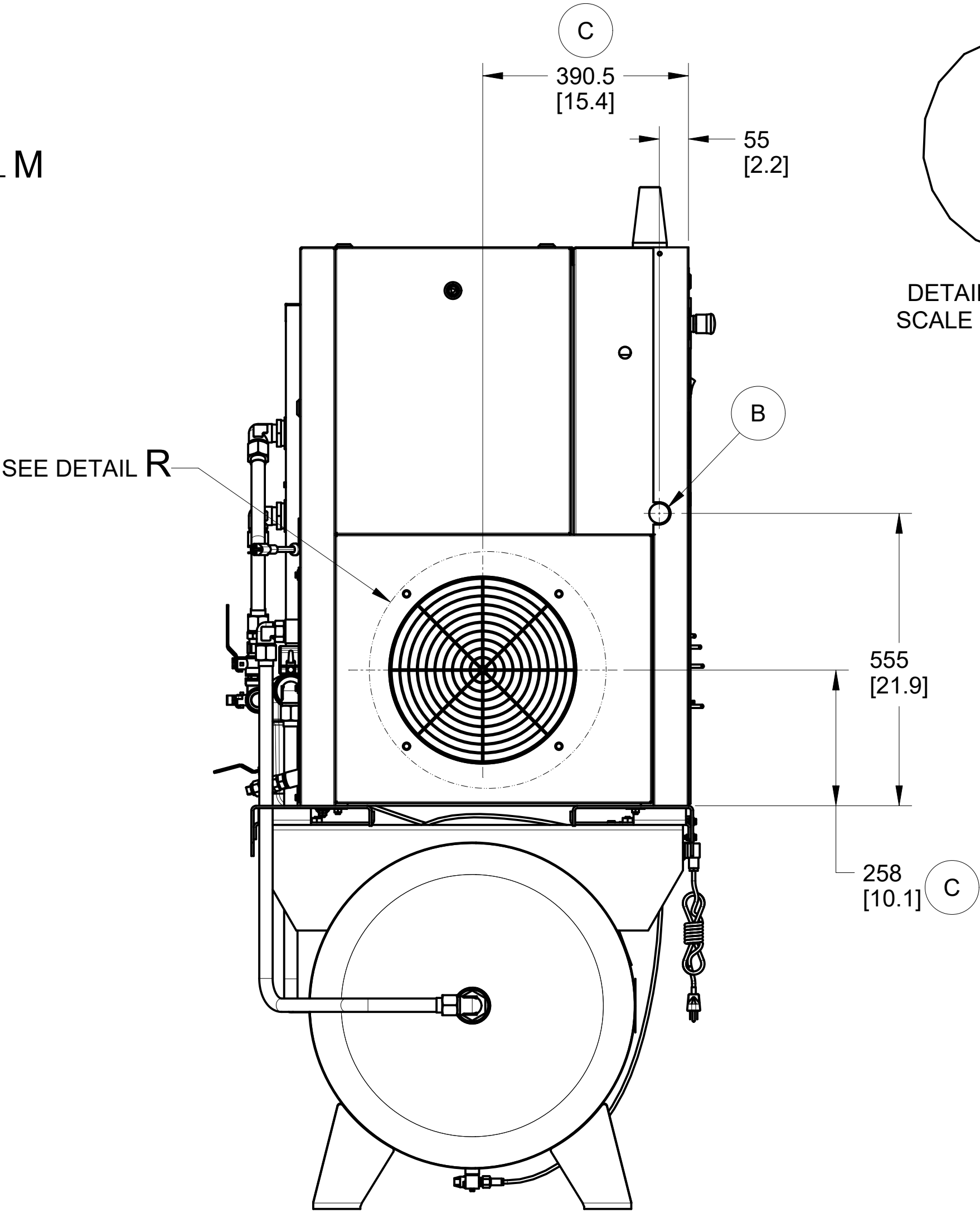


COMPANY CHAMPION		NAME GENERAL ARRANGEMENT, D/DRS20-30B RECEIVER MOUNTED FS/VS	
PROPRIETARY NOTICE: THIS DRAWING CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. IS THE PROPERTY OF THE COMPANY AND IS GIVEN TO THE RECEIVER IN CONFIDENCE. THE RECEIVER BY RECEPTION AND RETENTION OF THE DRAWING ACCEPTS THE DRAWING IN CONFIDENCE AND AGREES THAT, EXCEPT AS AUTHORIZED IN WRITING BY THE COMPANY IT WILL (1) NOT USE THE DRAWING IN CONFIDENCE AND AGREES THAT, EXCEPT AS AUTHORIZED IN WRITING BY THE COMPANY IT WILL (1) NOT COPY, THE DRAWING, OR DISCLOSE TO OTHERS EITHER THE DRAWING OR THE CONFIDENTIAL OR TRADE SECRET INFORMATION THEREIN, AND (2) UPON COMPLETION OF THE NEED TO RETAIN THE DRAWING OR UPON DEMAND, RETURN THE DRAWING, ALL COPIES THEREOF, AND ALL MATERIAL DERIVED THEREFROM.		SIZE A1	PART NO. 47749765 001
SCALE 0, 125		NOMENCLATURE	REVISION A
		SHEET	6 OF 21

