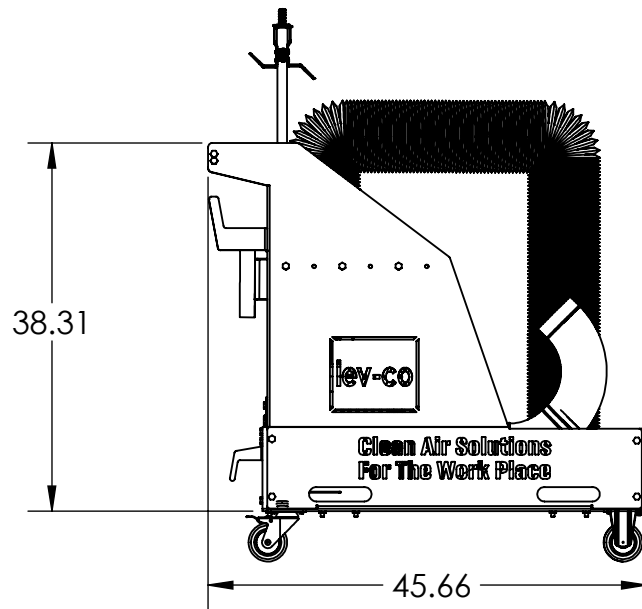
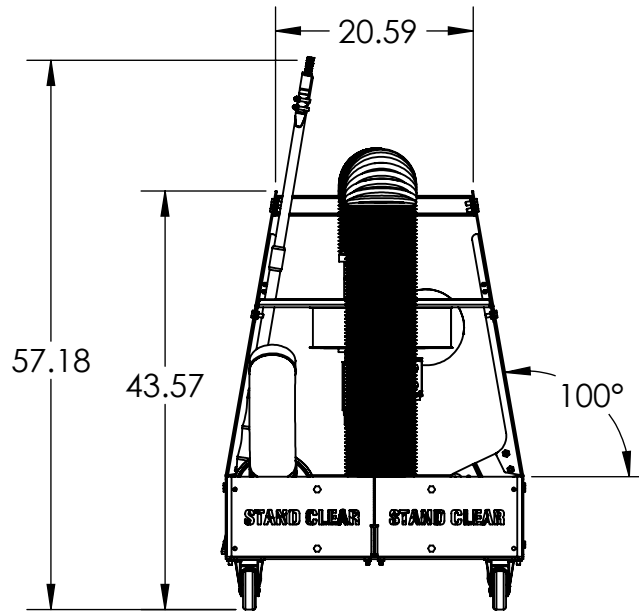


TOP VIEW



SIDE VIEW



FRONT VIEW

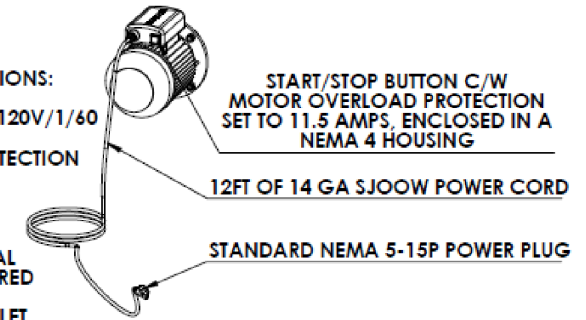
## MOTOR SPECIFICATIONS:

### MOTOR SPECIFICATIONS:

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

### NOTES:

1. NO ADDITIONAL PROTECTION REQUIRED
2. SWITCHED OUTLET MAY BE PREFERRED DEPENDING ON UNIT LOCATION

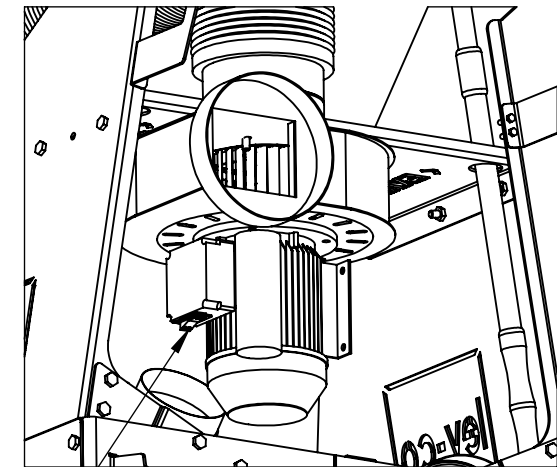


START/STOP BUTTON C/W  
MOTOR OVERLOAD PROTECTION  
SET TO 11.5 AMPS, ENCLOSED IN A  
NEMA 4 HOUSING

12FT OF 14 GA SJOOOW POWER CORD

STANDARD NEMA 5-15P POWER PLUG

## DETAILED MOTOR VIEW



START/STOP  
BUTTON  
INCLUDED

CUSTOMER:  
CUSTOMER PO:  
PROJECT:  
ENGINEER:  
SALES REP:  
TAGGING:



The device depicted and described hereon embodies proprietary information owned by the manufacturer. All Design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes.

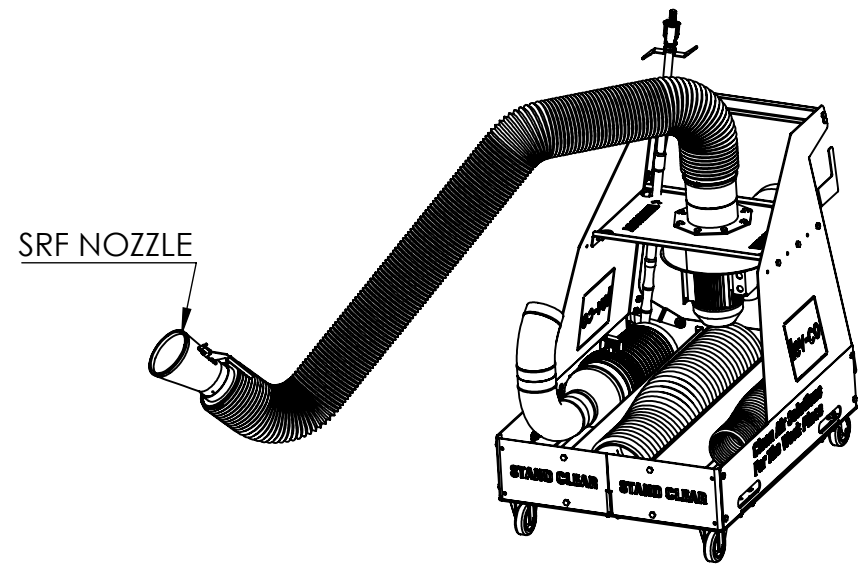
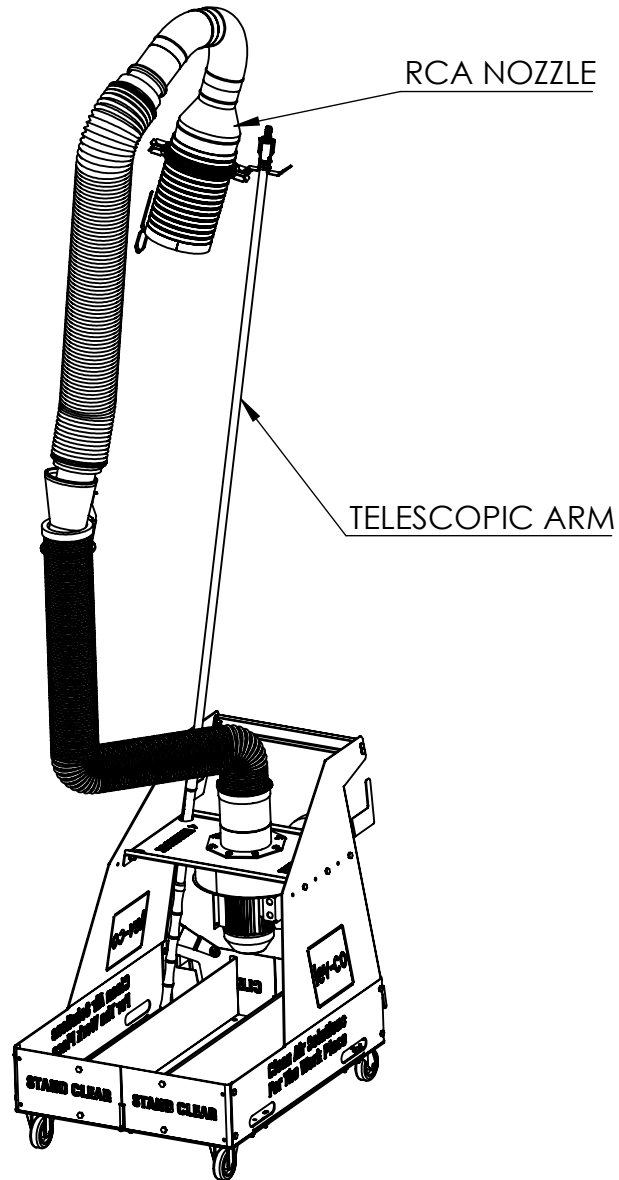
Drawn By: Mark F  
Date: 2020/11/25  
Scale: NTS  
Weight: N/A



