

Power Dissipated For Enclosed Drives and Required Air Flow - Wall Mounting

Catalog Number	Frame Size	Power Dissipated (1)			Minimum air flow rate required per hour	
		Forced Cooled Area	Natural Cooled Area	Total	(m ³)	(yd ³)
		(W)	(W)	(W)		
ATV930U07M3	1	28	27	55	38	50
ATV930U15M3	1	53	29	82	38	50
ATV930U22M3	1	74	32	105	38	50
ATV930U30M3	1	104	34	137	38	50
ATV930U40M3	1	141	38	179	38	50
ATV930U07N4	1	21	26	47	38	50
ATV930U15N4	1	41	28	69	38	50
ATV930U22N4	1	60	30	90	38	50
ATV930U30N4	1	78	31	109	38	50
ATV930U40N4	1	97	33	130	38	50
ATV930U55N4	1	145	36	182	38	50
ATV930U55M3	2	179	47	226	103	135
ATV930U75N4	2	172	44	216	103	135
ATV930D11N4	2	255	51	306	103	135
ATV930U75M3	3	310	51	361	103	135
ATV930D11M3	3	452	62	514	215	281
ATV930D15N4	3	366	59	425	215	281
ATV930D18N4	3	460	67	527	215	281
ATV930D22N4	3	505	68	573	215	281
ATV930D15M3	4	486	87	573	240	314
ATV930D18M3	4	595	97	691	240	314
ATV930D22M3	4	707	107	813	240	314
ATV930D30N4	4	640	93	733	240	314
ATV930D37N4	4	796	106	902	240	314
ATV930D45N4	4	943	121	1064	240	314
ATV930D30M3•	5	862	129	992	295	386
ATV930D37M3•	5	1141	156	1297	295	386
ATV930D45M3•	5	1367	175	1542	295	386
ATV930D55N4•	5	917	131	1048	295	386
ATV930D75N4•	5	1369	174	1543	295	386
ATV930D90N4•	5	1585	196	1781	295	386
ATV930D55M3C	6	2091	278	2369	600	785
ATV930D75M3C	6	2980	359	3339	600	785
ATV930C11N4C	6	2511	309	2820	600	785
ATV930C13N4C	6	2999	358	3357	600	785
ATV930C16N4C	6	3507	405	3912	600	785
ATV930C22N4	7	5030	451	5481	860	1125
ATV930C22N4C	7	5030	451	5481	860	1125
ATV930C25N4C	7	5773	606	6379	1260	1648
ATV930C31N4C	7	7099	769	7868	1260	1648

(1) First value is the power dissipated at nominal current in the forced cooled area of the drive. The second value is the power dissipated at nominal current in the natural cooled area, value used in case of installation using the flush-mounting kit, separate hot and control part in a cabinet. If the drive is installed in a standard cabinet, the sum of both values is to be taken into account.