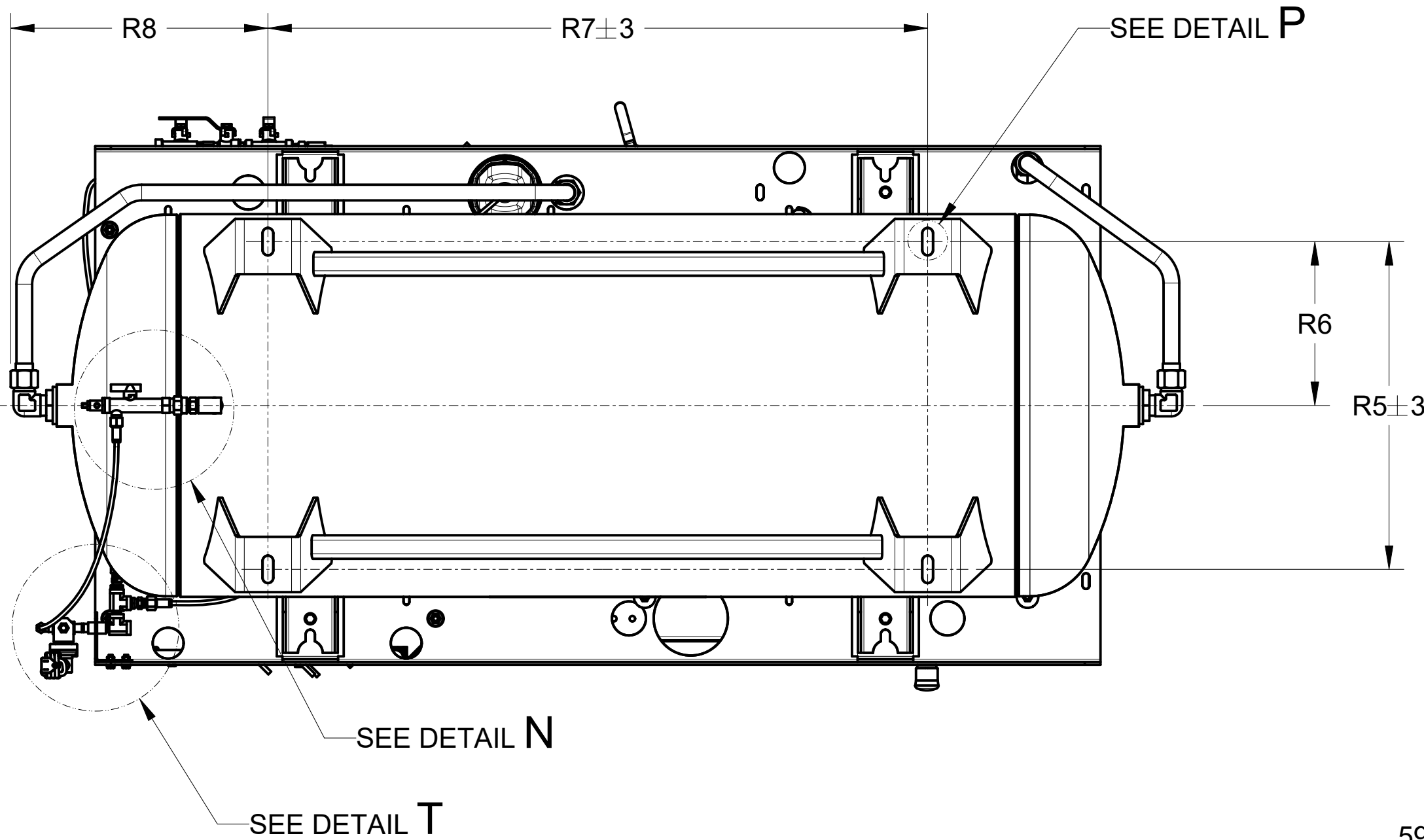
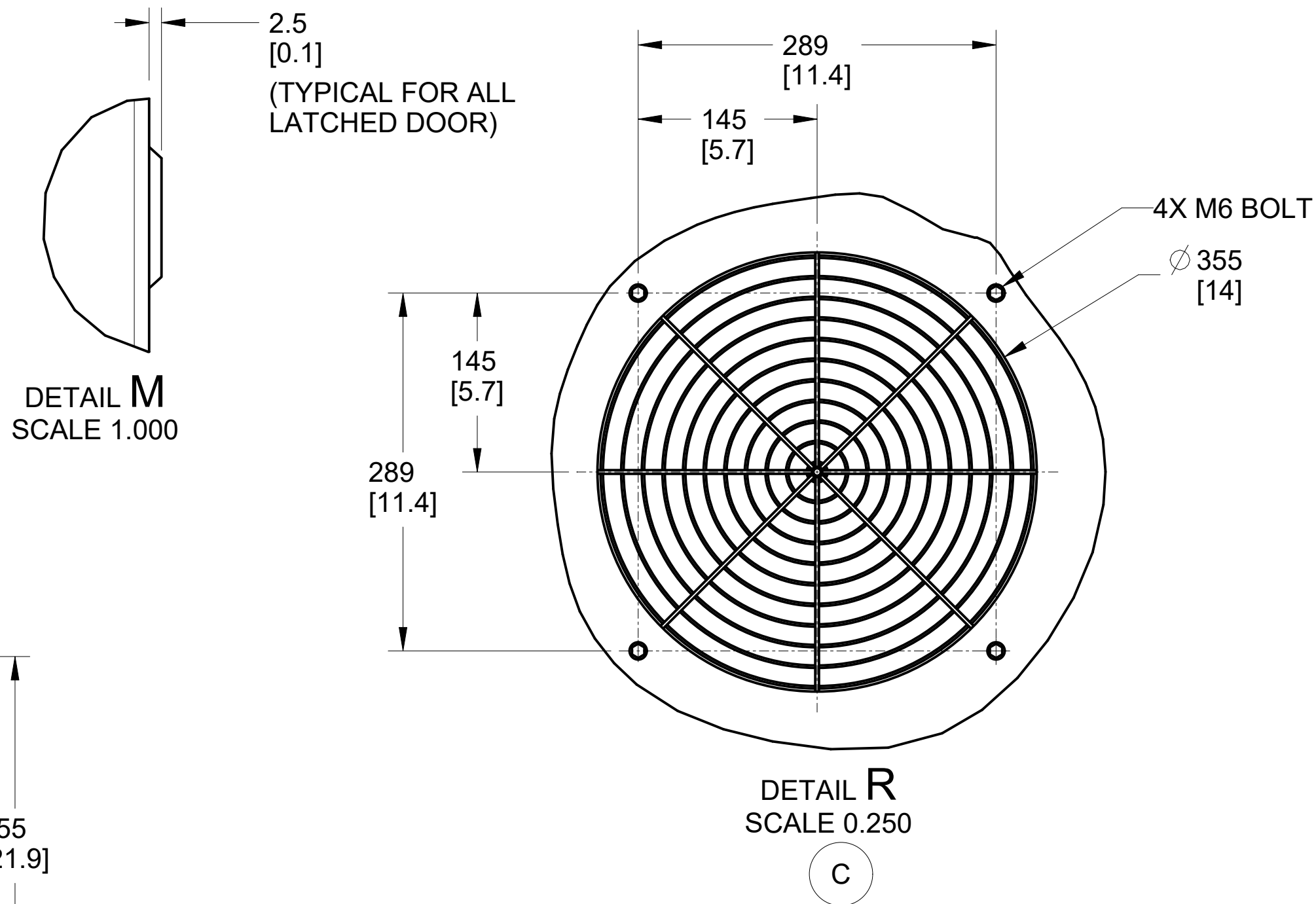
OPTION: XCNC150A100 - FSD