**P2D2 R3**

Specification Drawing

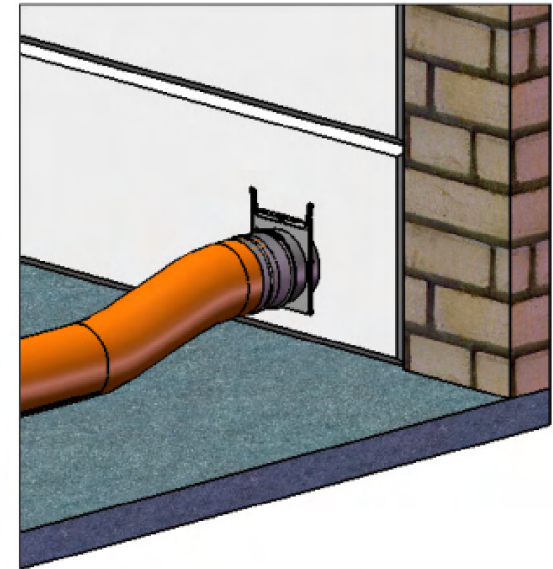
Drawing No: P2D2-R3 Sheet: 2/7  
File Name: P2D2 R3-SPEC

# P2D2 R3 STANDARD ORIENTATIONS

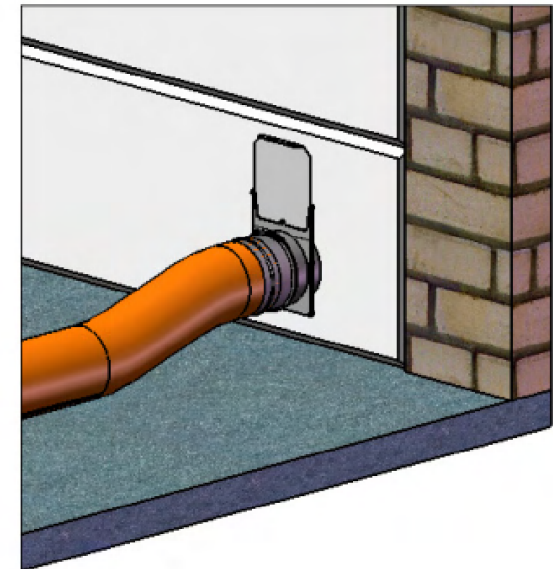


|              |   |  |                                  |            |                       |  |
|--------------|---|--|----------------------------------|------------|-----------------------|--|
| CUSTOMER:    |   | The device depicted and described hereon embodies proprietary information owned by the manufacturer. All Design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes. | Drawn By:                        | Mark F     | <b>P2D2 R3</b>        |  |
| CUSTOMER PO: |   |  | Date:                            | 2020/11/25 |                       |  |
| PROJECT:     |   |  | Scale:                           | NTS        |                       |  |
| ENGINEER:    |   |  | Weight:                          | N/A        |                       |  |
| SALES REP:   |   |  |                                  |            |                       |  |
| TAGGING:     |   |  |                                  |            | Specification Drawing |  |
|              |   |  | Drawing No: P2D2-R3   Sheet: 5/7 |            |                       |  |
|              |   |  | File Name: P2D2 R3-SPEC          |            |                       |  |

