

HD3D Hose Down Corrosion Resistant Blower Heater *(cont'd.)*

Specifications and Ordering Information

Electrical (60 Hz)				Motor					Air Delivery					Ordering			
kW	Volts	Phase	Full Load Amps	Control Volts	Phase	HP	RPM	CFM	Air Flow ft ³ /min (m ³ /hr)	Air Speed ft/min (m/min)	Temp. Rise °F (°C)	Horiz. Throw Ft. (m)	Mtg. Ht. ** Ft. (m)	Model	Stock	PCN	Wt. Lbs. (kg)
2	120	1	17.5	115	1	1/15	1,050	405	405 (688)	430 (131.1)	21 (11.7)	12 (3.7)	7 (2.1)	HD3D-200	NS	520014	45 (20.5)
2	208	1	10	208	1	1/15	1,050	405	405 (688)	430 (131.1)	21 (11.7)	12 (3.7)	7 (2.1)	HD3D-200	NS	520022	45 (20.5)
2	240	1	9	240	1	1/15	1,050	405	405 (688)	430 (131.1)	21 (11.7)	12 (3.7)	7 (2.1)	HD3D-200	NS	520030	45 (20.5)
2	277	1	7.5	277	1	1/15	1,050	405	405 (688)	430 (131.1)	21 (11.7)	12 (3.7)	7 (2.1)	HD3D-200	NS	520049	45 (20.5)
3	120	1	25.5	115	1	1/15	1,050	405	405 (688)	430 (131.1)	31 (17.2)	12 (3.7)	7 (2.1)	HD3D-300	NS	520057	45 (20.5)
3	208	1	15	208	1	1/15	1,050	405	405 (688)	430 (131.1)	31 (17.2)	12 (3.7)	7 (2.1)	HD3D-300	NS	520065	45 (20.5)
3	240	1	13	240	1	1/15	1,050	405	405 (688)	430 (131.1)	31 (17.2)	12 (3.7)	7 (2.1)	HD3D-300	NS	520073	45 (20.5)
3	277	1	11.5	277	1	1/15	1,050	405	405 (688)	430 (131.1)	31 (17.2)	12 (3.7)	7 (2.1)	HD3D-300	NS	520081	45 (20.5)
5	208	1	24.5	208	1	1/15	1,050	405	405 (688)	430 (131.1)	40 (22.2)	12 (3.7)	7 (2.1)	HD3D-500	NS	520090	50 (22.7)
5	240	1	21.5	240	1	1/15	1,050	405	405 (688)	430 (131.1)	40 (22.2)	12 (3.7)	7 (2.1)	HD3D-500	NS	520102	50 (22.7)
5	277	1	18.5	277	1	1/15	1,050	405	405 (688)	430 (131.1)	40 (22.2)	12 (3.7)	7 (2.1)	HD3D-500	NS	520110	50 (22.7)
5	480	1	11	480	1	1/15	1,050	405	405 (688)	430 (131.1)	40 (22.2)	12 (3.7)	7 (2.1)	HD3D-500	NS	520129	50 (22.7)
5	208	3	14.5	208	1	1/15	1,050	405	405 (688)	430 (131.1)	40 (22.2)	12 (3.7)	7 (2.1)	HD3D-500	NS	520137	50 (22.7)
5	240	3	12.5	240	1	1/15	1,050	405	405 (688)	430 (131.1)	40 (22.2)	12 (3.7)	7 (2.1)	HD3D-500	NS	520145	50 (22.7)
5	480	3	6.5	480	1	1/15	1,050	405	405 (688)	430 (131.1)	40 (22.2)	12 (3.7)	7 (2.1)	HD3D-500 [†]	S	520153	50 (22.7)
5	480	3	6.5	480	1	1/15	1,050	405	405 (688)	430 (131.1)	40 (22.2)	12 (3.7)	7 (2.1)	HD3D-500 TSP ^{††}	S	520161	51 (23.2)
5	575	3	5.5	575	1	1/15	1,050	405	405 (688)	430 (131.1)	40 (22.2)	12 (3.7)	7 (2.1)	HD3D-500	NS	520170	50 (22.7)
7.5	208	1	36.5	208	1	1/15	1,050	590	590 (1002)	640 (195.1)	37 (20.6)	13 (4.0)	7 (2.1)	HD3D-750	NS	520188	50 (22.7)
7.5	240	1	31.5	240	1	1/15	1,050	590	590 (1002)	640 (195.1)	37 (20.6)	13 (4.0)	7 (2.1)	HD3D-750	NS	520196	50 (22.7)