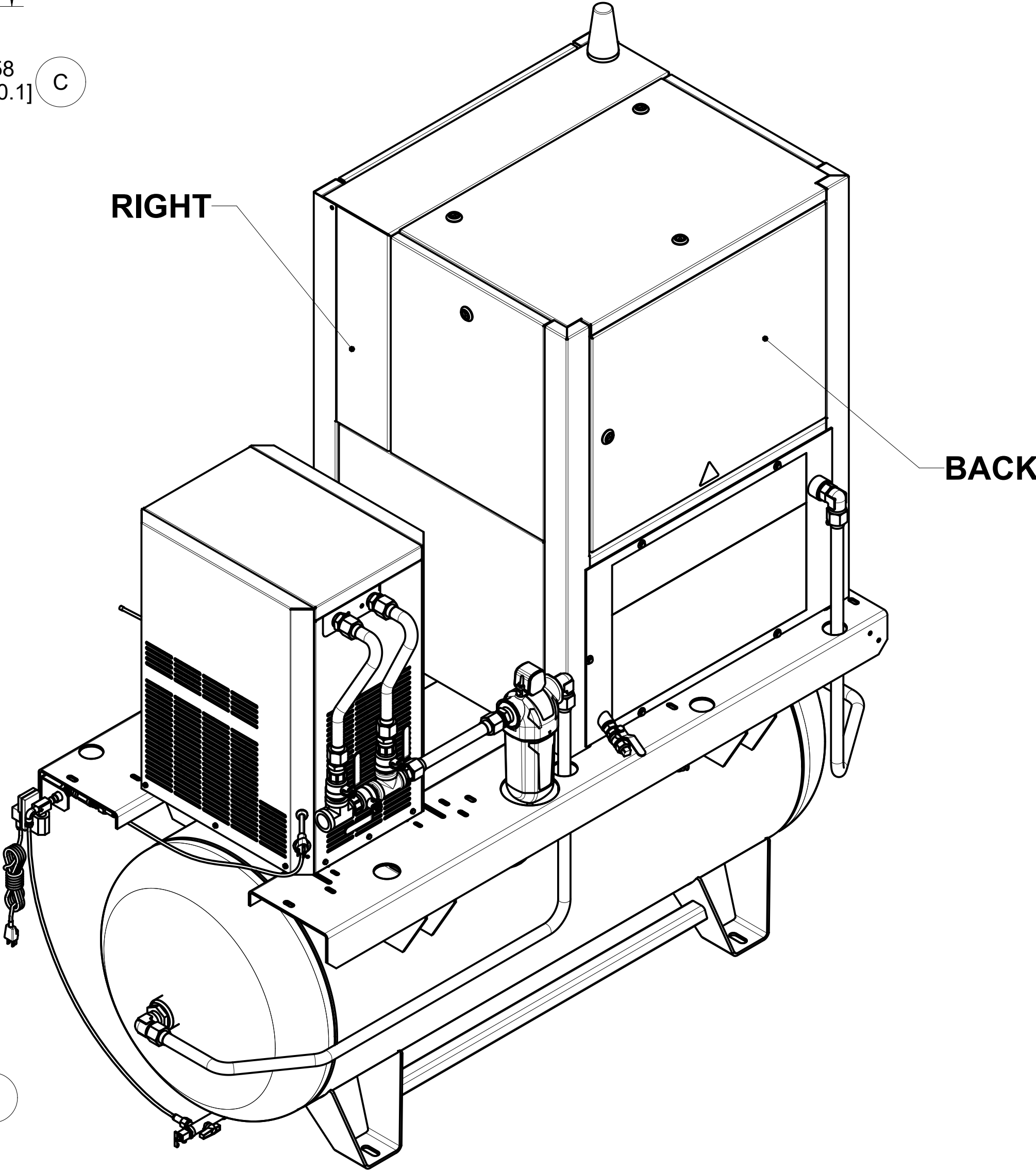
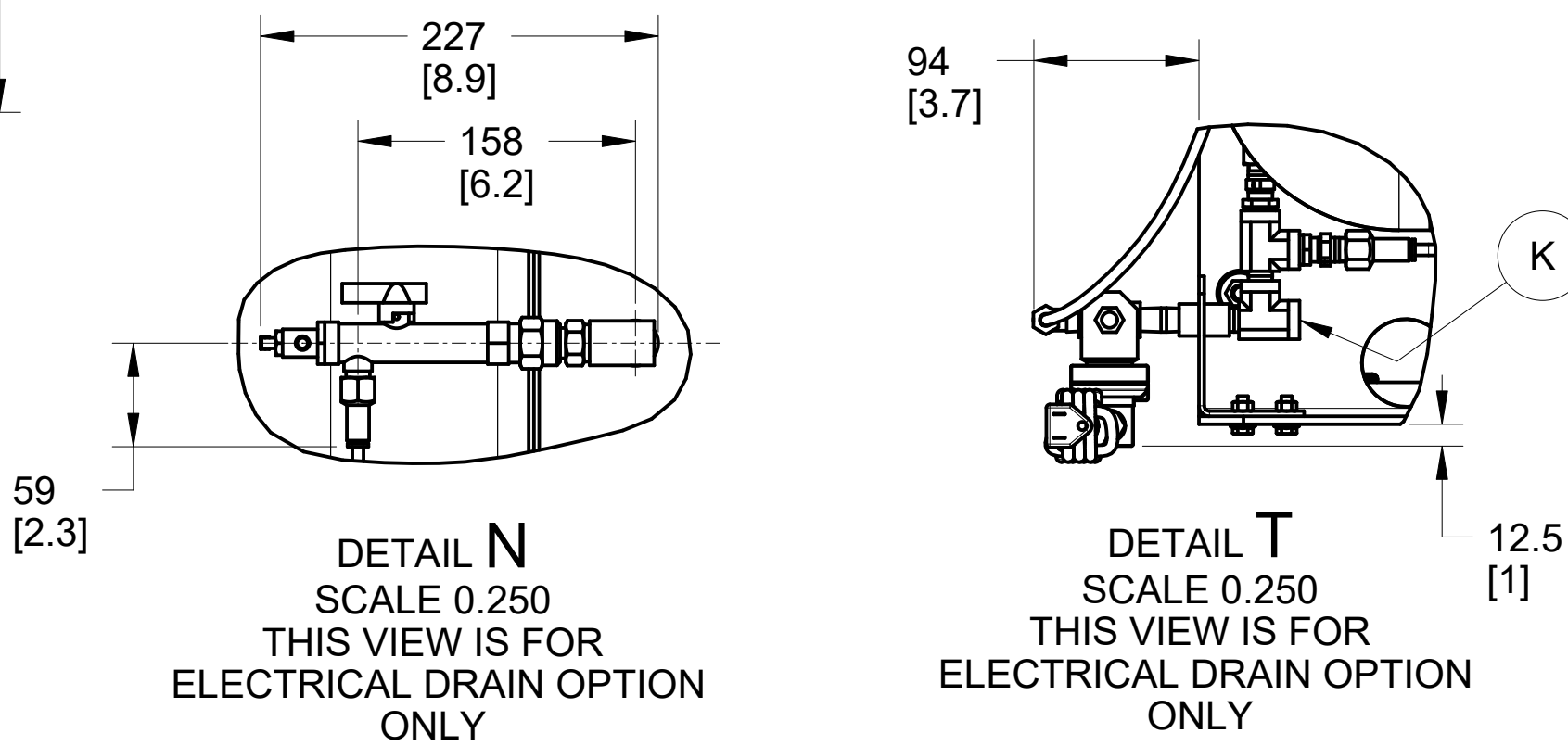
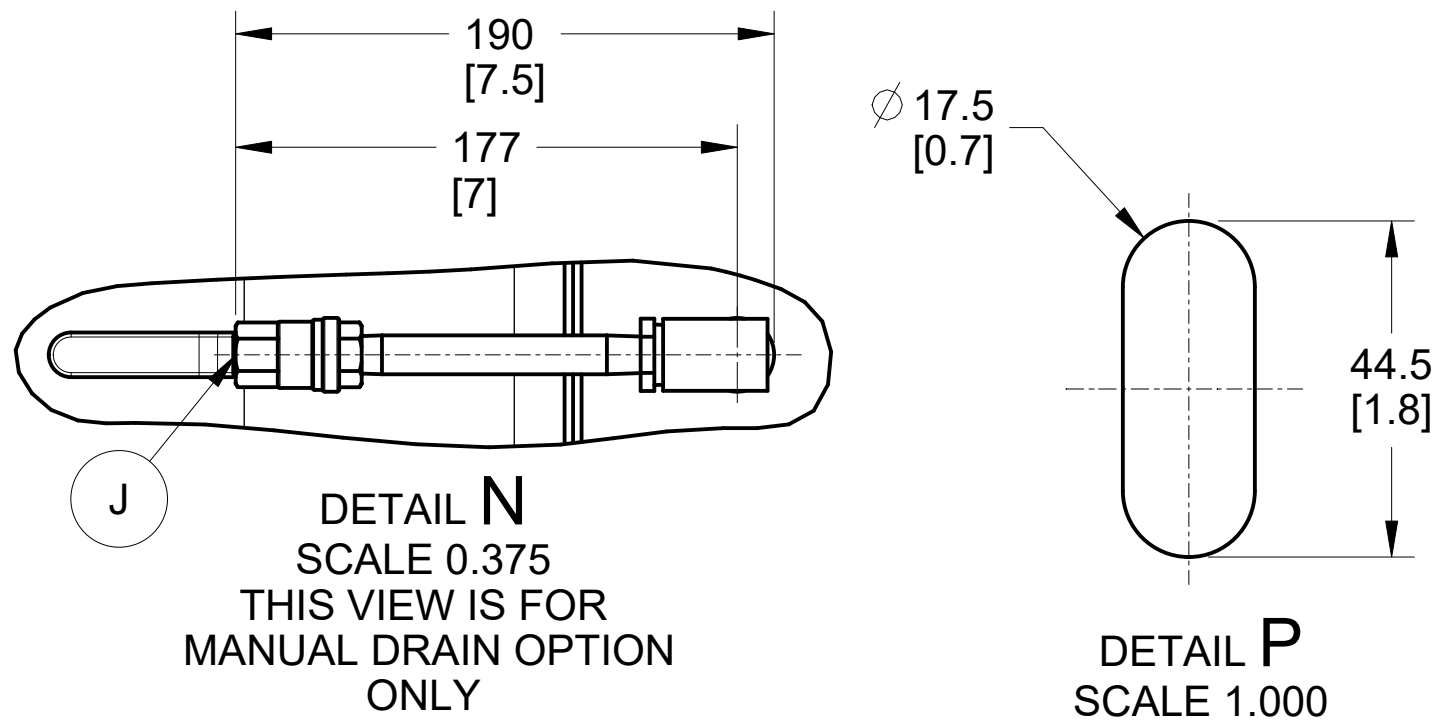
BACK VIEW



