

CONNECTION 3RD LEVEL (3RD FLOOR)

CONNECTION 2ND LEVEL (2ND FLOOR)

CONNECTION 4TH FLOOR

CONNECTION BOTTOM LEVEL (1ST FLOOR)

BACK PANEL

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Itemref.	Quantity	Material	Dimintions	Article No./ Reference
PNEUMATIC VACUUM ELEVATORS LLC				
CONTROL BOX LAYOUT FOR 4STOP PVE BOARD UNIT				
Designed by	Scale	Drawing No.	Rev.	Date
HS	1:1	D-190B-CB-07	01	08/17/09



PNEUMATIC VACUUM ELEVATORS LLC

14804 S.W. 136th Street, Miami, FL. 33196
 Phone: 305-235-6707
 Fax: 305-235-6765

ELECTRICAL REQUIREMENTS

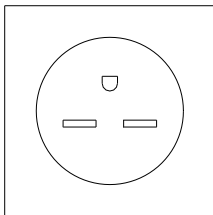
The following are the electrical requirements for a 2, 3, and 4stop elevators, PVE30 & PVE37 series.

- **220VAC (no exceptions 220VAC must be provided, 210 VAC or 230VAC is not acceptable, if installation does not have 220vac on a regular basis, a voltage regulator or transformer must be installed by home owner). Voltage fluctuations are not covered by the warranty.**
- 1 phase
- (L1, L2, Ground)
- 30amp
- Primary disconnect is to be provided by home owner.
- Electrical termination point is at top of elevator. If a split unit is used electrical termination will be on top of head/split system.
- If installing a phone line a phone jack is to be provided near the power supply line, but isolated.
- A 4ft power cord and plug is provided on top of elevator or head/split system for easy of connecting. The provided plug is manufactured by Pass & Seymour or comparable substitute:

Catalog Number	Page (PDF)	Rating A	Rating V	Description	Cord Diameter	NEMA Config. No.
3869	G11	30/50	250	Angled Plug, Black	.56 - 1.1 in.	6-30P/6-50P

- Home owner / electrician needs to provide 220VAC, 1phase, 30amp electrical outlet as shown below (Pass & Seymour or comparable substitute):

220VAC, 1phase
POWER OUTLET



Straight Blade Devices

Power Outlet Receptacles & Plugs

20, 30, 50, & 60A

Pass & Seymour
legrand

Catalog Number	Rating A.	Rating V.	Usage	Receptacle/Plug Config and NEMA No.	Description	AL/CU
3801	30	250		6-30	Flush Receptacle	•

It is strongly recommended that the electrician contact PVE before starting work.



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ELECTRICAL REQUIREMENTS

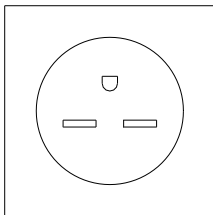
The following are the electrical requirements for a 2, 3, and 4stop elevators, for the PVE52 series.

- **220VAC (no exceptions 220VAC must be provided, 210 VAC or 230VAC is not acceptable, if installation does not have 220vac on a regular basis, a voltage regulator or transformer must be installed by home owner). Voltage fluctuations are not covered by the warranty.**
- 1 phase
- (L1, L2, Ground)
- 40amp
- Primary disconnect is to be provided by home owner.
- Electrical termination point is at top of elevator. If a split unit is used electrical termination will be on top of head/split system.
- If installing a phone line a phone jack is to be provided near the power supply line, but isolated.
- A 4ft power cord and plug is provided on top of elevator or head/split system for easy of connecting. The provided plug is manufactured by Pass & Seymour or comparable substitute:

Catalog Number	Page (PDF)	Rating A	Rating V	Description	Cord Diameter	NEMA Config. No.
3869	G11	30/50	250	Angled Plug, Black	.56 - 1.1 in.	6-30P/6-50P

- Home owner / electrician needs to provide 220VAC, 1phase, 30amp electrical outlet as shown below (Pass & Seymour or comparable substitute):

220VAC, 1phase
POWER OUTLET



Straight Blade Devices

Power Outlet Receptacles & Plugs

20, 30, 50, & 60A

Pass & Seymour
legrand

Catalog Number	Rating A.	Rating V.	Usage	Receptacle/Plug Config and NEMA No.	Description	AL/CU
3801	30	250		6-30	Flush Receptacle	•

It is strongly recommended that the electrician contact PVE before starting work.