

► CHD & CHD-E | PERFORMANCE

CHD & CHD-E | 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	Electric Heat		Weight (lbs) Un / Heated
									Heater kW	Temp. Rise (°F)	
CHD-1-36 (E)	36	H 4218 L 2837	H 3695 L 2487	H 2899 L 1950	H 2541 L 1710	95%	1	3/4	10	H 13 L 19	179 / 182
CHD-1-48 (E)	48	H 4218 L 2837	H 2771 L 1865	H 3867 L 2601	H 2559 L 1721	92%	1	3/4	10	H 13 L 19	195 / 204
CHD-1-60 (E)	60	H 4218 L 2837	H 2218 L 1493	H 4374 L 2792	H 2528 L 1703	91%	1	3/4	10	H 13 L 19	225 / 230
CHD-2-72 (E)	72	H 4218 L 2837	H 3696 L 2488	H 5803 L 3903	H 5082 L 3420	95%	2	3/4	20	H 13 L 19	358 / 364
CHD-2-84 (E)	84	H 4218 L 2837	H 3169 L 2133	H 6766 L 4551	H 5063 L 3382	93%	2	3/4	20	H 13 L 19	371 / 382
CHD-2-96 (E)	96	H 4218 L 2837	H 2773 L 1866	H 7732 L 5201	H 5081 L 3417	92%	2	3/4	20	H 13 L 19	384 / 397
CHD-2-108 (E)	108	H 4218 L 2837	H 2472 L 1661	H 8216 L 5520	H 5090 L 3421	95%	2	3/4	20	H 13 L 19	397 / 417
CHD-3-108 (E)	108	H 4218 L 2837	H 3702 L 2486	H 8702 L 5853	H 7623 L 5130	95%	3	3/4	30	H 13 L 19	537 / 546
CHD-3-120 (E)	120	H 4218 L 2837	H 3174 L 2134	H 9668 L 6503	H 7614 L 5127	94%	3	3/4	30	H 13 L 19	550 / 570
CHD-3-132 (E)	132	H 4218 L 2837	H 2792 L 1885	H 10853 L 7155	H 7589 L 5104	94%	3	3/4	30	H 13 L 19	563 / 584
CHD-4-144 (E)	144	H 4218 L 2837	H 3696 L 2488	H 11606 L 7806	H 10164 L 6840	95%	4	3/4	40	H 13 L 19	716 / 728

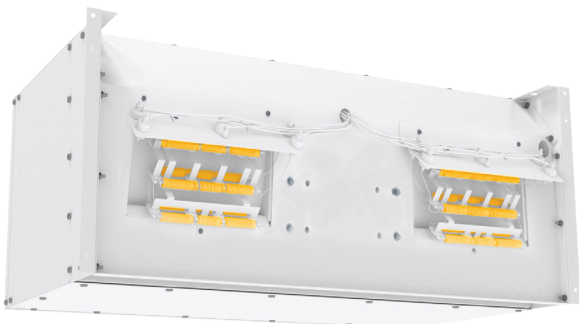
! For a unit over 12 feet long, or a non-standard electric heater kW, consult factory.

CHD & CHD-E | 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

CHD & CHD-E | 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	



Performance Highlight

Heating elements are mounted inside the plenum, on the discharge side of the blowers, where heat can't affect motor life.