LEFT VIEW



BOTTOM VIEW



COMPANY CHAMPION		NAME GENERAL ARRANGEMENT, D/DRS20-30B RECEIVER MOUNTED FS/VS	
PROPRIETARY NOTICE: THIS DRAWING CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. IS THE PROPERTY OF THE COMPANY AND IS GIVEN TO THE RECEIVER IN CONFIDENCE. THE RECEIVER BY RECEIPT AND RETENTION OF THE DRAWING ACCEPTS THE DRAWING IN CONFIDENCE AND AGREES THAT, EXCEPT AS AUTHORIZED IN WRITING BY THE COMPANY IT WILL (1) NOT COPY, REPRODUCE, OR DISCLOSE TO OTHERS EITHER THE DRAWING OR THE CONFIDENTIAL OR TRADE SECRET INFORMATION THEREIN, AND (2) UPON COMPLETION OF THE NEED TO RETAIN THE DRAWING OR UPON DEMAND, RETURN THE DRAWING, ALL COPIES THEREOF, AND ALL MATERIAL DERIVED THEREFROM.	SIZE A1	PART NO. 47749765 001	REVISION A
SCALE 0.125		NOMENCLATURE	SHEET 7 OF 21

Muñoz, Alfredo (PIOD)

From: alfredo.munoz@miamidade.gov
To: Jay Ibanez
Subject: RE: RPQ-ID-0000001818

From: Jay Ibanez <Jay.Ibanez@reladyne.com>
Sent: Tuesday, May 26, 2026 9:33 AM
To: Muñoz, Alfredo (PIOD) <alfredo.munoz@miamidade.gov>
Cc: Clerk of the Board (COC) <clerkbcc@miamidade.gov>; Jose Barreto <Jose.Barreto@reladyne.com>; Justine Patterson <Justine.Patterson@reladyne.com>
Subject: RE: RPQ-ID-0000001818

You don't often get email from jay.ibanez@reladyne.com. [Learn why this is important](#)

Alfredo please see attached Specifications, the Model I'm recommending is the X755 10 HP Duplex on a 240 gallon tank, I requested additional information from the factory , will send to you as soon as I receive, please reach out if you have additional questions.

THANK YOU

Jay Ibanez

Sales Support – Installations – Facility Planning

Email: jay.ibanez@reladyne.com

Phone: 786-258-5823

RelaDyne Florida LLC

2955 no. Powerline rd
Pompano Beach FL 33069

www.reladyne.com

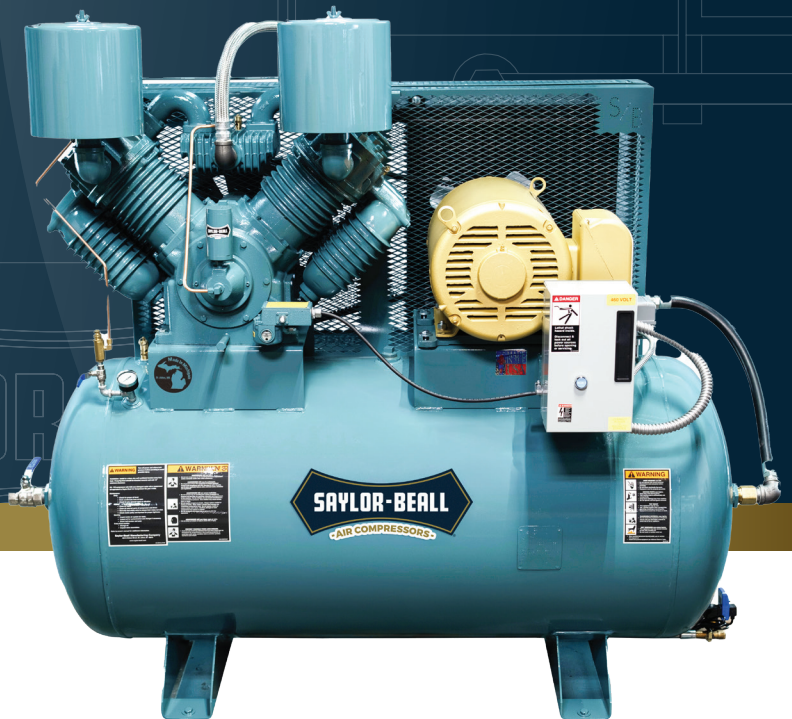




SAYLOR-BEALL

-AIR COMPRESSORS-

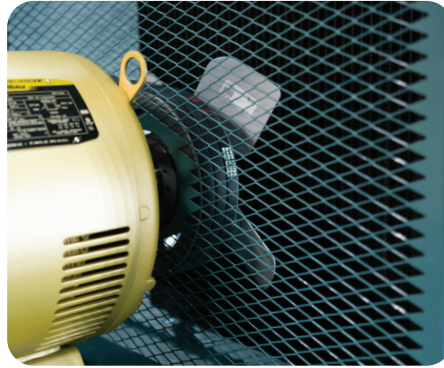
PERFORMANCE PACKAGE AIR COMPRESSORS



saylor-beall.com / 800.248.9001

Saylor-Beall's Performance Package is built with high-value features to deliver exceptional efficiency and reliability for your compressed air system.

These features include a low oil control switch to protect the compressor from damage due to low oil levels, ensuring optimal performance and longevity. The air-cooled aftercooler, with its high-flow fan, reduces discharge temperatures and moisture, enhancing system efficiency. Vibration isolator pads reduce vibration, extending component life, and the quiet intake filter minimizes noise for a more comfortable work environment.



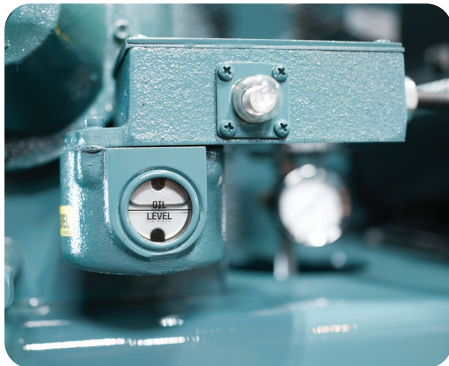
Air-cooled Aftercooler

Incorporates a unique design by mounting the heat exchanger in front of the electric motor and mounting a high flow fan on the electric motor shaft. Substantially drops the discharge temperature which drops out much of the moisture created from air compression.



