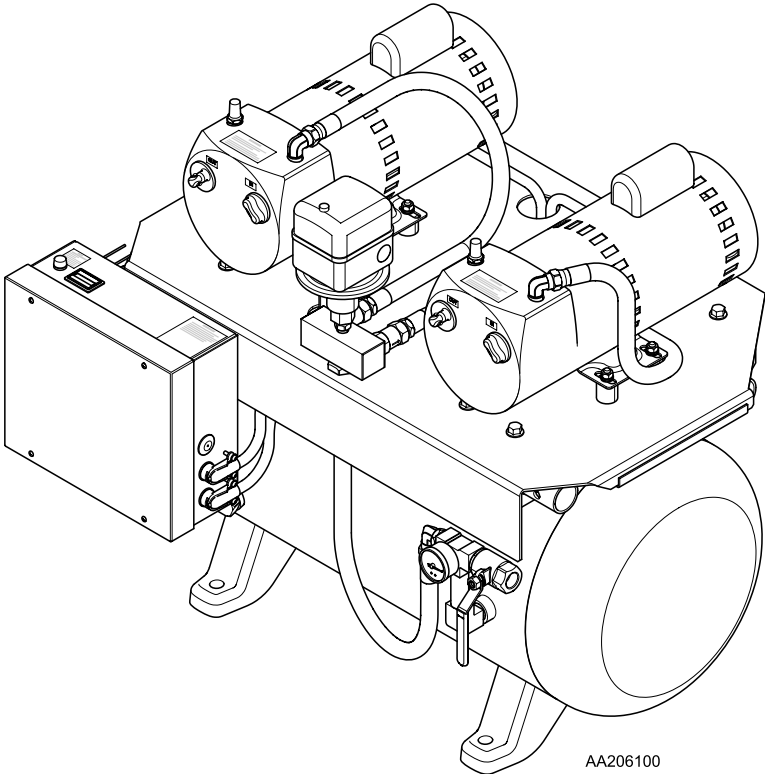


***Specifications***

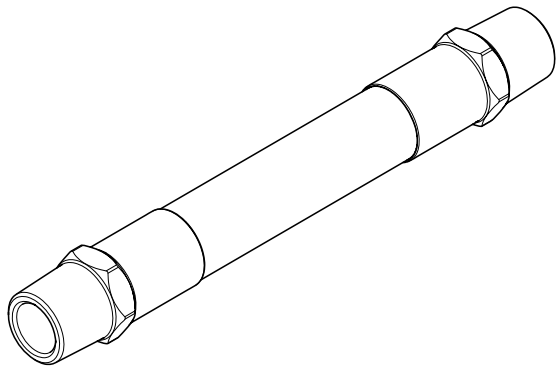


Model	Users	Height (IN.)	Width (IN.)	Depth (IN.)	Weight (LBS.)	HP	Voltage (50/60 Hertz)	Breaker Size per Pump (Amps)	Tank Capacity (GAL)	CFM Maximum
PM-1	1	31"	32"	25"	150	.75	208-230 @ 5.1 Amp	20	20	8
PM-3	2-3	31"	32"	25"	210	1.5	208-230 @ 9.7 Amp	20	20	16
PM-4	3-4	34"	38"	27"	290	2.25	208-230 @ 14.3 Amp	20	32	24

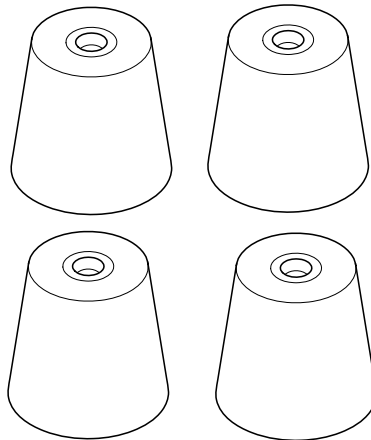
# PowerMax Site Requirements

		Models		
Electrical		PM-1	PM-3	PM-4
Supply				
Voltage	208-230 VAC			
Phase	Single Phase, 50 / 60 Hz			
Circuit Size	20 AMP			
Wire Size to Control Panel	18 / 3 Jacketed Bell Wire			
208/230 VAC 60 HZ	5.1 AMP	9.7 AMP	14.3 AMP	
Plumbing				
Intake (Suction Line)				
Type	Type K or L Copper Tubing. PVC and CPVC sch 40, 80 and 120 - *Note: Do Not use compression fittings for vacuum lines.			
Line Sizing	1"	1 1/4"	1 1/4"	
Operatory Termination	5/8" OD Copper			
Recovery Package				
Important: The vacuum system must terminate at a operatory recovery room package (Available from Midmark) to prevent contamination of vacuum outlets and the PowerMax unit.				
Exhaust	Exhaust May be vented to the outside using an optional Exhaust Kit. (Available from Midmark)			
Vent Type	Copper Tubing or Conduit (Installer Supplied)			
Line Sizing	3/4"			
Environmental				
Equipment Room Ambient Temperature - Operational	40° - 104° Fahrenheit / 4° - 40° Celsius			

