

	P2D2-R3-FLEXI-160-7	7' Flexi 6.5" extraction arm
	P2D2-R3-FLEXI-160-10	10' Flexi 6.5" extraction arm

P2D2-R3-FLEXI-200-7	7' Flexi 8" extraction arm			
P2D2-R3-FLEXI-200-10	10' Flexi 8" extraction arm			

CUSTOMER:
CUSTOMER PO:
PROJECT:
ENGINEER:
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TAGGING:

CUSTOMER PO:
PROJECT:

ENGINEER:
SCIENCE
BENDINEERING

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	Drawn By:	Mark F
	Date:	2020/11/25
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iiy e	Weight:	N/A
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P2D2 R3

Specification Drawing

Drawing No: P2D2-R3 | Sheet: 1/7 | File Name: P2D2 R3-SPEC

# MOTOR SPECIFICATIONS:

#### MOTOR SPECIFICATIONS:

1100 WATTS/1.5HP/120V/1/60 FLA: 10.2 AMPS OVERCURRENT PROTECTION INCLUDED

NOTES:

1. NO ADDITIONAL PROTECTION REQUIRED

SWITCHED OUTLET MAY BE PREFERRED DEPENDING ON UNIT LOCATION

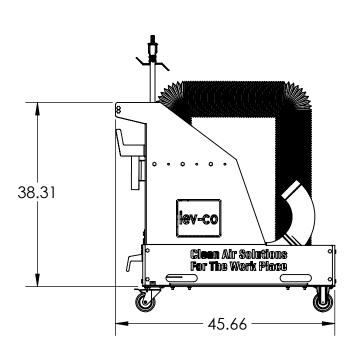
START/STOP BUTTON C/W MOTOR OVERLOAD PROTECTION SET TO 11.5 AMPS, ENCLOSED IN A NEMA 4 HOUSING

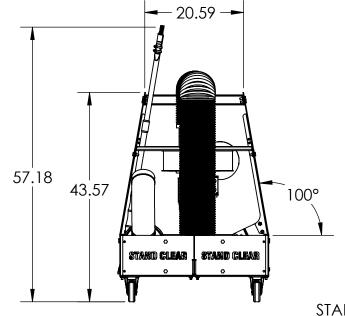
12FT OF 14 GA SJOOW POWER CORD

STANDARD NEMA 5-15P POWER PLUG

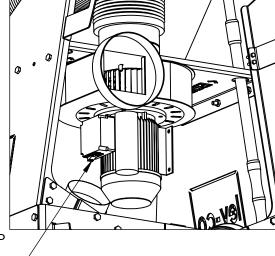
#### **TOP VIEW**

30.99





# DETAILED MOTOR VIEW



START/STOP **BUTTON INCLUDED** 

# SIDE VIEW

CUSTOMER:		
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ENGINEER:	ICA-CO GUILNUE	
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### **FRONT VIEW**

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	Date:	2020/11/2
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#### P2D2 R3

