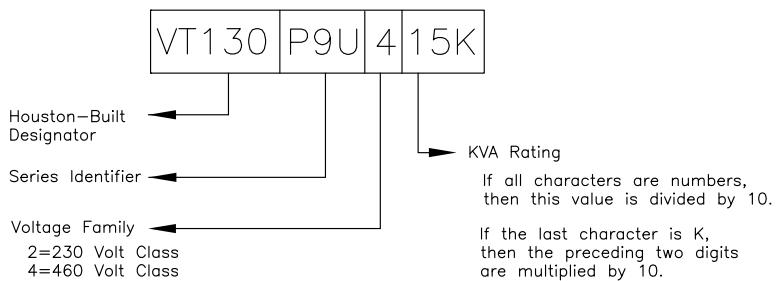


Enclosure and Conduit Plate Dimensions

The P9 ASD part numbering convention is shown below.

The enclosure dimensions for the available models (typeforms) are listed in [Tables 17](#) and [18](#). The conduit plates referenced are shown in [Figures 41](#), [42](#), and [43](#).

P9 Part Numbering Convention.



Note: The Type I enclosed versions of these drives meet or exceed the specification **UL 50-1995**, the **Standard for Heating and Cooling Equipment**, and complies with the applicable requirements for installation in a compartment handling conditioned air.

Enclosure Dimensions

Table 17. 230-Volt P9 ASD Systems.

Frame	Model Number VT130P9U	Enclosure Figure Number	A Width (in/mm)	B Height (in/mm)	C Depth (in/mm)	Mounting Hole Dimensions (in/mm)				Conduit Plate				
						D	E	R1	R2					
2	2010	Figure 38	5.2/132	11.2/285	6.1/155	8.7/220	4.5/114	0.098/2.5	0.217/5.5	Figure 41-A				
	2015													
	2025													
3	2035	Figure 39	6.1/155	12.4/315	6.6/168	9.8/249	5.4/138	0.118/3.0	0.276/7.0	Figure 41-D				
	2055													
4	2080		6.9/175	15.0/381		11.1/283	6.2/158							
	2110													
5B	2160		9.1/231	19.3/490	7.6/193	15.2/386	8.3/210							
	2220													
	2270													
6	2330	Figure 40	11.1/283	25.9/658	13.2/335	25.0/635	0.188/4.8	0.375/9.5	Figure 42-G	Figure 41-E				
7B	2400		14.3/363	33.1/841	15.0/381	32.3/820								
	2500													
	2600													
	2750													
9	210K		14.6/371	51.7/1313	17.6/447	50.2/1275	9.2/234	0.344/8.7	0.670/17	Figure 42-I				
10	212K		15.7/399	53.1/1349		51.7/1313	9.9/252			Figure 42-J				

Table 18. 460-Volt P9 ASD Systems.

Frame	Model Number VT130P9U	Enclosure Figure Number	A Width (in/mm)	B Height (in/mm)	C Depth (in/mm)	Mounting Hole Dimensions (in/mm)				Conduit Plate				
						D	E	R1	R2					
2	4015	Figure 38	5.2/132	11.2/285	6.1/155	8.7/220	4.5/114	0.098/2.5	0.217/5.5	Figure 41-A				
	4025													
	4035													
3	4055	Figure 38	6.1/155	12.4/315	6.6/168	9.8/249	5.4/138	0.236/6.0	Figure 41-B					
	4080													
4	4110		6.9/175	15.0/381	7.6/193	11.1/283	7.5/190							
5A	4160		8.3/211	15.1/384				0.118/3.0	0.276/7.0	Figure 41-C				
	4220													
5B	4270		9.1/231	19.3/490		15.2/386	8.3/210							
	4330													
6	4400	Figure 39	25.9/658	13.2/335	25.0/635	8.0/203	0.188/4.8	0.375/9.5	Figure 41-E					
7A	4500			30.8/782	14.3/363	29.7/754								
	4600													
8	4750	Figure 39	14.3/363	36.1/917	15.3/389	35.3/897	0.344/8.7	0.670/17	Figure 42-H					
	410K													
	412K													
9	415K	Figure 40	14.6/371	51.7/1313	17.6/447	50.2/1275	9.2/234	0.344/8.7	0.670/17	Figure 42-I				
10	420K		15.7/399	53.1/1349		51.7/1313	9.9/252							
11	425K		15.0/381	63.1/1603		61.6/1565								
12	430K		18.9/480	68.5/1740		67.0/1701	13.8/351							
	435K													
13	440K		25.6/650	70.0/1778		68.5/1740	21.3/541							

Figure 38. See Tables 17 and 18 for Actual Dimensions.

