

EXTENDED RATINGS			DHH24ESK3IL, DXH24ESK3IL Indoor / Outdoor										
HEATING PERFORMANCE													
Outdoor Ambient Temperature			Return Air Temperature										
			70°F (DB)			75°F (DB)			80°F (DB)			90°F (DB)	
			TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)
MAX OUTPUT*	DB	WB											
	-22°F	-22.5°F	13870	7.69	1804	13366	7.26	1840	12861	6.85	1877	12357	6.45
	-20°F	-20.5°F	14248	7.82	1822	13744	7.39	1859	13239	6.98	1896	12735	6.58
	-15°F	-16°F	14626	7.95	1841	14122	7.52	1878	13618	7.11	1915	13113	6.71
	-10°F	-11°F	15509	8.34	1860	15005	7.91	1897	14500	7.49	1935	13996	7.09
	-5°F	-6°F	16392	8.73	1878	15887	8.29	1916	15383	7.87	1954	14879	7.46
	0°F	-1°F	17148	8.95	1917	16644	8.51	1955	16140	8.09	1994	15635	7.69
	5°F	3°F	17905	9.15	1956	17400	8.72	1995	16896	8.30	2035	16392	7.90
	10°F	8°F	18914	9.48	1996	18409	9.04	2036	17905	8.62	2076	17400	8.22
	15°F	13°F	19292	9.57	2016	19292	9.38	2057	18787	8.96	2098	18283	8.55
	17°F	15°F	19670	9.66	2037	20174	9.71	2077	19670	9.28	2119	19166	8.87
	20°F	17°F	20679	9.95	2078	20174	9.52	2120	19670	9.10	2162	19166	8.69
	25°F	22°F	21435	10.11	2121	20931	9.68	2163	20427	9.26	2206	19922	8.85
	30°F	27°F	21814	10.18	2142	21309	9.75	2185	20805	9.33	2229	20300	8.93
	35°F	33°F	22192	10.26	2164	21687	9.83	2207	21183	9.41	2251	20679	9.01
	40°F	36°F	23957	10.85	2208	23453	10.41	2252	22948	9.99	2297	22444	9.58
	45°F	41°F	24714	10.97	2253	24209	10.53	2298	23705	10.11	2344	23201	9.70
	47°F	43°F	25218	10.97	2299	24714	10.54	2345	24209	10.12	2392	23705	9.72
	50°F	46°F	24966	10.81	2310	24461	10.38	2357	23957	9.97	2404	23453	9.57
	55°F	50°F	24714	10.64	2322	24209	10.22	2368	23705	9.81	2416	23201	9.42
	60°F	55°F	24461	10.43	2345	23957	10.02	2392	23453	9.61	2440	22948	9.22
	65°F	60°F	23957	10.63	2253	23453	10.21	2298	22948	9.79	2344	22444	9.39
	70°F	64°F	23705	10.58	2242	23201	10.15	2286	22696	9.73	2332	22192	9.33
	75°F	69°F	23453	10.52	2230	22948	10.09	2275	22444	9.67	2320	21940	9.27
	80°F	74°F	21435	9.92	2161	20931	9.50	2204	20427	9.09	2248	19922	8.69
	86°F	80°F	18914	8.94	2115	18409	8.53	2157	17905	8.14	2201	17400	7.75

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts

DB - Dry Bulb

TC - Total Capacity

SC - Total Capacity

SHR - Sensible Heat Ratio

COP - Coefficient of Performance