GEHD SPECIFICATIONS

MODEL	FLOW SCFM @ 100 PSIG	MAXIMUM PRESSURE PSIG	AVAILABLE VOLTAGES	IN/OUT CONNECTIONS NPT	PURGE RATE SCFM	DIMENSIONS INCHES HEIGHT	WIDTH	DEPTH	WEIGHT LBS	REPLACEMENT DESICCANT LBS
GEHD100	100	150	120/1/60 230/1/60 230/3/60 460/3/60	1"	7	69	49	23	834	140
GEHD125	125	150		1"	8.8	69	49	23	859	175
GEHD175	175	150		1 1/2"	12.2	73	52	25	974	245
GEHD250	250	150		1 1/2"	17.5	73	52	26	1349	350
GEHD350	350	150		1 1/2"	24.5	77	60	27	1485	490
GEHD500	500	150		2"	35	85	68	29	1850	700
GEHD650	650	150		2"	45.5	86	77	33	2050	910
GEHD800	800	150		3"	56	88	80	39	2690	1120
GEHD1000	1000	150		3"	70	90	82	40	2962	1400
GEHD1250	1250	150		3"	87.5	97	90	41	3750	1750
GEHD1400	1400	150	230/3/60 460/3/60	3"	98	100	95	41	4060	1960
GEHD1600	1600	150		4" Flange	112	105	95	50	4910	2240
GEHD1800	1800	150		4" Flange	126	105	98	52	5460	2530
GEHD2000	2000	150		4" Flange	140	108	100	52	6060	2800
GEHD2250	2250	150		4" Flange	157	110	105	57	6510	3150
GEHD2500	2500	150		6" Flange	175	115	105	58	8100	3500
GEHD2750	2750	150		6" Flange	192	125	108	60	8880	3850
GEHD3000	3000	150		6" Flange	210	125	110	60	9290	4200
GEHD3500	3500	150		6" Flange	245	132	112	65	10460	4900
GEHD4000	4000	150		6" Flange	280	132	115	65	11245	5600

Capacity = SCFM @ 100°F inlet, 100°F ambient and 100 PSIG. Purge rates reflect 100% loaded systems and/or systems with Dewpoint Demand Control.
Dimensions and specifications are subject to change without notice.

NON-STANDARD CONDITION CAPACITY CORRECTION

INLET TEMPERATURE °F		90			100			110			120		
	AMBIENT TEMPERATURE °F	90	100	110	90	100	110	90	100	110	90	100	110
INLET AIR PRESSURE	70 psig	1.00	0.92	0.84	0.8	0.73	0.67	0.66	0.6	0.55	0.5	0.45	0.41
	80 psig	1.12	1.03	0.94	0.9	0.82	0.75	0.73	0.67	0.61	0.55	0.51	0.46
	90 psig	1.24	1.14	1.04	0.99	0.91	0.83	0.81	0.75	0.68	0.61	0.56	0.51
	100 psig	1.36	1.25	1.13	1.09	1.00	0.91	0.89	0.82	0.74	0.67	0.62	0.56
	110 psig	1.48	1.36	1.23	1.18	1.08	0.99	0.97	0.89	0.81	0.73	0.67	0.61
	120 psig	1.6	1.46	1.33	1.28	1.17	1.06	1.04	0.96	0.87	0.79	0.72	0.66
	130 psig	1.72	1.57	1.43	1.37	1.26	1.14	1.12	1.03	0.94	0.85	0.78	0.71
	140 psig	1.83	1.68	1.53	1.47	1.35	1.22	1.2	1.10	1.00	0.91	0.83	0.76
	150 psig	1.95	1.79	1.63	1.56	1.43	1.3	1.28	1.17	1.07	0.97	0.89	0.81

To obtain flow capacities at conditions other that standard (SCFM @ 100 PSIG, 100°F Inlet & 100°F Ambient), locate the multiplier at the interception of actual operating conditions. Multiply the rated capacity of the selected dryer by the selected multiplier. The result is the corrected flow capacity of that dryer under corrected conditions. Flow rates in excess of design due to capacity correction can result in increased pressure drop.