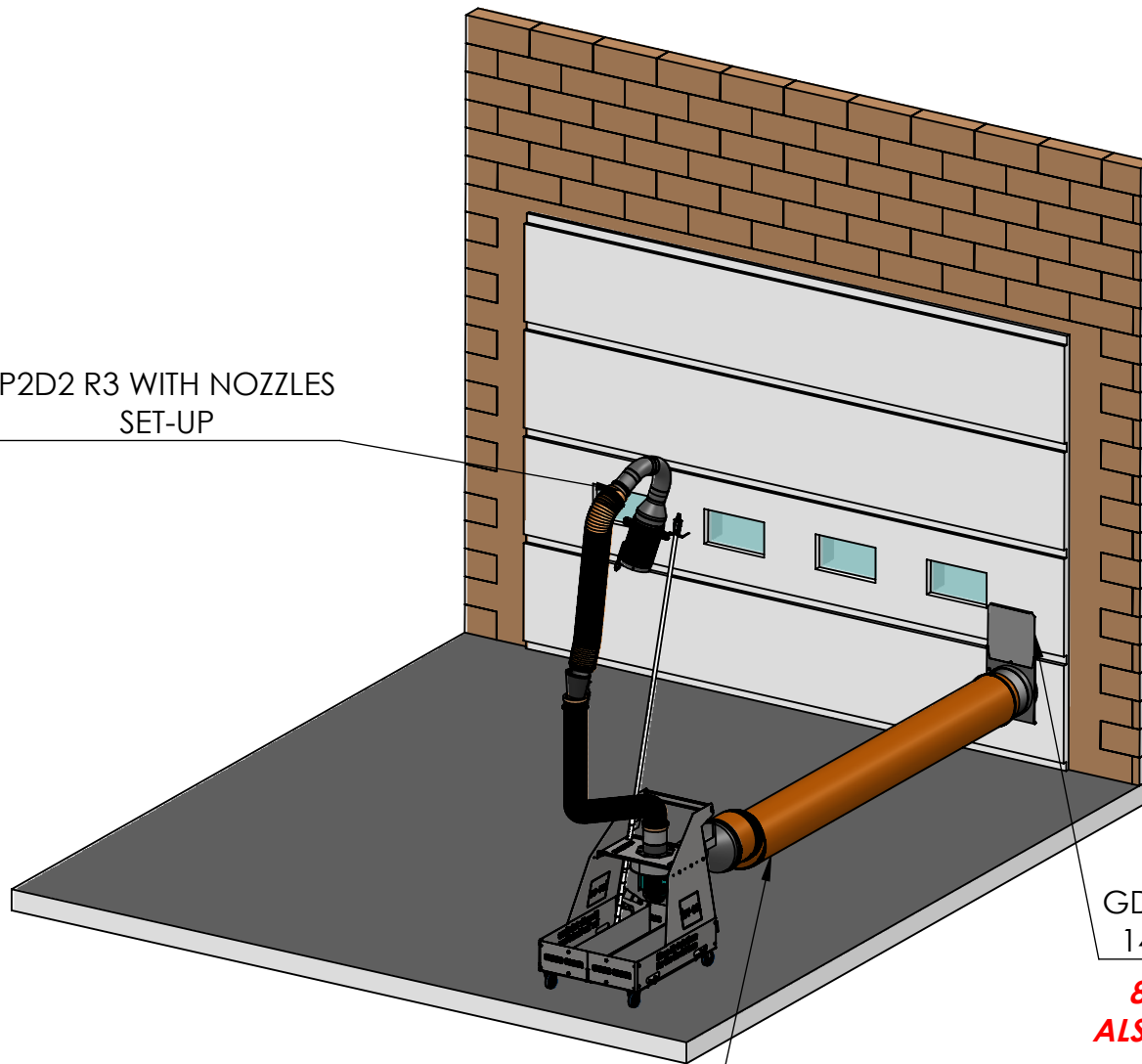
**BLAST GATE CLOSED (WHEN THE SYSTEM IS NOT USED)**