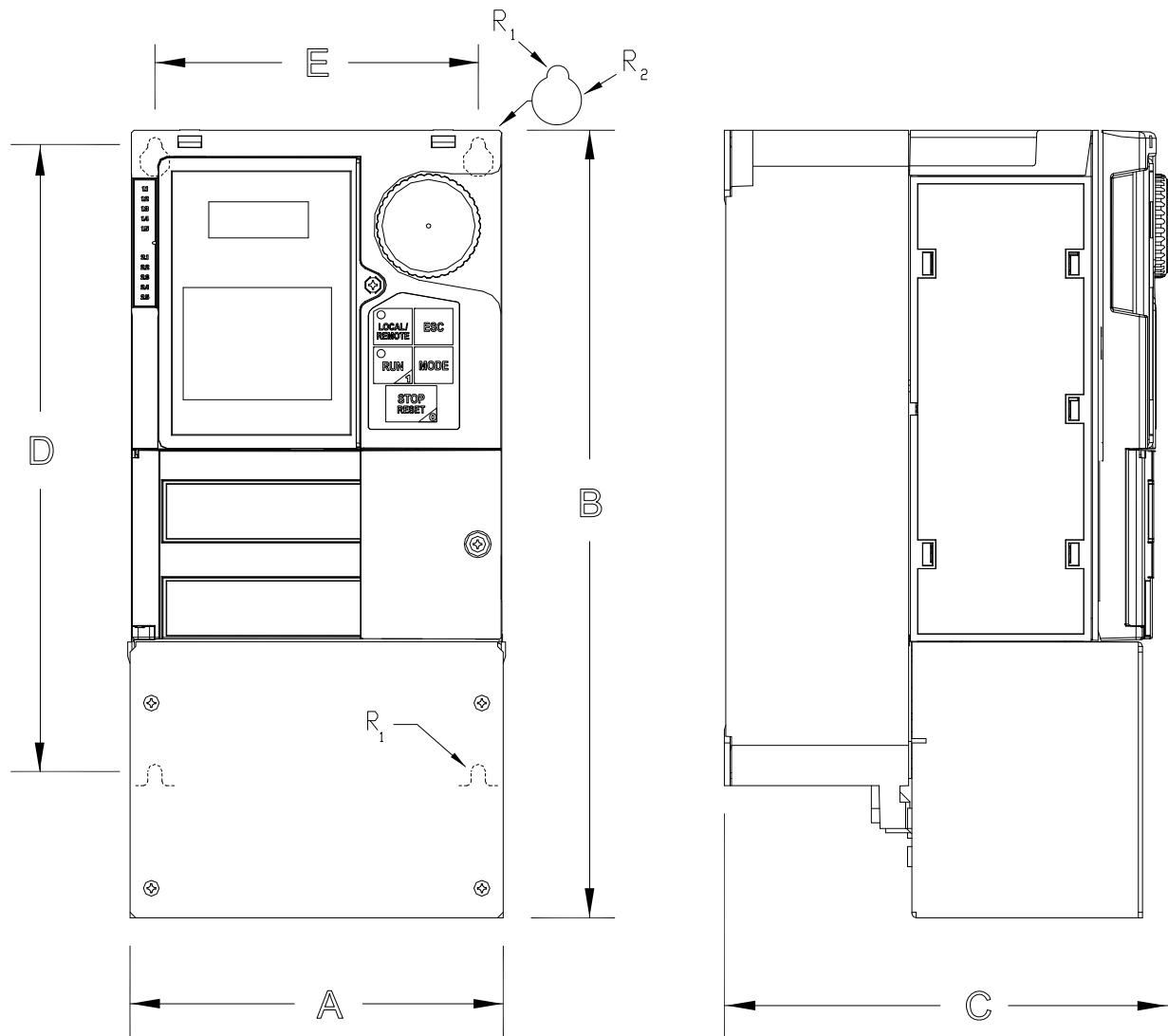


Figure 39. See Tables 17 and 18 for Actual Dimensions.

