



NEW DESIGN

# PVC Junction Boxes

# ELECTRICAL

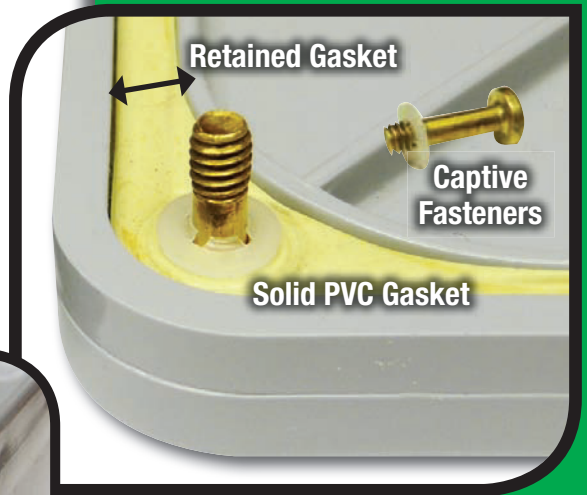


The new design is compliant with the UL50/UL50E standard set to take effect September 2015.

## Product Benefits:

- **Captive fasteners** - No loose screws to drop or misplace
- **Retained gaskets** - Remain in the lid at all times
- **Solid PVC gasket** - Offers improved elasticity
- **Shoebbox style lids** - In all sizes allow for better gasket seating and improved leak protection

NEMA ratings - 1,2,3,4,4X,6,6P,12,13 for all sizes



Box Size	Capacity	
	cu in	cc
4"x4"x2"	26.5	434
4"x4"x4"	50	818
6"x6"x4"	138	2,260
8"x8"x4"	248	4,061
12"x12"x6"	846	13,854

NEW Product Code	Replaces Product Code	UPC	I2of5	Product Description	Carton QTY
020085	020040	622454452206	20622454452200	4"x4"x2" PVC Junction Box 50/50E	5
020086	020041	622454452213	20622454452217	4"x4"x4" PVC Junction Box 50/50E	2
020087	020051	622454452220	20622454452224	6"x6"x4" PVC Junction Box 50/50E	5
020088	020052	622454452237	20622454452231	8"x8"x4" PVC Junction Box 50/50E	4
020089	020061	622454452244	10622454452241	12"x12"x6" PVC Junction Box 50/50E	3



1425 North Service Rd. East  
 Unit 3  
 Oakville, Ontario L6H 1A7  
 Toll Free: 800-463-9572  
 Fax: 905-844-0826  
[sales@ipexhomerite.com](mailto:sales@ipexhomerite.com)

## Comparison of Specific Applications of Enclosures for Indoor and Outdoor Nonhazardous Locations

	TYPE OF ENCLOSURE									
	1* Indoor	2* Indoor	3 Indoor/ Outdoor	4 Indoor/ Outdoor	4X Indoor/ Outdoor	6 Indoor/ Outdoor	6P Indoor/ Outdoor	12 Indoor	13 Indoor	
<b>Provides a degree of protection against the following conditions:</b>										
Access to hazardous parts	X	X	X	X	X	X	X	X	X	X
Ingress of solid foreign objects (falling dirt)	X	X				X	X	X	X	X
Ingress of water (dripping and light splashing)		X						X	X	X
Ingress of solid foreign objects (falling dirt and windblown dust)			X	X	X					
Ingress of water (rain, sleet**, snow)			X	X	X					
Undamaged by external formation of ice on the enclosure			X	X	X	X	X			
Splashing water and hose directed water				X	X	X	X			
Corrosion					X		X			
Occasional temporary submersion at a limited depth						X				
Prolonged submersion at a limited depth							X			
Circulating dust, lint, fibers, and flyings								X	X	X
Spraying, splashing, and seepage of oil and non-corrosive coolants										X

\*These enclosures may be ventilated      \*\*External operating mechanisms are not required to be operable when the enclosure is ice covered

Product Code	Product Description	Carton Qty	Unit Weight lbs / kg	Unit Length inches/ cm	Unit Width inches / cm	Unit Height inches / cm	Carton Weight lbs. / kg	Carton Length inches / cm	Carton Width inches / cm	Carton Height inches / cm	Ti Cartons per layer	Hi Layers per pallet	Qty per skid
020085	4"x4"x2" PVC Junction Box UL50/50E	5	0.7 0.3	5.3 13.3	4.4 11.1	2.4 6.2	3.6 1.6	12.5 31.8	6.0 15.2	5.5 14.0	21	7	735
020086	4"x4"x4" PVC Junction Box UL50/50E	2	1.0 0.5	4.4 11.3	4.4 11.1	4.4 11.1	2.1 1.0	12.5 31.8	6.0 15.2	5.5 14.0	21	7	294
020087	6"x6"x4" PVC Junction Box UL50/50E	5	1.7 0.8	6.9 17.5	6.9 17.5	4.5 11.4	8.9 4.0	15.3 38.9	11.6 29.5	9.5 24.1	10	4	200
020088	8"x8"x4" PVC Junction Box UL50/50E	4	3.0 1.3	9.0 22.9	9.0 22.9	4.6 11.8	13.1 6.0	15.6 39.6	11.6 29.5	13.2 33.5	10	3	120
020089	12"x12"x6" PVC Junction Box UL50/50E	3	7.6 3.5	13.0 33.0	13.0 33.0	6.8 17.2	24.2 11.0	23.0 58.4	12.9 32.8	13.8 35.1	6	3	54