Magnetic Starter

Protects the compressor's electrical system by preventing motor overload.

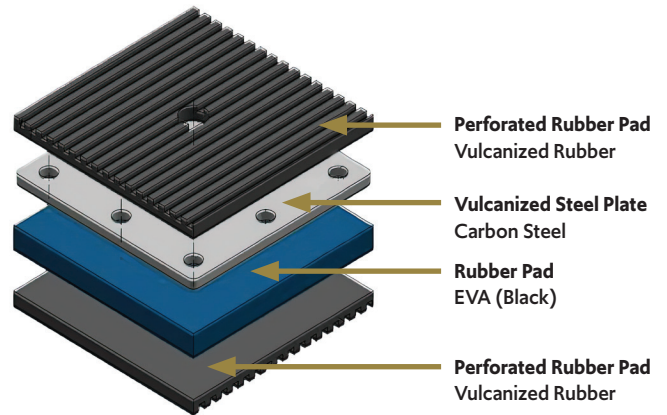


Low Oil Control

Protects the compressor pump from damage due to lack of lubrication.

Reinforced Vibration Isolator Pads

Constructed from high-quality rubber, steel, and E.V.A, these anti-vibration pads effectively minimize vibrations, enhancing the longevity of your compressor components.



Additional Features

Dual Control – Allows the compressor to run both in start/stop or continuous run modes through the use of head unloaders. Included on 15-30 horsepower models only.



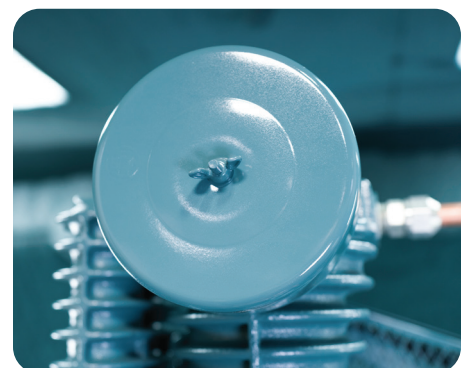
Crankcase Breather

Newly designed breather vents pulsation from crankcase while retaining oil mist.



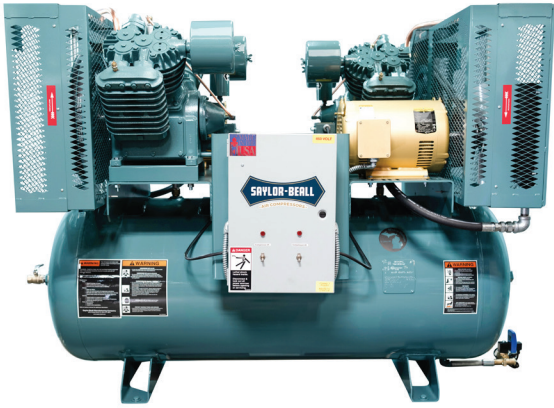
Automatic Tank Drain

Increases the life of the tank and the compressed air's quality by automatically removing moisture from the tank. Electric timer drains come standard and pneumatic-controlled tank drain is offered upon request.



Quiet Intake Filter

Oversized air filter reduces noise level of the air compressor.



Upgrade to our **Quiet Series** air compressor for low-noise operation—ideal for indoor use or noise-sensitive job sites—without compromising performance.

***5-7.5 hp**

PERFORMANCE PACKAGE SIMPLEX MODELS

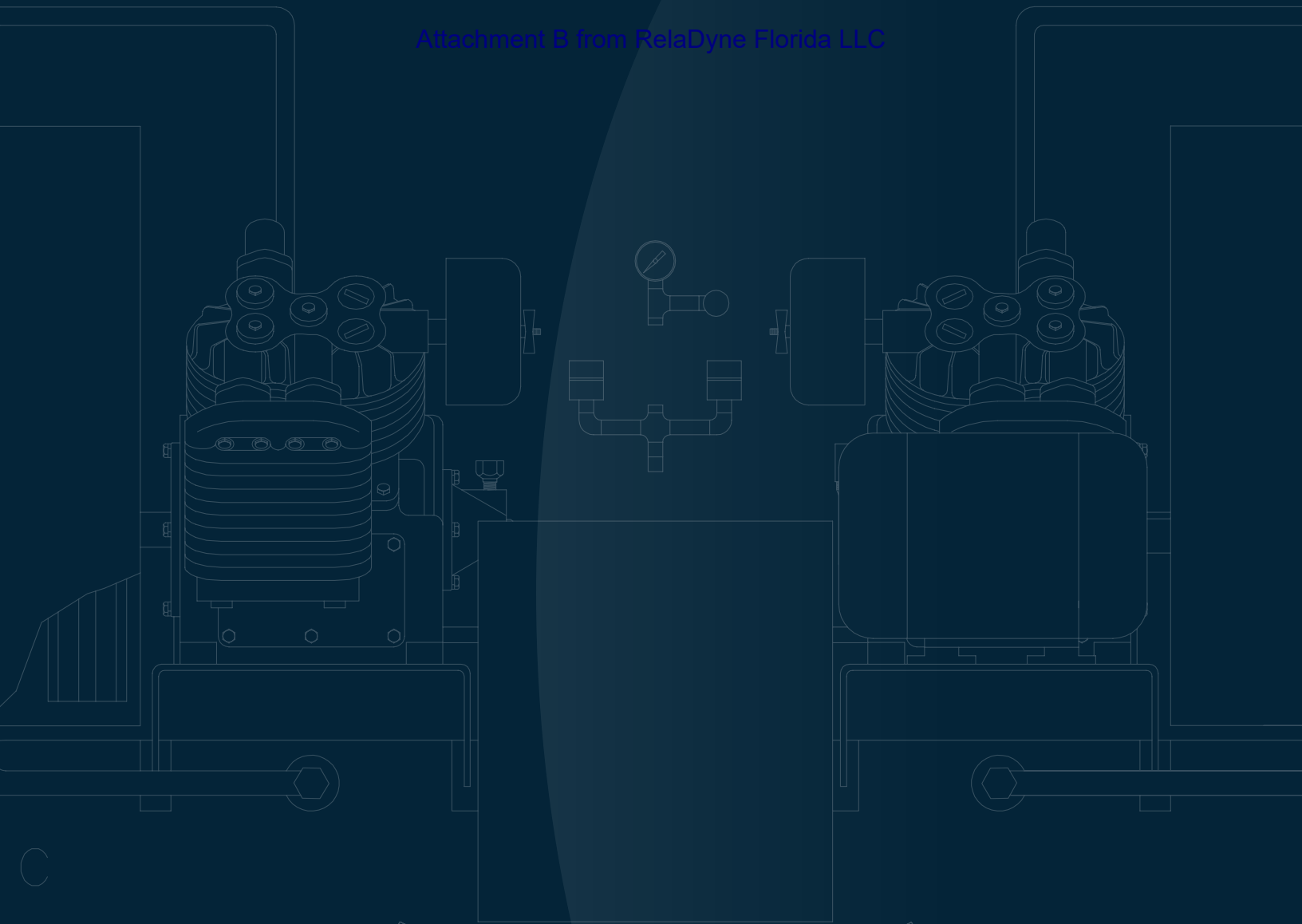
Model Number*	Engine HP	Voltage/Phase	Pump Model	CFM Displaced at 175 PSI	CFM Delivered at 175 PSI	Tank Capacity (Gallons)	Dimensions LxWxH (Inches)	Weight (Lbs.)
VT-735-80-1-FP	5	200-208-230/1	705	23	17.3	Vertical 80	34x29x74	648
735-80-1-FP	5	200-208-230/1	705	23	17.3	Horizontal 80	63x21x47	612
VT-735-80-3-FP	5	200-208-230-460/3	705	23	17.3	Vertical 80	34x29x74	648
735-80-3-FP	5	200-208-230-460/3	705	23	17.3	Horizontal 80	63x21x47	612
VT-745-80-3-FP	7.5	200-208-230-460/3	707	35.4	26.2	Vertical 80	30x48x103	648
745-80-3-FP	7.5	200-208-230-460/3	707	35.4	26.2	Horizontal 80	63x21x47	729
VT-745-120-3-FP	7.5	200-208-230-460/3	707	35.4	26.2	Vertical 120	44x30x75	915
VT-755-120-3-FP	10	200-208-230-460/3	707	46	34.4	Vertical 120	44x30x75	935
755-120-3-FP	10	200-208-230-460/3	707	46	34.4	Horizontal 120	69x24x51	871
451512-FP	15	200-208-230-460/3	4500	63.7	51.0	Horizontal 120	75x29x58	1195
92012-FP	20	200-208-230-460/3	9000	92.8	76.1	Horizontal 120	79x29x56	1404
92520-FP	25	200-208-230-460/3	9000	109	89.6	Horizontal 200	78x30x63	1657
93024-FP	30	200-208-230-460/3	9000	127.4	101.1	Horizontal 240	85x30x63	1893

