

► CHD-HW/ST | PERFORMANCE

CHD-HW/ST | Performance Table

MODEL	Nozzle Width (in.)	Max. FPM at Nozzle	Avg. FPM	Max. CFM	CFM at Nozzle	Outlet Velocity Uniformity	Number of Motors	Motor HP	Hot Water		Steam		Weight (lbs)
									mbtu / Hour	Temp. Rise (° F)	mbtu / Hour	Temp. Rise (° F)	
CHD-1-36HW/ST	36	H 4218 L 2837	H 3695 L 2487	H 2899 L 1950	H 2541 L 1710	95%	1	3/4	97	H 35 L 52	108	H 39 L 58	206
CHD-1-48HW/ST	48	H 4218 L 2837	H 2771 L 1865	H 3867 L 2601	H 2559 L 1721	92%	1	3/4	102	H 37 L 54	108	H 39 L 58	224
CHD-1-60HW/ST	60	H 4218 L 2837	H 2218 L 1493	H 4374 L 2792	H 2528 L 1703	91%	1	3/4	100	H 36 L 54	114	H 41 L 61	255
CHD-2-72HW/ST	72	H 4218 L 2837	H 3696 L 2488	H 5803 L 3903	H 5082 L 3420	95%	2	3/4	194	H 35 L 52	202	H 36 L 54	402
CHD-2-84HW/ST	84	H 4218 L 2837	H 3169 L 2133	H 6766 L 4551	H 5063 L 3382	93%	2	3/4	205	H 37 L 55	210	H 38 L 57	415
CHD-2-96HW/ST	96	H 4218 L 2837	H 2773 L 1866	H 7732 L 5201	H 5081 L 3417	92%	2	3/4	194	H 35 L 52	215	H 39 L 58	430
CHD-2-108HW/ST	108	H 4218 L 2837	H 2472 L 1661	H 8216 L 5520	H 5090 L 3421	95%	2	3/4	192	H 35 L 52	198	H 36 L 54	455
CHD-3-108HW/ST	108	H 4218 L 2837	H 3702 L 2486	H 8702 L 5853	H 7623 L 5130	92%	3	3/4	283	H 34 L 51	292	H 35 L 52	598
CHD-3-120HW/ST	120	H 4218 L 2837	H 3174 L 2134	H 9668 L 6503	H 7614 L 5127	95%	3	3/4	307	H 37 L 55	305	H 37 L 55	615
CHD-3-132HW/ST	132	H 4218 L 2837	H 2792 L 1885	H 10177 L 7155	H 7589 L 5104	95%	3	3/4	307	H 37 L 55	326	H 39 L 59	630
CHD-4-144HW/ST	144	H 4218 L 2837	H 3696 L 2488	H 11606 L 7806	H 10164 L 6840	95%	4	3/4	388	H 35 L 52	390	H 35 L 52	794

! For a unit over 12 feet long, consult factory.

CHD-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
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CHD-HW/ST | Single Phase Motor Options

Voltages available	120	208/230	480	575	For three phase motors, consult factory
Amp draw per motor	8.0	3.6	2.0	1.5	



NOTE

When requesting a quote for a Hot Water/Steam heated air curtain, please provide:

- Specifics of water/steam entering and exiting the air curtain
- Location for water/steam supplies and returns (both on one side or one each side)