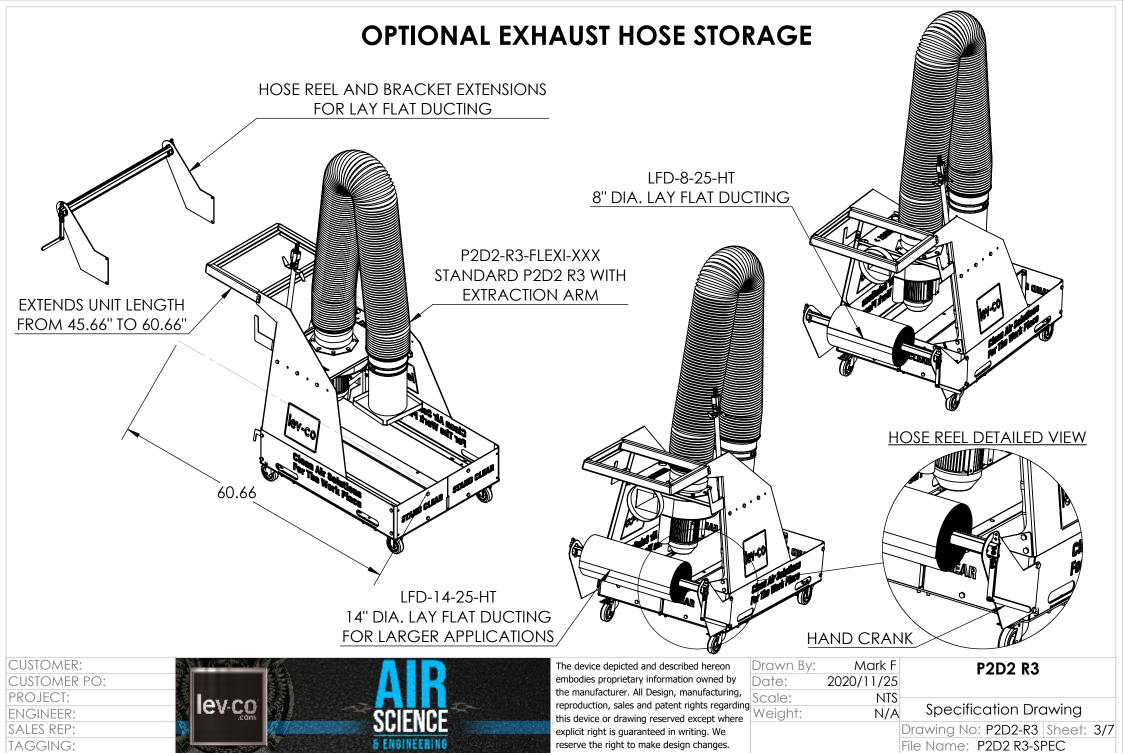
Specification Drawing

Drawing No: P2D2-R3 Sheet: 2/7 P2D2 R3-SPEC File Name:

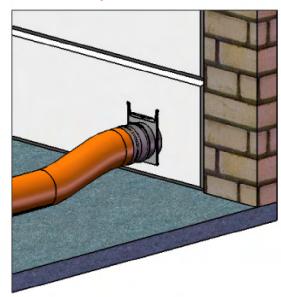
9.91

10.81

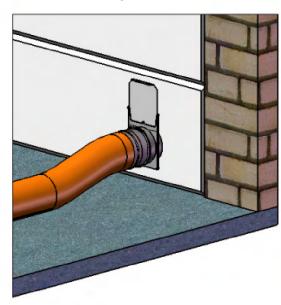
9.91

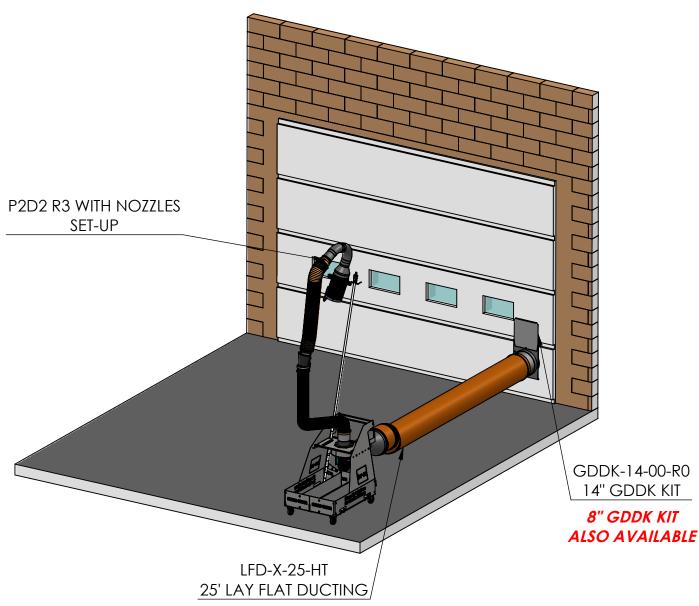


## BLAST GATE CLOSED (WHEN THE SYSTEM IS NOT USED)



#### **BLAST GATE OPEN (WHEN THE SYSTEM IS IN USE)**







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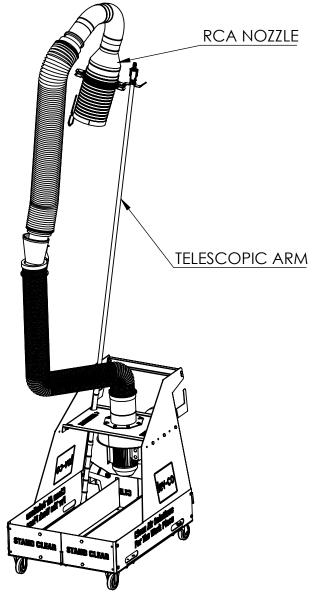
Drawn By: Mark F
Date: 2020/11/25
Scale: NTS
Weight: N/A