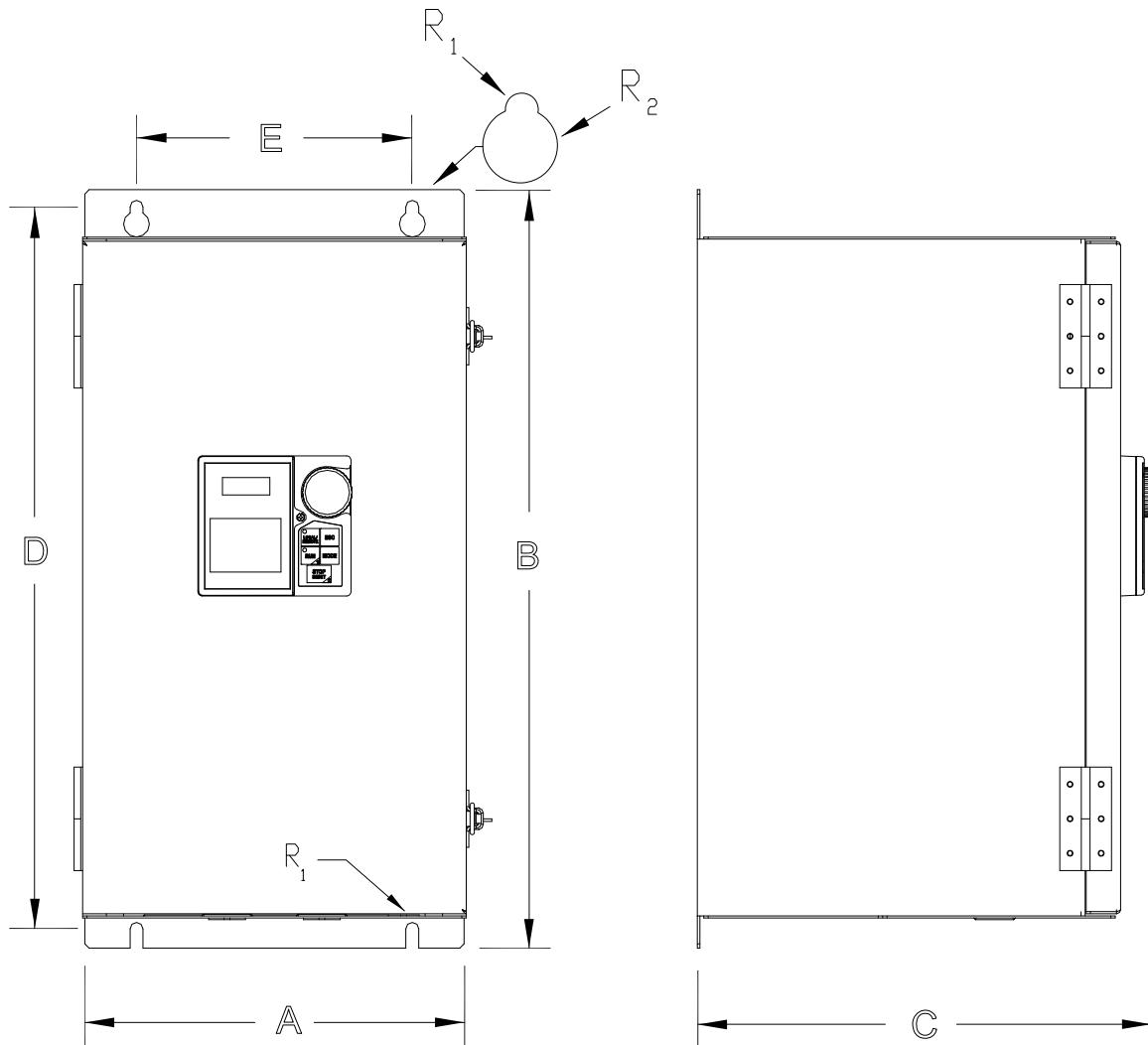
