

Building Control Systems



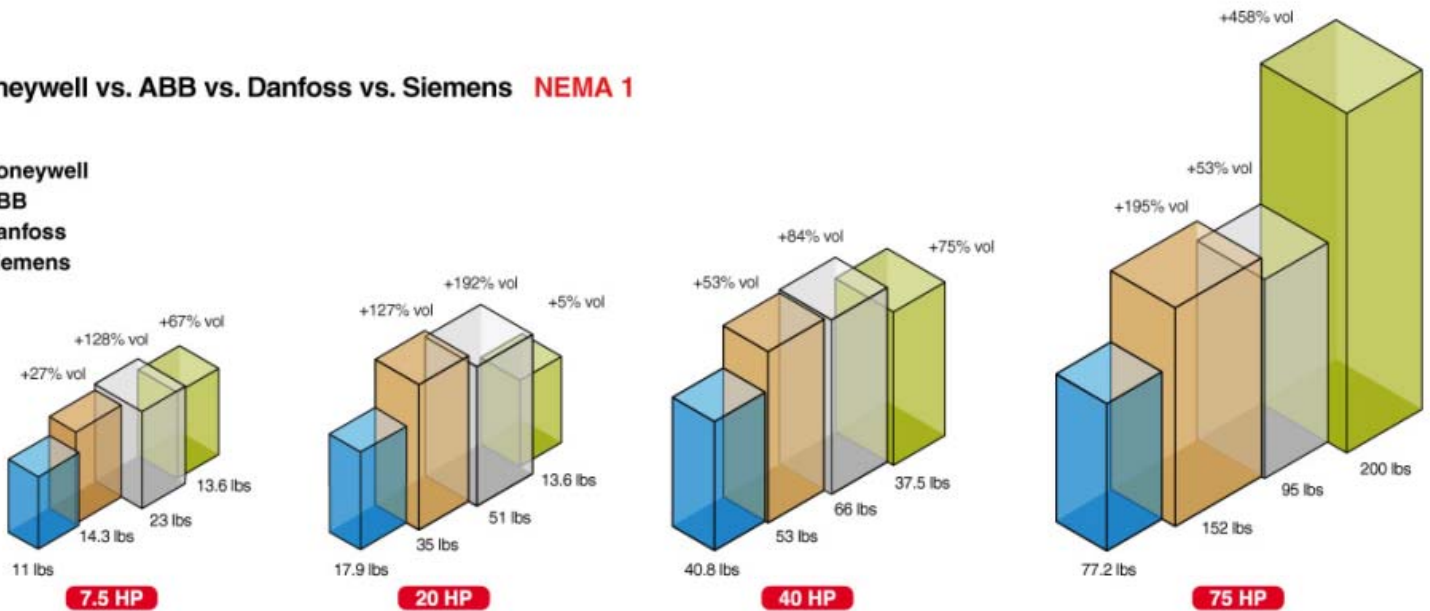
February 27, 2006

VFD Competitive Size Comparisons

Honeywell's VFDs are dramatically smaller than competitive brands. In the images below, we have compared Honeywell's VFD size against ABB, Danfoss and Siemens in both NEMA 1 and NEMA 12.

Honeywell vs. ABB vs. Danfoss vs. Siemens NEMA 1

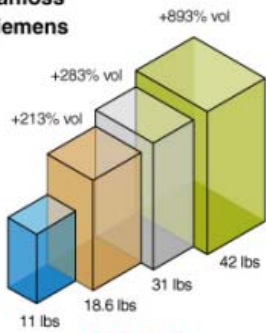
- Honeywell
- ABB
- Danfoss
- Siemens



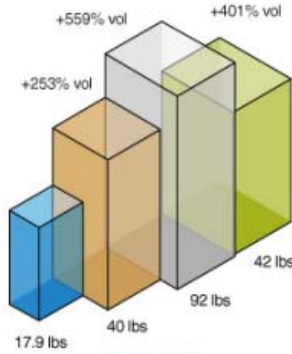
NEMA 1	HONEYWELL					ABB					DANFOSS					SIEMENS				
HP	W	H	D	V	WT.	W	H	D	V	WT.	W	H	D	V	WT.	W	H	D	V	WT.
7.5	5.4	11.5	7.5	466	11	4.9	14.5	8.3	590	14.3	8.7	15.6	7.9	1064	23	7.3	13.8	7.7	776	13.6
20	5.7	15.4	8.4	737	17.9	8	23	9.1	1674	35	9.5	22.1	10.2	2152	51	7.3	13.8	7.7	776	13.6
40	7.7	20.4	9.3	1461	40.8	8	27.1	10.3	2233	53	9.5	27.6	10.2	2693	66	10.8	24.6	9.6	2551	37.5
75	9.3	23.3	10.1	2189	77.2	11.8	34.6	15.8	6451	152	12.1	31.5	11.7	4451	95	16	54.5	14	12208	200

Honeywell vs. ABB vs. Danfoss vs. Siemens NEMA 12

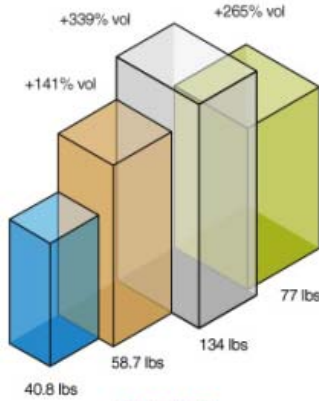
- Honeywell
- ABB
- Danfoss
- Siemens



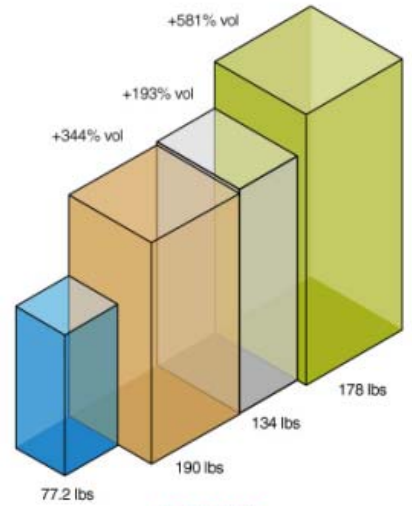
7.5 HP



20 HP



40 HP



75 HP

NEMA 12	HONEYWELL					ABB					DANFOSS					SIEMENS				
	HP	W	H	D	V	WT.	W	H	D	V	WT.	W	H	D	V	WT.	W	H	D	V
7.5	5.4	11.5	7.5	466	11	8.7	18.2	9.2	1457	18.6	11.1	20.9	7.7	1786	31	13.8	23.9	11.2	3694	42
20	5.7	15.4	8.4	737	17.9	10.5	24.8	10	2604	40	13.8	31.9	11	4842	92	13.8	23.9	11.2	3694	42
40	7.7	20.4	9.3	1461	40.8	10.5	29.9	11.2	3516	58.7	15.8	37	11	6410	134	14.2	27	13.9	5329	77
75	9.3	23.3	10.1	2189	77.2	16.1	36.4	16.6	9728	190	15.8	37	11	6410	134	17.7	45.3	18.6	14914	178