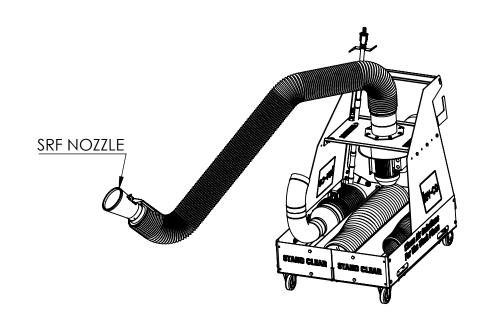
P2D2 R3

Specification Drawing

Drawing No: P2D2-R3 | Sheet: 4/7 | File Name: P2D2 R3-SPEC

# P2D2 R3 STANDARD ORIENTATIONS





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P2D2 R3

Specification Drawing

Drawing No: P2D2-R3 | Sheet: 5/7 | File Name: P2D2 R3-SPEC

# **MODELS & OPTIONS**

## Main System/Part

Part # **Description** Portable Vehicle Exhaust System. 1.5 HP Portable Vehicle Exhaust System. 1.5 HP 115V/1/60. 1150 CFM P2D2-R3-FLEXI-200-7 P2D2-R3 115V/1/60. 1150 CFM System comes complete System comes complete with: - 25' of 8" diameter exhaust hose with: - 25' of 8" diameter exhaust hose - 10' of 6" diameter inlet hose - 7' FLEXI-8" (200mm) inlet extraction arm - 6" to 8" diameter Vice- Grip nozzle - 600 degree silicon rubber for bottom exhaust - 15' power cord - 6 to 10" diameter nozzle - 600 degree silicon hose for top - Motor Starter and Overload protection - Storage for both the exhaust and inlet hoses exhaust - CSA approved A PER CANDIAN LAW; this unit - 15' power cord - Motor Starter and Overload protection is approved by CSA field evaluation prior to - Storage for both the exhaust and inlet hoses shipping in order to meet Canadian Laws and for your additional safety - CSA approved A PER CANDIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Portable Vehicle Exhaust System. 1.5 HP Laws and for your additional safety P2D2-R3-FLEXI-200-10 115V/1/60. 1150 CFM System comes complete Portable Vehicle Exhaust System. 1.5 HP 115V/1/60. 1150 CFM P2D2-R3-FLEXI-160-7 with: System comes complete with: - 25' of 8" diameter exhaust hose - 25' of 8" diameter exhaust hose - 10' FLEXI-8" (200mm) inlet extraction arm - 7' FLEXI-6.5" (160mm) inlet extraction arm - 15' power cord - 15' power cord - Motor Starter and Overload protection - Motor Starter and Overload protection - Storage for both the exhaust and inlet hoses - Storage for both the exhaust and inlet hoses - CSA approved A PER CANDIAN LAW; this unit - CSA approved A PER CANDIAN LAW; this unit is approved by is approved by CSA field evaluation prior to CSA field evaluation prior to shipping in order to meet shipping in order to meet Canadian Laws and Canadian Laws and for your additional safety for your additional safety P2D2-R3-FLEXI-160-10 Portable Vehicle Exhaust System. 1.5 HP 115V/1/60. 1150 CFM System comes complete with: Hose with temp range up to 805°F (455°C) - 25' of 8" diameter exhaust hose **Description** Part # - 10' FLEXI-6.5" (160mm) inlet extraction arm silicone fiberglass hose 14" dia.-not suitable for - 15' power cord PT-SFH-14 hose reels - Motor Starter and Overload protection - sold per ft. 25ft min. - Storage for both the exhaust and inlet hoses - CSA approved A PER CANDIAN LAW; this unit is approved by silicone fiberglass hose 8" dia.-can we have this PT-SFH-8 CSA field evaluation prior to shipping in order to meet cut in two pieces of 5' Canadian Laws and for your additional safety CUSTOMER: Mark F The device depicted and described hereon Drawn Bv: P2D2 R3 embodies proprietary information owned by CUSTOMER PO: Date: 2020/11/25 the manufacturer. All Design, manufacturing, PROJECT: Scale: NTS reproduction, sales and patent rights regarding Specification Drawing **ENGINEER:** N/A Weight: this device or drawing reserved except where Drawing No: P2D2-R3 Sheet: 6/7 SALES REP: explicit right is guaranteed in writing. We TAGGING: reserve the right to make design changes. File Name: P2D2 R3-SPEC