* Saylor-Beall offers the Performance Package on any of its models. Pressure lubricated option available upon request.

PERFORMANCE PACKAGE DUPLEX MODELS

Model Number*	Engine HP	Pump Model	CFM Displaced at 175 PSI	CFM Delivered at 175 PSI	Tank Capacity (Gallons)	Dimensions LxWxH (Inches)	Weight (Lbs.)
X-715-80-FP	1.5	703 (2)	15.6	11.6	80	63x34x46	970
X-720-80-FP	2	703 (2)	20.0	15.0	80	63x34x46	1008
X-730-80-FP	3	705 (2)	29.6	22.2	80	63x34x46	1072
X-735-120-FP	5	705 (2)	46.0	34.4	120	69x34x50	1203
X-745-120-FP	7.5	707 (2)	70.8	53.8	120	69x51x50	1400
X-755-120-FP	10	707 (2)	92.0	68.8	120	69x51x50	1428
X-451520-FP	15	4500 (2)	127.4	102.0	200	77x52x76	2513
X-92020-FP	20	9000 (2)	185.6	152.2	200	77x68x73	3221
X-92520-FP	25	9000 (2)	218	179.2	200	77x68x73	3331
X-93024-FP	30	9000 (2)	254.8	202.2	240	90x68x73	3521

* Saylor-Beall offers the Performance Package on any of its models. Pressure lubricated option available upon request.



SAYLOR-BEALL

·AIR COMPRESSORS·

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Saylor-Beall Manufacturing Co. / 400 N. Kibbee St. / St. Johns, MI 48879

www.saylor-beall.com

SAYLOR-BEALL Manufacturing Company warrants its compressors and parts when properly installed, lubricated and maintained as recommended and in accordance with good industry practice to be free from defects in material and workmanship under normal use and service. The responsibility of the Company under this warranty is limited to repair or replacement at the Company's factory, any compressor or part thereof, which shall, within one year after date of shipment to the original purchaser, be returned to the Company and which, upon examination, shall be found defective to the satisfaction of the Company. This warranty shall not apply to compressors or parts which have been subjected to misapplication, misuse, negligence or accident, to compressors or parts which have been repaired or tampered with outside the Company's factory when in the judgment of the Company, it appears that the reliability or stability of the compressor or part has been effected. Ordinary maintenance, such as adjustment and cleaning of equipment or components is the responsibility of the owner. All transportation and shipping charges shall be paid by purchaser. This warranty does not apply to electric motors or gasoline engines. These are covered by the Original Manufacturer's Warranty and should be returned by the purchaser to their authorized station for service. This warranty is expressly in lieu of all other warranties (except of title) expressed or implied and of any other obligations or liability on the part of the Company. There are no warranties of merchantability or of fitness for a particular purpose.