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



P2D2 R3 WITH NOZZLES  
SET-UP



GDDK-14-00-R0  
14" GDDK KIT

**8" GDDK KIT  
ALSO AVAILABLE**

LFD-X-25-HT  
25' LAY FLAT DUCTING

CUSTOMER:  
CUSTOMER PO:  
PROJECT:  
ENGINEER:  
SALES REP:  
TAGGING:



The device depicted and described hereon embodies proprietary information owned by the manufacturer. All Design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes.

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

# CONFIGURATION OPTIONS

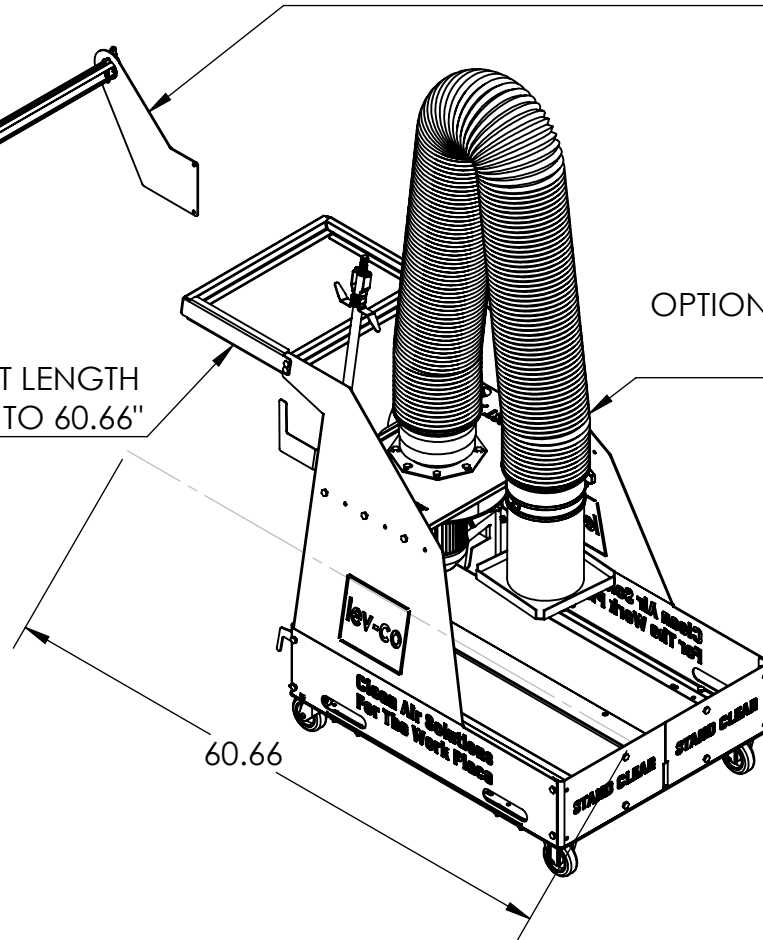
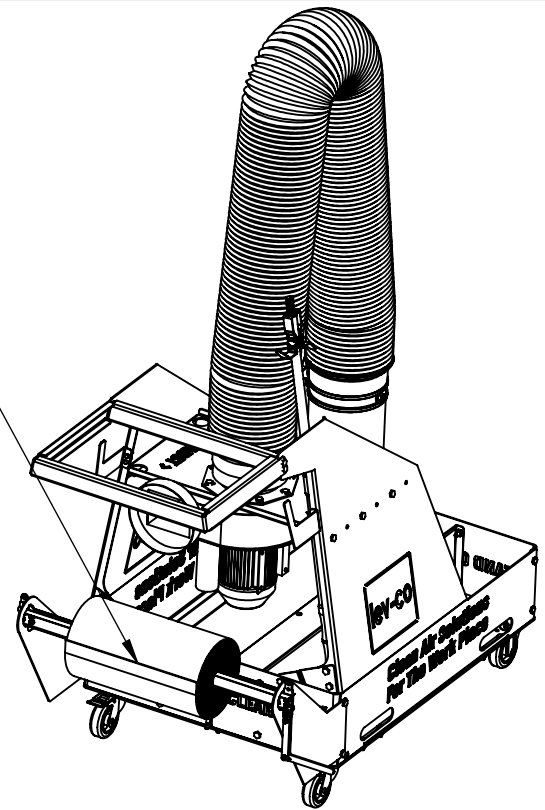
HOSE REEL AND BRACKET EXTENSIONS  
FOR LAY FLAT DUCTING