<u>Variable</u>	Frequency Drives		<u>Accessories</u>		
	Part #	Description		Part #	Description
	<u>VFD-KIT-1HP-115-230-3</u>	1 HP 120-240V Hybrid VFD 1 Phase In, 230V 3 Phase Output 60Hz complete with:		IN-RED-LIN-14-8	Reducer 14" - 8"
		- VFD NEMA 4 - 1 HP Motor - Wiring		<u>LFD-14-25-HT</u>	25' Exhaust hose x 14" dia - Lay Flat Ducting - for Portable Fan
		- Willing - Labor - Re-certification - PLEASE NOTE: this kit is only required when upgrading a 120 V system with a VFD		<u>LFD-8-25-HT</u>	25' Exhaust hose x 8" dia - Lay Flat Ducting - for Portable Fan with velcro (one end with 1" hook/oneend with 1" loop).
	VFD-KIT-2HP-115-230-3	1 HP 120-240V Hybrid VFD 1 Phase In, 230V 3 Phase Output 60Hz complete with:  - VFD NEMA 4  - 2 HP Motor  - Wiring  - Labor  - Re-certification  - PLEASE NOTE: this kit is only required when upgrading a 120 V or		P2D2-R3-LFR	Exhaust hose storage spool with hand crank for easy exhaust hose use and storage. Max of 50ft to be used on this spool - Includes handle extension - RETRO FIT KIT - BOLT ON ASSEMBLY
		220/1/60V system with a VFD	<u>Hazardous loc</u>	<u>ation certification</u>	s and accessories
	VFD-KIT-3HP-115-230-3	1 HP 120-240V Hybrid VFD 1 Phase In, 230V 3 Phase Output 60Hz	<u>'</u>	Part #	Description
		complete with:  - VFD NEMA 4  - 3 HP Motor  - Wiring  - Labor  - Re-certification  - PLEASE NOTE: this kit is only required when upgrading a 120 V s with a VFD	system	HAZLOC-CERT	Hazadarous Location Certification for equipment use in Class 1 Division. To include but not limited to the following: Hazardous location equipment Labeling - Approval Report
Over-head	l Stack adapter - High T	<u>emperature Rubber</u>	<u>Installation</u>	Accessories	- Certification Sticker
	Part #	Description		Part #	Description
	RCA-8	10" Diesel Stack Adapter - 8" opening for exhaust	pipe	GDDK-08-00-R0	Garage door - Door kit - 8"
	RCA-6	10" Diesel Stack Adapter - 6" opening for exhaust	pipe	GDDK-14-00-R0	Garage door - Door kit - 14"
Misc. Option	ons (when ordering mai	n unit)	Spare Part (0	Call for quantity di	iscount)
	Part #	Description		Part #	Description
	<u>LFD-14-50-HT</u>	50' Exhasut hose x 14" dia - Lay Flat Ducting - for Portable Fan		P2D2-v4-01-R0	Base Plate 3/8" Thick Sheetmetal
CUSTOMER: CUSTOMER PO: PROJECT: ENGINEER: SALES REP:	lev-ço	SCIENCE embodies proposed the manufare reproduction this device explicit right	depicted and described hereon proprietary information owned by acturer. All Design, manufacturing on, sales and patent rights regard or drawing reserved except what is guaranteed in writing. We a right to make design changes.	Scale:	Mark F 20/11/25 NTS N/A Specification Drawing Drawing No: P2D2-R3 Sheet: 7/7
TAGGING:	TION WELLS			DOWNDRAST TAR	File Name: P2D2 R3-SPEC
• DUST COLLEC	TION . VEHICLE EXHA	UST • FUME EXTRACTION • OIL MIST FILTRATION	<ul> <li>DUST BOOTHS</li> </ul>	DOMNOKAFI TAB	BLES WWW.LEV-CO.COM