7.5	277	1	27.5	277	1	1/15	1,050	590	590 (1002)	640 (195.1)	37 (20.6)	13 (4.0)	7 (2.1)	HD3D-750	NS	520209	50 (22.7)
7.5	480	1	16	480	1	1/15	1,050	590	590 (1002)	640 (195.1)	37 (20.6)	13 (4.0)	7 (2.1)	HD3D-750	NS	520217	50 (22.7)
7.5	208	3	21	208	1	1/15	1,050	590	590 (1002)	640 (195.1)	37 (20.6)	13 (4.0)	7 (2.1)	HD3D-750	NS	520225	50 (22.7)
7.5	240	3	18.5	240	1	1/15	1,050	590	590 (1002)	640 (195.1)	37 (20.6)	13 (4.0)	7 (2.1)	HD3D-750	NS	520233	50 (22.7)
7.5	480	3	9.5	480	1	1/15	1,050	590	590 (1002)	640 (195.1)	37 (20.6)	13 (4.0)	7 (2.1)	HD3D-750 [†]	S	520241	50 (22.7)
7.5	480	3	9.5	480	1	1/15	1,050	590	590 (1002)	640 (195.1)	37 (20.6)	13 (4.0)	7 (2.1)	HD3D-750 TSP ^{††}	S	520250	51 (23.2)
7.5	575	3	8	575	1	1/15	1,050	590	590 (1002)	640 (195.1)	37 (20.6)	13 (4.0)	7 (2.1)	HD3D-750	NS	520268	50 (22.7)
10	240	1	42	240	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	40 (12.2)	7 (2.1)	HD3D-1000	NS	520276	60 (27.3)
10	277	1	36.5	277	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	40 (12.2)	7 (2.1)	HD3D-1000	NS	520284	60 (27.3)
10	480	1	21	480	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	40 (12.2)	7 (2.1)	HD3D-1000	NS	520292	60 (27.3)
10	208	3	28	208	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	40 (12.2)	7 (2.1)	HD3D-1000	NS	520305	60 (27.3)
10	240	3	24.5	240	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	40 (12.2)	7 (2.1)	HD3D-1000	NS	520313	60 (27.3)
10	480	3	12.5	480	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	40 (12.2)	7 (2.1)	HD3D-1000 [†]	S	520321	60 (27.3)
10	480	3	12.5	480	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	40 (12.2)	7 (2.1)	HD3D-1000 TSP ^{††}	S	520330	61 (27.7)
10	575	3	10.5	575	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	40 (12.2)	7 (2.1)	HD3D-1000	NS	520348	60 (27.3)
12.5	277	1	45.5	277	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	36 (11.0)	7 (2.1)	HD3D-1250	NS	520356	60 (27.3)
12.5	480	1	26.5	480	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	36 (11.0)	7 (2.1)	HD3D-1250	NS	520364	60 (27.3)
12.5	208	3	35	208	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	36 (11.0)	7 (2.1)	HD3D-1250	NS	520372	60 (27.3)
12.5	240	3	30.5	240	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	36 (11.0)	7 (2.1)	HD3D-1250	NS	520380	60 (27.3)
12.5	480	3	15.5	480	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	36 (11.0)	7 (2.1)	HD3D-1250	NS	520399	60 (27.3)
12.5	575	3	13	575	1	1/15	1,050	1,180	1180 (2005)	800 (243.8)	28 (15.6)	36 (11.0)	7 (2.1)	HD3D-1250	NS	520401	60 (27.3)
15	480	1	31.5	480	1	1/15	1,050	1,330	1330 (2260)	900 (274.3)	32 (17.8)	45 (13.7)	7 (2.1)	HD3D-1500	NS	520410	60 (27.3)