EXTENDS UNIT LENGTH  
FROM 45.66" TO 60.66"

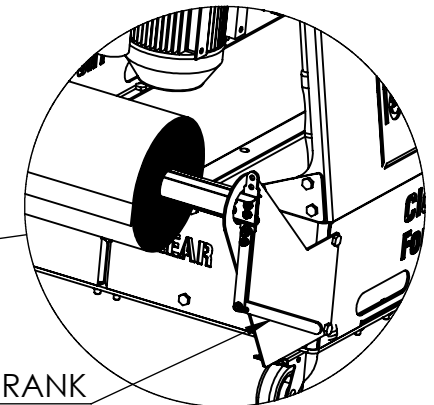
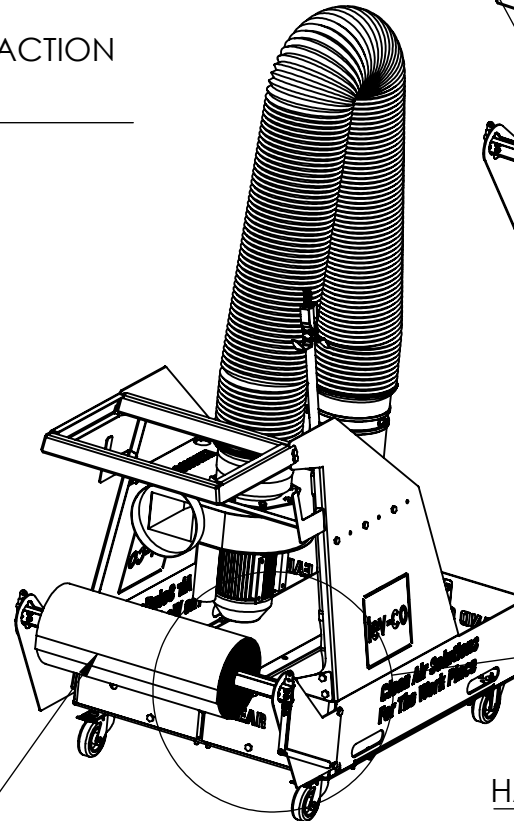
OPTIONAL EXTRACTION  
ARM

LFD-8-25-HT  
8" DIA. LAY FLAT DUCTING

HOSE REEL DETAILED VIEW



LFD-14-25-HT  
14" DIA. LAY FLAT DUCTING  
FOR LARGER APPLICATIONS



HAND CRANK

CUSTOMER:  
CUSTOMER PO:  
PROJECT:  
ENGINEER:  
SALES REP:  
TAGGING:



The device depicted and described hereon embodies proprietary information owned by the manufacturer. All Design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes.