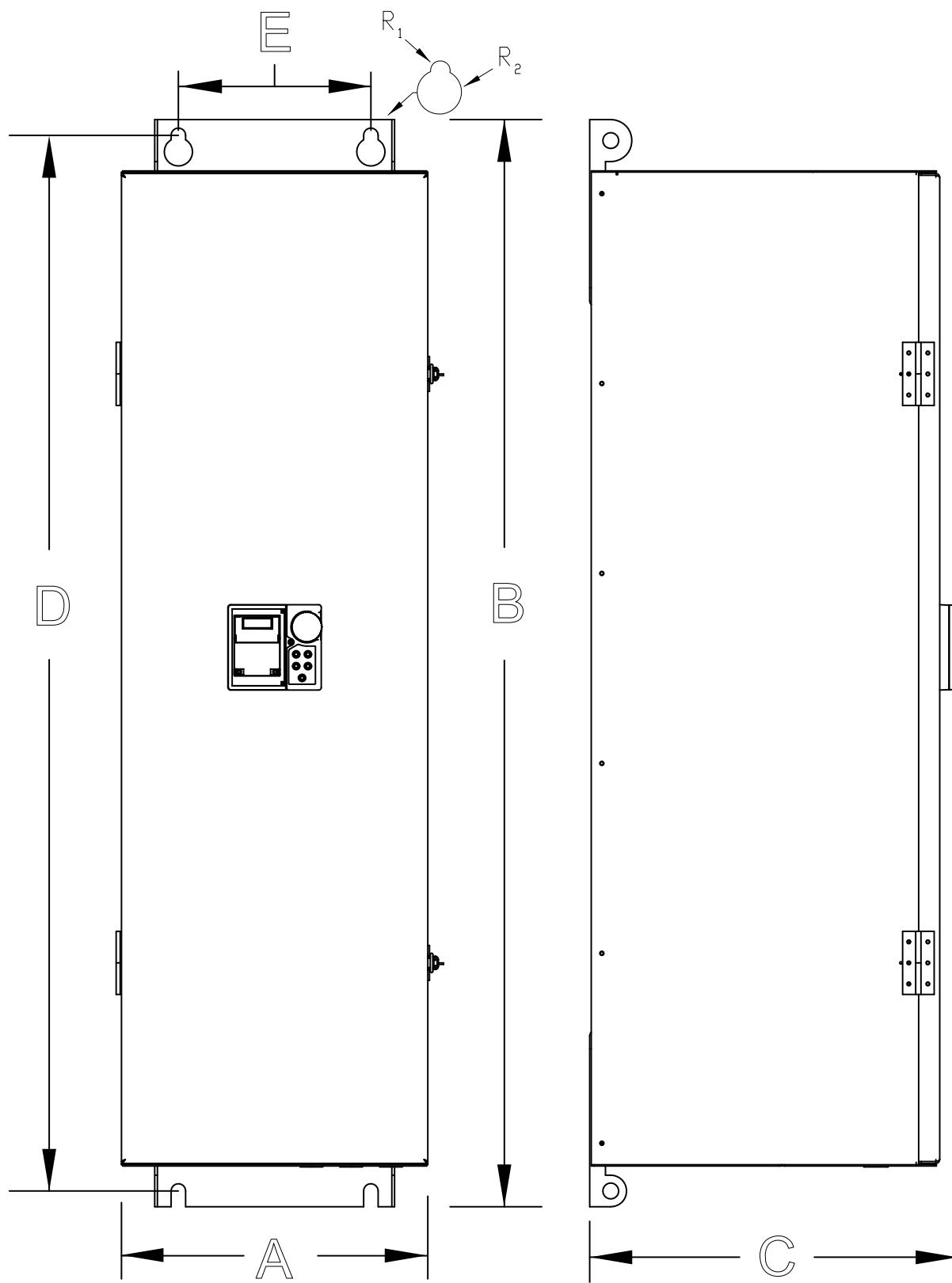


