V2 BASE POWER ENTRY KIT

ELECTRICAL SPECIFICATIONS





PART NUMBERS

PEK4V2 PEK4V2-12 65P-PEK4V2 65P-PEK4V2-12

COLOR KEY

Pink - D

Blue - C

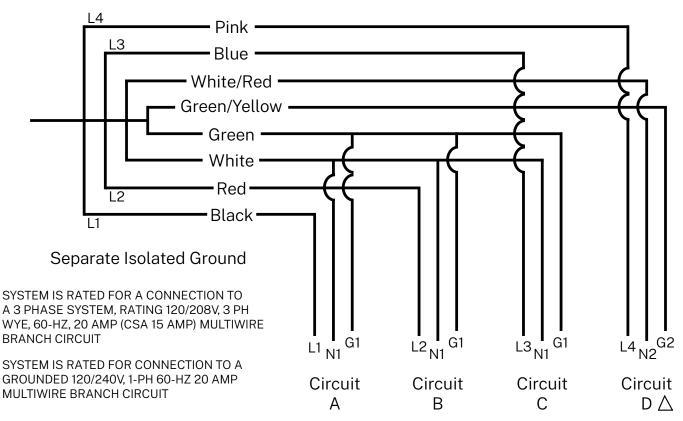
White/Red - Neutral Isolated Green/Yellow - Ground Isolated

Green - Ground Shared

White - Neutral Shared

Red - B

Black - A



UNDERSTANDING POWER

Our powered panels run on an 8 Wire/4 Circuit system. Electrical circuits A, B, C & D are active with alternating current and must be tied to a Ground & a Neutral when powering. D is a dedicated circuit and must have an Isolated Ground and Isolated Neutral to power.

LEGEND

L1 = A Circuit (12 gauge wire) G1 = Ground 1 (12 gauge wire) L2 = B Circuit (12 gauge wire) G2 = Ground 2 (12 gauge wire)

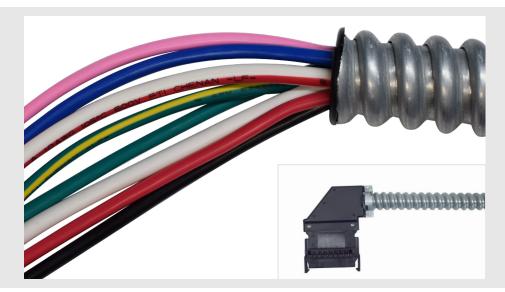
L3 = C Circuit (12 gauge wire) N1 = Neutral 1 (10 gauge wire)

L4 = D Circuit (12 gauge wire) N2 = Neutral 2 (10 gauge wire) \triangle = Dedicated Circuit

V2 CEILING POWER ENTRY KIT

ELECTRICAL SPECIFICATIONS





PART NUMBERS

PFK4-14V2 PEK414V2-16

COLOR KEY

Pink - D

Blue - C

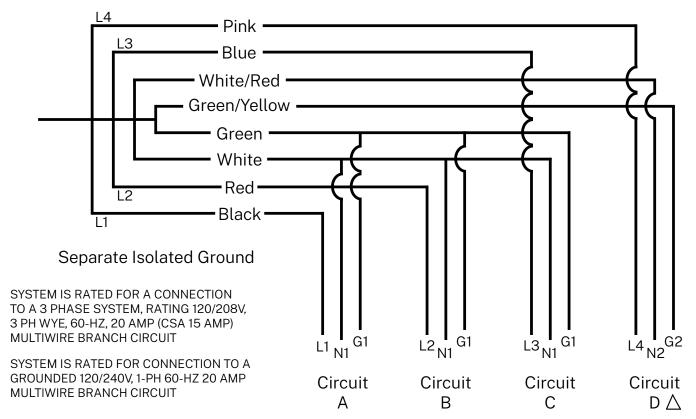
White/Red - Neutral Isolated Green/Yellow - Ground Isolated

Green - Ground Shared

White - Neutral Shared

Red - B

Black - A



UNDERSTANDING POWER

Our powered panels run on an 8 Wire/4 Circuit system. Electrical circuits A, B, C & D are active with alternating current and must be tied to a Ground & a Neutral when powering. D is a dedicated circuit and must have an Isolated Ground and Isolated Neutral to power.

LEGEND

L1 = A Circuit (12 gauge wire) G1 = Ground 1 (12 gauge wire) L2 = B Circuit (12 gauge wire) G2 = Ground 2 (12 gauge wire)

N1 = Neutral 1 (10 gauge wire) L3 = C Circuit (12 gauge wire)

N2 = Neutral 2 (10 gauge wire) \triangle = Dedicated Circuit L4 = D Circuit (12 gauge wire)

V1 POWER ENTRY KIT

FLECTRICAL SPECIFICATIONS





PART NUMBERS

PEK414V1 PEK414V1-16 65P-PEK414V1 65P-PEK414V1-16

COLOR KEY

Pink - D

Blue - C

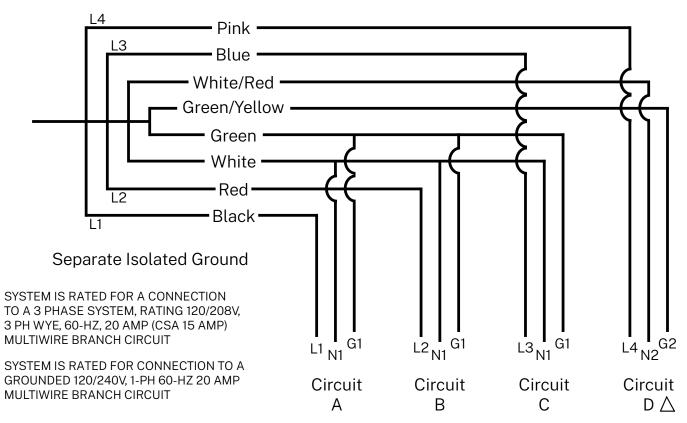
White/Red - Neutral Isolated Green/Yellow - Ground Isolated

Green - Ground Shared

White - Neutral Shared

Red - B

Black - A



UNDERSTANDING POWER

Our powered panels run on an 8 Wire/4 Circuit system. Electrical circuits A, B, C & D are active with alternating current and must be tied to a Ground & a Neutral when powering. D is a dedicated circuit and must have an Isolated Ground and Isolated Neutral to power.

LEGEND

L1 = A Circuit (12 gauge wire) G1 = Ground 1 (12 gauge wire) L2 = B Circuit (12 gauge wire) G2 = Ground 2 (12 gauge wire) L3 = C Circuit (12 gauge wire) N1 = Neutral 1 (10 gauge wire)

N2 = Neutral 2 (10 gauge wire) \triangle = Dedicated Circuit L4 = D Circuit (12 gauge wire)