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

P2D2 R3

Specification Drawing

Drawing No: P2D2-R3 Sheet: 3/7  
File Name: P2D2 R3-SPEC


# MODELS & OPTIONS

## Main System/Part

| Part #  | Description   |
|---|---|
| <input type="checkbox"/> <a href="#">P2D2-R3</a>              | Portable Vehicle Exhaust System. 1.5 HP 115V/1/60. 1150 CFM System comes complete with:<br>- 25' of 8" diameter exhaust hose<br>- 10' of 6" diameter inlet hose<br>- 6" to 8" diameter Vice- Grip nozzle - 600 degree silicon rubber for bottom exhaust<br>- 6 to 10" diameter nozzle - 600 degree silicon hose for top exhaust<br>- 15' power cord<br>- Motor Starter and Overload protection<br>- Storage for both the exhaust and inlet hoses<br>- CSA approved A PER CANDIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Laws and for your additional safety |
| <input type="checkbox"/> <a href="#">P2D2-R3-FLEXI-200-7</a>  | Portable Vehicle Exhaust System. 1.5 HP 115V/1/60. 1150 CFM System comes complete with:<br>- 25' of 8" diameter exhaust hose<br>- 7' FLEXI-8" (200mm) inlet extraction arm<br>- 15' power cord<br>- Motor Starter and Overload protection<br>- Storage for both the exhaust and inlet hoses<br>- CSA approved A PER CANDIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Laws and for your additional safety  |
| <input type="checkbox"/> <a href="#">P2D2-R3-FLEXI-160-7</a>  | Portable Vehicle Exhaust System. 1.5 HP 115V/1/60. 1150 CFM System comes complete with:<br>- 25' of 8" diameter exhaust hose<br>- 7' FLEXI-6.5" (160mm) inlet extraction arm<br>- 15' power cord<br>- Motor Starter and Overload protection<br>- Storage for both the exhaust and inlet hoses<br>- CSA approved A PER CANDIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Laws and for your additional safety  |
| <input type="checkbox"/> <a href="#">P2D2-R3-FLEXI-200-10</a> | Portable Vehicle Exhaust System. 1.5 HP 115V/1/60. 1150 CFM System comes complete with:<br>- 25' of 8" diameter exhaust hose<br>- 10' FLEXI-8" (200mm) inlet extraction arm<br>- 15' power cord<br>- Motor Starter and Overload protection<br>- Storage for both the exhaust and inlet hoses<br>- CSA approved A PER CANDIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Laws and for your additional safety   |
| <input type="checkbox"/> <a href="#">P2D2-R3-FLEXI-160-10</a> | Portable Vehicle Exhaust System. 1.5 HP 115V/1/60. 1150 CFM System comes complete with:<br>- 25' of 8" diameter exhaust hose<br>- 10' FLEXI-6.5" (160mm) inlet extraction arm<br>- 15' power cord<br>- Motor Starter and Overload protection<br>- Storage for both the exhaust and inlet hoses<br>- CSA approved A PER CANDIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Laws and for your additional safety   |

## Hose with temp range up to 805°F (455°C)

| Part #   | Description   |
|--|---|
| <input type="checkbox"/> <a href="#">PT-SFH-14</a> | silicone fiberglass hose 14" dia.-not suitable for hose reels<br>- sold per ft. 25ft min. |
| <input type="checkbox"/> <a href="#">PT-SFH-8</a>  | silicone fiberglass hose 8" dia.-can we have this cut in two pieces of 5'                 |

|              |  |  |                  |                |                       |                         |            |
|--------------|--|--|------------------|----------------|-----------------------|-------------------------|------------|
| CUSTOMER:    |  | The device depicted and described hereon embodies proprietary information owned by the manufacturer. All Design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes. | Drawn By: Mark F | <b>P2D2 R3</b> |                       |                         |            |
| CUSTOMER PO: |  |  | Date: 2020/11/25 |                |                       |                         |            |
| PROJECT:     |  |  | Scale: NTS       |                | Specification Drawing |                         |            |
| ENGINEER:    |  |  | Weight: N/A      |                |                       | Drawing No: P2D2-R3     | Sheet: 6/7 |
| SALES REP:   |  |  |                  |                |                       | File Name: P2D2 R3-SPEC |            |
| TAGGING:     |  |  |                  |                |                       |                         |            |