15	208	3	42	208	1	1/15	1,050	1,330	1330 (2260)	900 (274.3)	32 (17.8)	45 (13.7)	7 (2.1)	HD3D-1500	NS	520428	60 (27.3)
15	240	3	36.5	240	1	1/15	1,050	1,330	1330 (2260)	900 (274.3)	32 (17.8)	45 (13.7)	7 (2.1)	HD3D-1500	NS	520436	60 (27.3)
15	480	3	18.5	480	1	1/15	1,050	1,330	1330 (2260)	900 (274.3)	32 (17.8)	45 (13.7)	7 (2.1)	HD3D-1500 [†]	S	520444	60 (27.3)
15	480	3	18.5	480	1	1/15	1,050	1,330	1330 (2260)	900 (274.3)	32 (17.8)	45 (13.7)	7 (2.1)	HD3D-1500 TSP ^{††}	S	520452	61 (27.7)
15	575	3	15.5	575	1	1/15	1,050	1,330	1330 (2260)	900 (274.3)	32 (17.8)	45 (13.7)	7 (2.1)	HD3D-1500	NS	520460	60 (27.3)
19.5	240	3	47.5	240	1	1/15	1,050	1,330	1330 (2260)	900 (274.3)	42 (23.3)	45 (13.7)	7 (2.1)	HD3D-2000	NS	520479	60 (27.3)
20	480	1	42	480	1	1/15	1,050	1,330	1330 (2260)	900 (274.3)	42 (23.3)	45 (13.7)	7 (2.1)	HD3D-2000	NS	520487	60 (27.3)
20	480	3	24.5	480	1	1/15	1,050	1,330	1330 (2260)	900 (274.3)	42 (23.3)	45 (13.7)	7 (2.1)	HD3D-2000 [†]	S	520495	60 (27.3)
20	480	3	24.5	480	1	1/15	1,050	1,330	1330 (2260)	900 (274.3)	42 (23.3)	45 (13.7)	7 (2.1)	HD3D-2000 TSP ^{††}	S	520508	61 (27.7)
20	575	3	20.5	575	1	1/15	1,050	1,330	1330 (2260)	900 (274.3)	42 (23.3)	45 (13.7)	7 (2.1)	HD3D-2000	NS	520516	60 (27.3)
25	480	3	30.5	480	3	1/3	1,725	2,700	2700 (4587)	1110 (338.3)	31 (17.2)	48 (14.6)	7 (2.1)	HD3D-2500	S	520524	80 (36.4)
25	575	3	25.5	575	3	1/3	1,550	1,800	1800 (3058)	740 (225.6)	42 (23.3)	48 (14.6)	7 (2.1)	HD3D-2500	NS	520532	80 (36.4)
30	480	3	36.5	480	3	1/3	1,725	2,700	2700 (4587)	1110 (338.3)	37 (20.6)	48 (14.6)	7 (2.1)	HD3D-3000	S	520540	80 (36.4)
30	575	3	30.5	575	3	1/3	1,550	1,800	1800 (3058)	740 (225.6)	50 (27.8)	48 (14.6)	7 (2.1)	HD3D-3000	NS	520559	80 (36.4)
35	480	3	42.5	480	3	1/3	1,725	2,700	2700 (4587)	1110 (338.3)	43 (23.9)	48 (14.6)	7 (2.1)	HD3D-3500	NS	520567	80 (36.4)
35	575	3	35.5	575	3	1/3	1,550	1,800	1800 (3058)	740 (225.6)	57 (31.7)	48 (14.6)	7 (2.1)	HD3D-3500	NS	520575	80 (36.4)
39	480	3	47.5	480	3	1/3	1,725	2,700	2700 (4587)	1110 (338.3)	50 (27.8)	48 (14.6)	7 (2.1)	HD3D-4000	S	520583	80 (36.4)
39	575	3	39.5	575	3	1/3	1,550	1,800	1800 (3058)	740 (225.6)	65 (36.1)	48 (14.6)	7 (2.1)	HD3D-4000	NS	520591	80 (36.4)

Stock Status: S = stock NS = non-stock
To Order—Specify model, PCN, kW, volts, phase and quantity.

*HD3D Series heaters with TSP suffix includes thermostat, selector switch and pilot light.

†Models can be field re-wired for use on single phase

**Mounting height if mounted for horizontal airflow. For vertical mounting, minimum height is 10'.