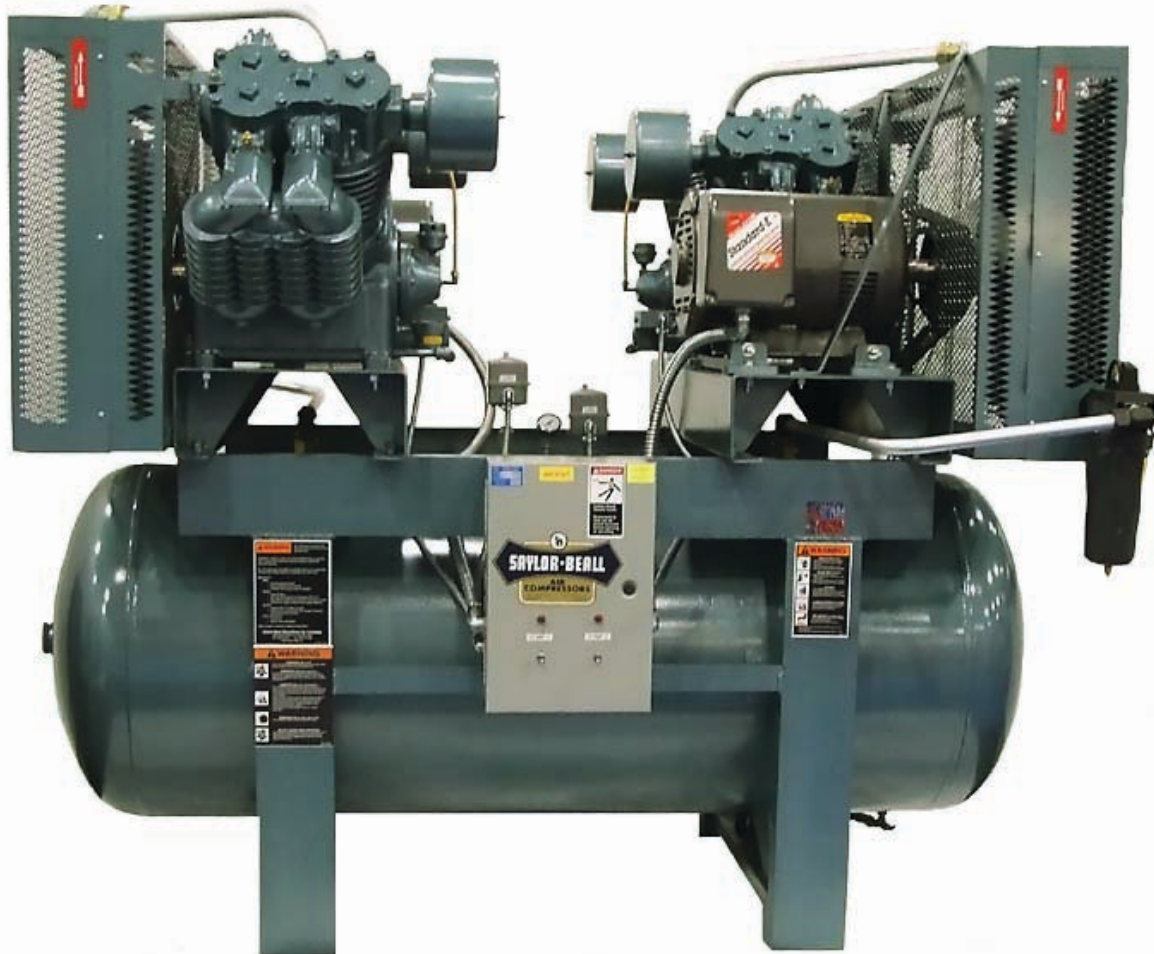
SAYLOR-BEALL

AIR COMPRESSORS

ST. JOHNS,
989-224-2371

MICHIGAN
800-248-9001

DUPLIX AIR COMPRESSORS

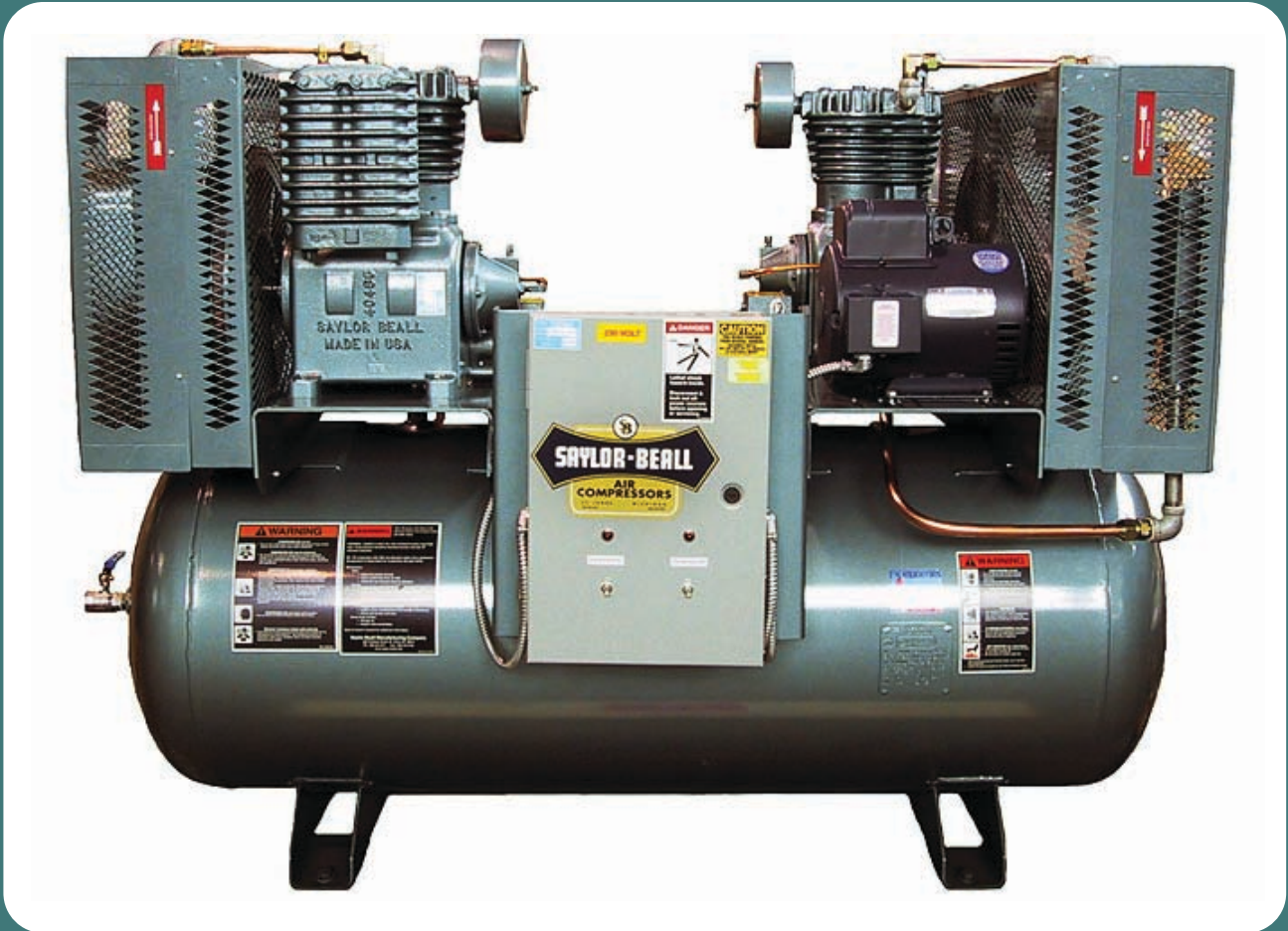


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Model X-735-120-FP



**UL listing assists in acceptance by local codes and regulations.
Panel provides single control source for duplex compressors.**

- Self contained controls include two magnetic starters, compressor alternator, on/off switches, and run lights.
- Power connects to single enclosure.
- Easy operation via toggle switches & run lights.
- Alternation feature provides even run time of compressor pumps.
- Automatically starts two compressors when one unit does not keep up with demand.
- Start/stop operation reduces power usage.
- Isolation feature allows user to manually turn one compressor off.

Can be purchased separately and installed on existing compressor installations.

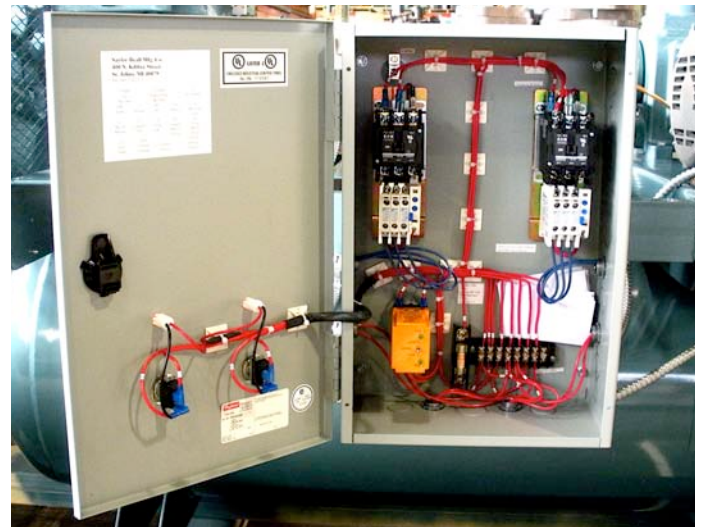


Duplex Compressor Sequence of Operations

1. The lead pressure switch closes, energizing the alternator relay and 1st air compressor.
2. The pressure rises, opening the lead pressure switch, de-energizing the alternator relay and the 1st air compressor.
3. The alternator will then alternate from the 1st air compressor to the 2nd air compressor, ready for the next need for compressed air.
4. The next phase is the same as Steps 1-3, except that the 2nd air compressor will run.
5. When the need for compressed air becomes greater than the operating compressor can produce and the pressure continues to drop after the lead pressure switch closes, the lag pressure switch will close, starting the 2nd air compressor.
6. As the pressure rises, the 2nd air compressor will shut off, then the 1st air compressor will shut off.



Left: Outside enclosure with toggle switches and run lights.



Below: Internal components including two magnetic starters, alternator, wiring and UL label.