### Variable Frequency Drives

| Part #   | Description   |
|--|---|
| <input type="checkbox"/> <a href="#">VFD-KIT-1HP-115-230-3</a> | 1 HP 120-240V Hybrid VFD 1 Phase In, 230V 3 Phase Output 60Hz complete with:<br>- VFD NEMA 4<br>- 1 HP Motor<br>- Wiring<br>- Labor<br>- Re-certification<br>- PLEASE NOTE: this kit is only required when upgrading a 120 V system with a VFD              |
| <input type="checkbox"/> <a href="#">VFD-KIT-2HP-115-230-3</a> | 1 HP 120-240V Hybrid VFD 1 Phase In, 230V 3 Phase Output 60Hz complete with:<br>- VFD NEMA 4<br>- 2 HP Motor<br>- Wiring<br>- Labor<br>- Re-certification<br>- PLEASE NOTE: this kit is only required when upgrading a 120 V or 220/1/60V system with a VFD |
| <input type="checkbox"/> <a href="#">VFD-KIT-3HP-115-230-3</a> | 1 HP 120-240V Hybrid VFD 1 Phase In, 230V 3 Phase Output 60Hz complete with:<br>- VFD NEMA 4<br>- 3 HP Motor<br>- Wiring<br>- Labor<br>- Re-certification<br>- PLEASE NOTE: this kit is only required when upgrading a 120 V system with a VFD              |

### Over-head Stack adapter - High Temperature Rubber

| Part #   | Description  |
|--|--|
| <input type="checkbox"/> <a href="#">RCA-8</a> | 10" Diesel Stack Adapter - 8" opening for exhaust pipe |
| <input type="checkbox"/> <a href="#">RCA-6</a> | 10" Diesel Stack Adapter - 6" opening for exhaust pipe |

### Misc. Options (when ordering main unit)

| Part #  | Description  |
|---|--|
| <input type="checkbox"/> <a href="#">LFD-14-50-HT</a> | 50' Exhasut hose x 14" dia - Lay Flat Ducting - for Portable Fan |

### Accessories

| Part #   | Description   |
|--|---|
| <input type="checkbox"/> <a href="#">IN-RED-LIN-14-8</a> | Reducer 14" - 8"  |
| <input type="checkbox"/> <a href="#">LFD-14-25-HT</a>    | 25' Exhaust hose x 14" dia - Lay Flat Ducting - for Portable Fan  |
| <input type="checkbox"/> <a href="#">LFD-8-25-HT</a>     | 25' Exhaust hose x 8" dia - Lay Flat Ducting - for Portable Fan with velcro (one end with 1" hook/oneend with 1" loop).   |
| <input type="checkbox"/> <a href="#">P2D2-R3-LFR</a>     | Exhaust hose storage spool with hand crank for easy exhaust hose use and storage. Max of 50ft to be used on this spool<br>- Includes handle extension<br>- RETRO FIT KIT - BOLT ON ASSEMBLY |

### Hazardous location certifications and accessories

| Part #   | Description  |
|--|--|
| <input type="checkbox"/> <a href="#">HAZLOC-CERT</a> | Hazadarous Location Certification for equipment use in Class 1 Division. To include but not limited to the following:<br>Hazardous location equipment Labeling<br>- Approval Report<br>- Certification Sticker |

### Installation Accessories

| Part #   | Description                  |
|--|------------------------------|
| <input type="checkbox"/> <a href="#">GDDK-08-00-R0</a> | Garage door - Door kit - 8"  |
| <input type="checkbox"/> <a href="#">GDDK-14-00-R0</a> | Garage door - Door kit - 14" |

### Spare Part (Call for quantity discount)

| Part #   | Description                      |
|--|----------------------------------|
| <input type="checkbox"/> <a href="#">P2D2-v4-01-R0</a> | Base Plate 3/8" Thick Sheetmetal |

CUSTOMER:  
CUSTOMER PO:  
PROJECT:  
ENGINEER:  
SALES REP:  
TAGGING:



The device depicted and described hereon embodies proprietary information owned by the manufacturer. All Design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes.

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

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