CRE Specifications

MODEL	RATED FLOW[1]		VOLTAGES	POWER	IN/OUT CONNECTION[2]	DIMENSIONS						WEIGHT		STD DP[3] GRADE B		OPT DP[4] GRADE E	
						H		W		D							
	SCFM	NM³/H	V/PH/HZ	KW	NPT	IN	MM	IN	MM	IN	MM	LBS	KG	PSIG	BAR	PSIG	BAR
CRE90	90	153	115/1/60 208-230/1/60 220-240/1/50	0.9	1.0"	38	965	29	737	20	508	249	109	2.8	0.2	4.0	0.3
CRE120	120	204		1.2	1.0"	38	965	29	737	20	508	258	117	3.7	0.3	5.0	0.3
CRE140	140	238		1.3	1.0"	38	965	29	737	20	508	263	119	4.0	0.3	5.5	0.4
CRE190	190	323	208-230/3/60 380-420/3/50 460/3/60 575/3/60	1.3	1.5"	39	991	34	864	32	813	408	185	3.8	0.2	4.6	0.3
CRE245	245	407		1.9	1.5"	39	991	34	864	32	813	478	217	4.2	0.3	6.0	0.4
CRE280	280	476		1.9	1.5"	46	1168	35	889	32	813	497	225	4.3	0.3	5.7	0.4
CRE360	360	612		2.0	2.0"	46	1168	35	889	32	813	540	244	3.9	0.2	4.1	0.3
CRE450	450	765		2.6	2.5"	58	1473	32	813	42	1067	708	321	3.9	0.2	4.9	0.3
CRE540	540	917		3.0	2.5"	58	1473	32	813	42	1067	793	360	3.8	0.3	5.3	0.4
CRE675	675	1147		4.3	2.5"	58	1473	32	813	42	1067	844	382	4.9	0.3	6.6	0.5

1 Rated Flow Capacity - Conditions for rating dryers are in accordance with ISO 7183 (option A2) working conditions: inlet air temperature 100° F (38° C), inlet air pressure 100 psig (6.9 bar), ambient air temperature 100° F (38° C), 100% saturated air, operating on 60 Hz power supply.

2 BSP connections available

3 Pressure drop inclusive of integral filtration

4 Cumulative pressure drop includes Grade B and Grade E filter/ separator elements

FLOW MODEL		MAX. WORKING PRESSURE (FLOAT DRAIN)		MAX. WORKING PRESSURE (ELECTRIC DRAIN)		MIN. WORKING PRESSURE		MAX. INLET AIR TEMPERATURE		MIN. INLET AIR TEMPERATURE		MAX. AMBIENT AIR TEMPERATURE		MIN. AMBIENT AIR TEMPERATURE	
SCFM	NM3/H	PSIG	BAR	PSIG	BAR	PSIG	BAR	° F	° C	° F	° C	° F	° C	° F	° C
90–140	153–238	250	17.2	–	–	30	2.1	130	54	40	4	110	43	40	4
140–675	204–1147	–	–	232	16.0	30	2.1	130	54	40	4	110	43	40	4