Figure 40. See Tables 17 and 18 for Actual Dimensions.



Conduit Plate Dimensions

Figure 41. See Tables 17 and 18 for the associated device. Dimensions are in in/cm.

$\oslash X$ = Concentric Knockouts for Diameter Sizes 0.5", 0.75", and 1.0" Conduit.

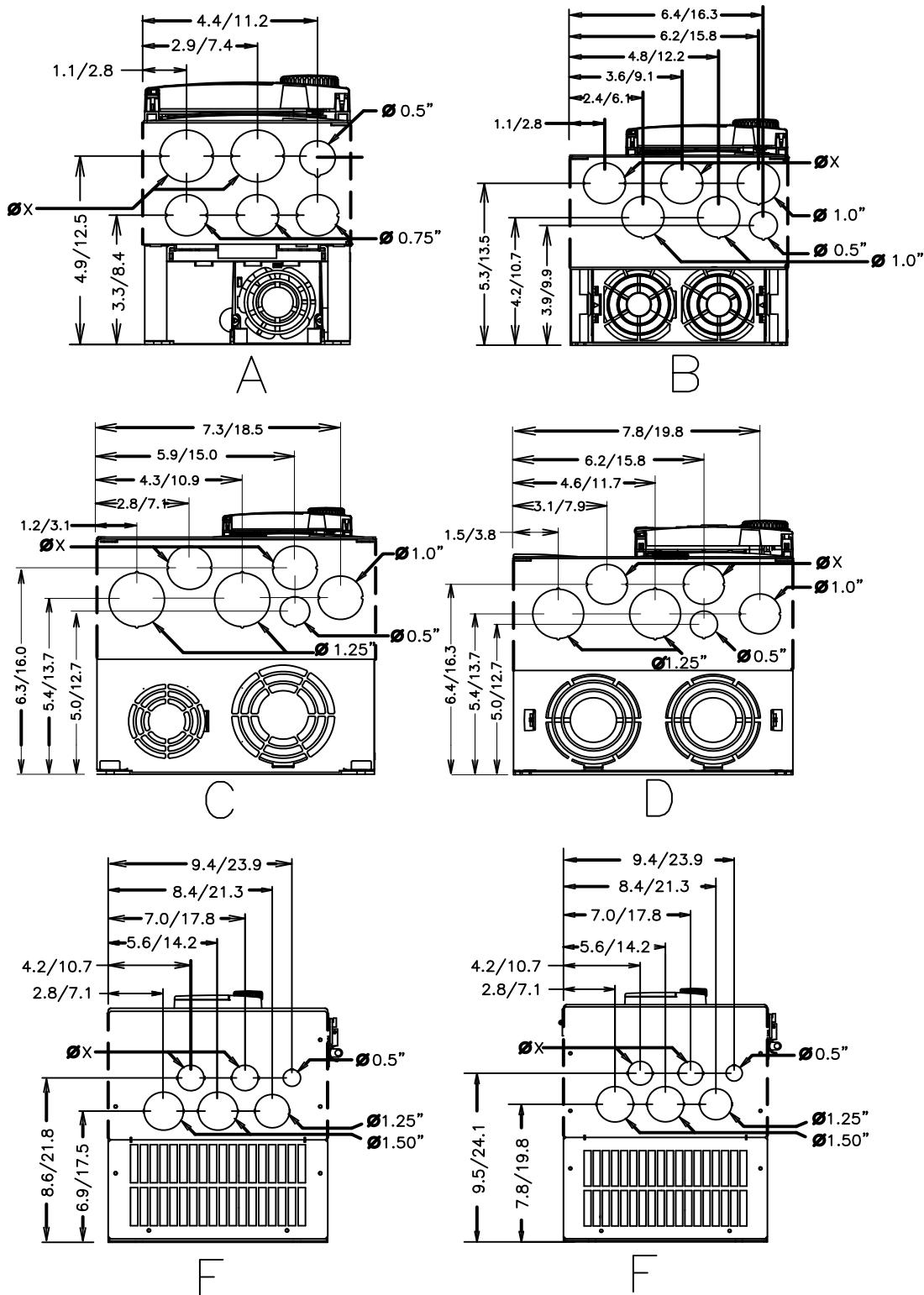
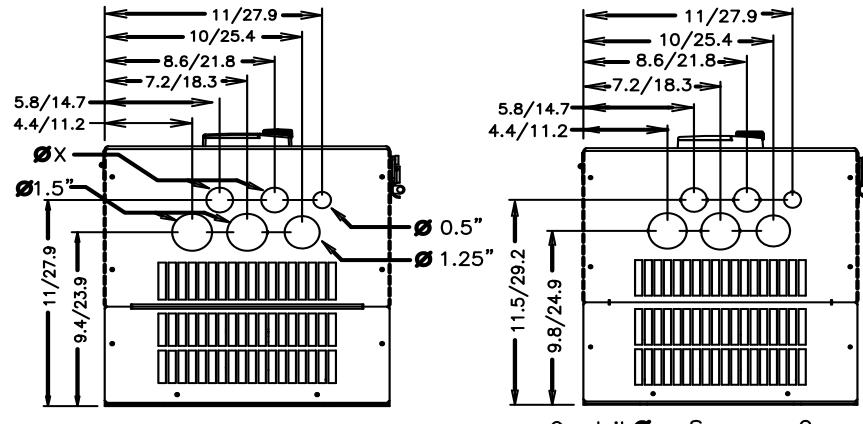