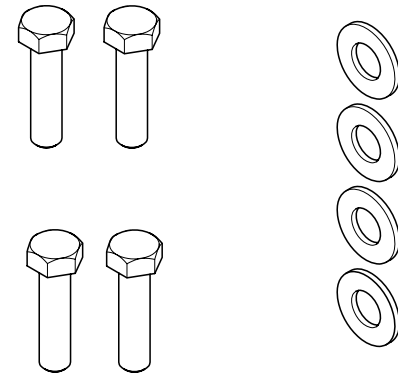
## Installation Kit Provided with PowerMax



**6' Vacuum Hose with 1/2" NPT Connections**  
Connects from PowerMax to Operator



**Feet, Qty 4**

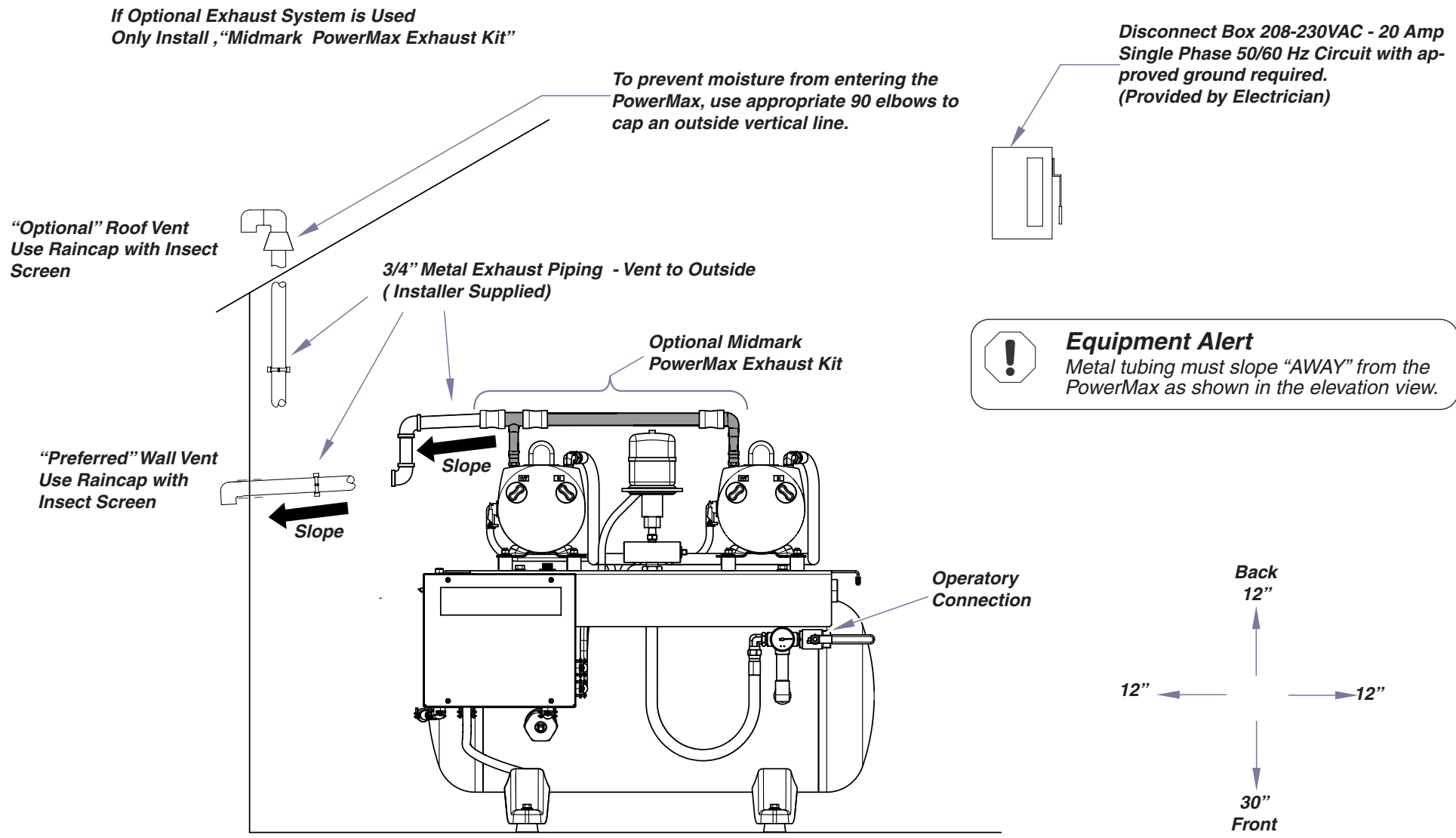


**Hardware for Feet, Qty 4**  
Bolts and Washers

AA205600

# PowerMax Site Requirement Layout

## Elevation View



ArtFull