The following chart shows the available configurations

Motor Horsepower	Phase	Voltage
1 1/2—5	1	230
1 1/2—5	3	230 or 460
7 1/2	3	230 or 460
10-15	3	230 or 460
20-25	3	460
20-25	3	230
30	3	460
30	3	230

Optional Air-Cooled Aftercooler

Incorporates a unique design by mounting the heat exchanger in front of the electric motor and mounting a high flow fan on the electric motor shaft.

Since air flow over the compressor is not blocked, the **compressor runs cooler** than with other currently available belt guard mounted aftercoolers.

- **Standard duplex package** comes complete with two compressors, two electric motors, tank and UL-listed alternator control panel mounted and wired.
- **Performance package**, indicated by the FP, adds two air-cooled aftercoolers, two low oil controls, automatic tank drain and vibration isolator pads.



Standard Model	Performance Package Model	Horse-power	Pump Type	Delivered c.f.m.	Tank Size (gallons)	Standard Model* Dimensions (inches)
X-715-80	X-715-80-FP	1.5	703 (2)	11.6	Horizontal 80	L63 x W34 x H46
X-720-80	X-720-80-FP	2	703 (2)	15.0	Horizontal 80	L63 x W34 x H46
X-730-80	X-730-80-FP	3	705 (2)	22.2	Horizontal 80	L63 x W34 x H46
X-735-120	X-735-120-FP	5	705 (2)	34.6	Horizontal 120	L69 x W34 x H50
X-745-120	X-745-120-FP	7 1/2	707 (2)	53.8	Horizontal 120	L69 x W51 x H50
X-755-120	X-755-120-FP	10	707 (2)	68.8	Horizontal 120	L69 x W51 x H50
X-451520	X-451520-FP	15	4500 (2)	102.0	Horizontal 200	L77 x W52 x H76
X-92020	X-92020-FP	20	9000 (2)	152.2	Horizontal 200	L77 x W68 x H73
X-92520	X-92520-FP	25	9000 (2)	179.2	Horizontal 200	L77 x W68 x H73
X-93024	X-93024-FP	30	9000 (2)	202.2	Horizontal 240	L90 x W68 x H73

*CALL FACTORY FOR FP MODEL DIMENSIONS

SAYLOR-BEALL Manufacturing Company warrants its compressors and parts when properly installed, lubricated and maintained as recommended and in accordance with good industry practice to be free from defects in material and workmanship under normal use and service. The responsibility of the Company under this warranty is limited to repair or replacement at the Company's factory, any compressor or part thereof, which shall, within one year after date of shipment to the original purchaser, be returned to the Company and which, upon examination, shall be found defective to the satisfaction of the Company. This warranty shall not apply to compressors or parts which have been subjected to misapplication, misuse, negligence or accident, to compressors or parts which have been repaired or tampered with outside the Company's factory when in the judgement of the Company, it appears that the reliability or stability of the compressor or part has been effected. Ordinary maintenance, such as adjustment and cleaning of equipment or components is the responsibility of the owner. All transportation and shipping charges shall be paid by purchaser. This warranty does not apply to electric motors or gasoline engines. These are covered by the Original Manufacturer's Warranty and should be returned by the purchaser to their authorized station for service. This warranty is expressly in lieu of all other warranties (except of title) expressed or implied and of any other obligations or liability on the part of the Company. There are no warranties of merchantability or of fitness for a particular purpose.

Saylor-Beall Mfg. Co.

P.O. Box 40 ~ 400 N. Kibbee St. ~ St. Johns, MI 48879

Phone: (989) 224-2371 ~ Fax: (989) 224-8788

Manufacturer of Industrial Air Compressors ~ Since 1915

MODEL 707 BASIC PUMP Detailed Specifications

GENERAL – The model 707 basic pump is a two stage, four cylinder, splash lubricated reciprocating type air compressor.

CRANKCASE – Constructed entirely of cast iron and is designed with access openings for ease of service and inspection of lower end components.

CRANKSHAFT – Automotive style crankshaft, made of Ductile Iron with integral counter weights, for balance. Supported on both ends by tapered roller bearings for long life.

CONNECTING RODS – Cast Aluminum, two piece automotive style with replaceable needle bearings at the wrist pin end and steel babbitt backed insert bearings on the crankshaft end. The splash lubrication dipper is an integral part of the rod.

CYLINDER – Precision honed, constructed entirely of cast iron with deep radial fins, for efficient heat dissipation, bolted to the crankcase.

PISTONS – For precision balance, the low pressure piston is aluminum and the high pressure piston is cast iron.

RINGS – Three compression rings and one oil control ring are used on both pistons.

VALVES – Disc type valves, with high carbon steel plates and stainless steel springs, reliable and efficient. Removal for service can be accomplished easily by removing plugs only, not the whole head.

CYLINDER HEAD – One piece cast iron, with cooling fins, bolted to the cylinder.

INTERCOOLER – Cast iron construction with radial fins, for cooling between stages, and a seventy PSI safety valve, to protect against over pressure.

CENTRIFUGAL UNLOADER – Automatically releases the compressed air from the discharge tube and cylinders for load-less starting.

FLYWHEEL – Precision turned and balanced, the cast iron fan type flywheel forces air past the radial fins of the cylinder and the intercooler.

INLET FILTER/ SILENCER – A dry type, 99 + % efficient at 10 micron, with canister type cover.

MODEL 707 ASME TANK MOUNTED

Detailed Specifications

BASE – The compressor and motor are mounted on a common heavy steel base.

RECEIVER – Built in accordance to ASME standards with a permanently attached data plate. ASME test certificate provided. Included are threaded inlet-outlet connections, pressure gauge, safety relief valve, pressure switch, outlet ball valve and manual tank drain valve.

DRIVE – Two B width drive belts enclosed in an OSHA approved totally enclosed belt-guard. Motor is easily adjusted for proper belt tension.

MOTOR – NEMA T – Frame, 1800 RPM, open drip proof enclosure, Class B insulation, 1.15 service factor and grease lubricated bearings. Standard single phase voltage is 230 volts and three phase is 208-230/460 volt.

CONTROLS – NEMA 1 pressure switch for start and stop operation.

MODEL 707 OPTIONS

Detailed Specifications

MAG-STARTER – Provides across the line motor overload and low voltage protection. One is required for all 5 horse-power and larger single phase and all three phase motors.

AIR COOLED AFTER COOLER – After cooler is mounted inside of the totally enclosed belt-guard, a fan attached to the motor pulley forces air across it to cool the compressed air to within 15 degrees F of ambient temperature.

AUTOMATIC TANK DRAIN – A drop in receiver air pressure, from use, causes the valve to open for a moment, releasing accumulated condensation.

LOW OIL CONTROL – If oil level should drop below normal, this switch will shut off the motor and not allow it to restart until the oil level has been restored and the switch reset.

VIBRATION ISOLATOR PADS – A steel bonded plate between two oil resistant neoprene pads, absorb normal vibrations from air compressor pump. Do not fasten units solid to any surface.

Y STRAINER – Fifty mesh stainless steel screen, designed to provide protection for the auto tank drains internal moving parts. Below down outlet for easy clean out of collect particles.

ENGINEERING DATA

Pump Specifications:

Bore	4 1/8 & 2 1/8 in.	Min. RPM	400
Stroke	3 1/2 in.	Max. RPM	900
Inlet Size	1 in.	Sheave OD	16 3/4 in.
Outlet Size	3/4 in.	Sheave PD	15.69 in.

Horse-Power	PSI Rating	Pump RPM	CFM Displaced	CFM Delivered
10	175	850	46	34.4

Motor Specifications:

Horse-power	Volt	1 Phase FLA	3 Phase FLA
10	460	N/A	14