Figure 42. See Tables 17 and 18 for the associated device. Dimensions are in in/cm.

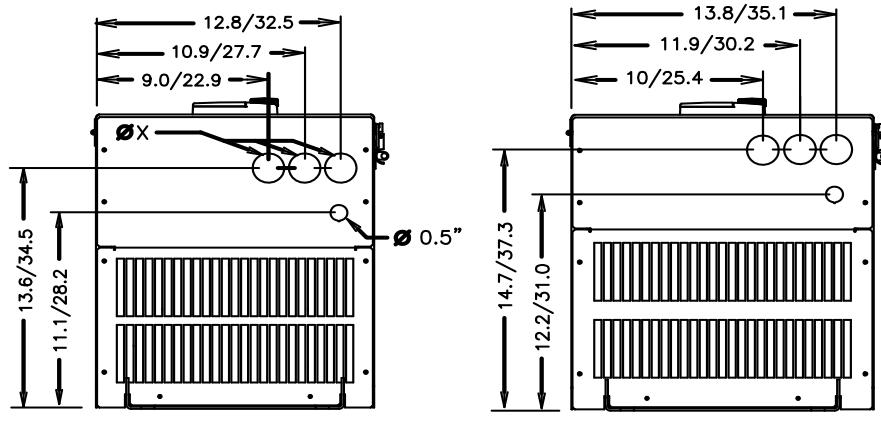
$\oslash X$ = Concentric Knockouts for Diameter Sizes 0.5", 0.75", and 1.0" Conduit.



Conduit \oslash = Same as G

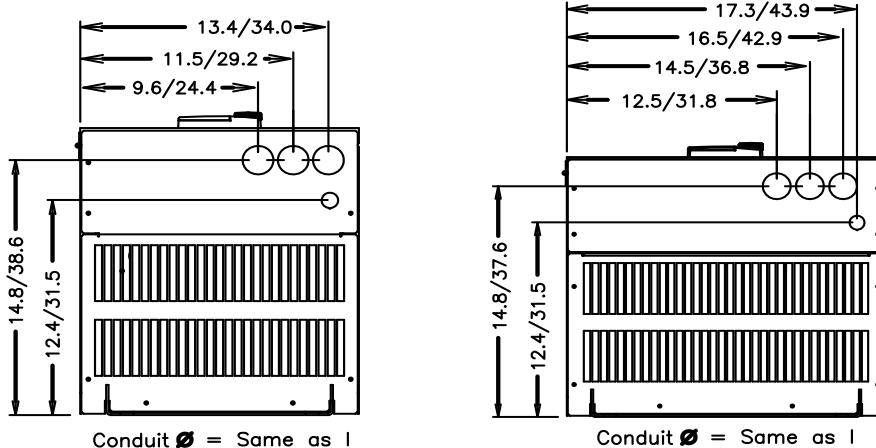
G

H



Conduit \oslash = Same as I

J



Conduit \oslash = Same as I

K

L

Figure 43. See Table 18 for the associated device. Dimensions are in in/cm.

