POWERED AIRE Inc.
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v5.0.0

REV-HW & REV-ST | PERFORMANCE

REV-HW | Performance Table

Model	Air Curtain Discharge Width (in.)	Door Opening Width Range (in.)	Max. FPM at Nozzle	Avg. FPM @ Air Curtain Discharge*	CFM at Nozzle	Outlet Velocity Uniformity	Number of Motors	Motor HP	Hot Water		Air Curtain Weight (lbs)**
									MBTU/ Hour	Temp. Rise (˚F)	
REV-1-36HW	36	54 up to 66	5560	1205	892	88%	1	1/2	33	34	123
REV-1-48HW	48	66 up to 78	4628	1131	1108	89%	1	1/2	40	33	134
REV-1-60HW	60	78 up to 90	5096	998	1227	79%	1	1/2	48	36	170
REV-2-72HW	72	90 up to 102	5560	1205	1784	88%	2	1/2	66	34	240
REV-2-84HW	84	102 up to 114	5305	1209	2080	90%	2	1/2	78	34	271
REV-2-96HW	96	114 up to 126	4628	1131	2216	89%	2	1/2	86	35	295
REV-3-108HW	108	126 up to 138	5560	1205	2676	88%	3	1/2	102	35	355
REV-3-120HW	120	138 up to 150	5028	1176	2892	88%	3	1/2	112	35	396
REV-3-132HW	132	150 up to 162	4996	1111	3011	79%	3	1/2	119	36	459
REV-4-144HW	144	162 up to 174	5560	1205	3658	88%	4	1/2	138	35	480

REV-ST | Performance Table

Model	Air Curtain Discharge Width (in.)	Door Opening Width Range (in.)	Max. FPM at Nozzle	Avg. FPM @ Air Curtain Discharge*	CFM at Nozzle	Outlet Velocity Uniformity	Number of Motors	Motor HP	Steam		Air Curtain Weight (lbs)**
									MBTU/ Hour	Temp. Rise (˚F)	
REV-1-36ST	36	54 up to 66	5560	1205	892	88%	1	1/2	32	33	123
REV-1-48ST	48	66 up to 78	4628	1131	1108	89%	1	1/2	41	34	134
REV-1-60ST	60	78 up to 90	5096	998	1227	79%	1	1/2	49	36	170
REV-2-72ST	72	90 up to 102	5560	1205	1784	88%	2	1/2	65	34	240
REV-2-84ST	84	102 up to 114	5305	1209	2080	90%	2	1/2	76	34	271
REV-2-96ST	96	114 up to 126	4628	1131	2216	89%	2	1/2	84	35	295
REV-3-108ST	108	126 up to 138	5560	1205	2676	88%	3	1/2	98	34	355
REV-3-120ST	120	138 up to 150	5028	1176	2892	88%	3	1/2	107	34	396
REV-3-132ST	132	150 up to 162	4996	1111	3011	79%	3	1/2	115	35	459
REV-4-144ST	144	162 up to 174	5560	1205	3658	88%	4	1/2	131	34	480

***As nozzles are custom per unit, the actual FPM leaving the nozzle will vary per application.**

****Air curtain only. Weight will increase with addition of extension and nozzle and will depend on the dimensions of the custom nozzle.**

REV HW/ST | Sound Levels

High Speed	63 dBA	**Low Speed**	56 dBA	Measured 10 ft. from unit in a free field based on a 1 motor unit

REV HW/ST | Amp Draw and Breaker Options

Model/Number of Motors	**120V** Amp Draw (Breaker size)	**208-230V** Amp Draw (Breaker size)	**480V** Amp Draw (Breaker size)	**575V** Amp Draw (Breaker size)
REV-HWST-1-36, 42, 48, 60	8.0A (15)	3.6A (15)	2.0A (15)	1.5A (15)
REV-HWST-2-72, 84, 96	16.0A (25)	7.2A (15)	4.0A (15)	3.0A (15)
REV-HWST-3-108, 120, 132	24.0A (35)	10.8A (15)	6.0A (15)	4.5A (15)
REV-HWST-4-144	32.0A (45)	14.4A (20)	8.0A (15)	6.0A (15)