



			DE-30		DE-50		DE-75		DE-120		DE-170	
Air Flow	CFM	cmm	500	14	750	21.25	900	25	2200	62	4000	113
Heat Input	BTU/hr	kcal/hr	90,000	22,500	150,000	37,500	200,000	50,000	375,000	93,750	500,000	125,000
Electrical Requirements												
120V, 60Hz, 1PH	Amp	Breaker	10	20	12	20	14	20				
208-230V, 50/60Hz, 1PH	Amp	Breaker	7	15	10	15	11	15	n/a	n/a	n/a	n/a
208-230V, 50/60Hz, 3PH	Amp	Breaker	5	15	6	15	9	15	23	30	32	40
380-440V, 50/60Hz, 3PH	Amp	Breaker	1.4	15	3.5	15	4.5	15	11	15	16	20

		DE-30		DE-50		DE-75		DE-120		DE-170	
		English	Metric	English	Metric	English	Metric	English	Metric	English	Metric
A	Cabinet Height	73	1854	76.5	1943	76.5	1943	82.75	2102	94.25	2394
B	Cabinet Width	31.5	800	38.75	984	38.75	984	47.25	1200	56.25	1429
C	Cabinet Depth	42	1067	42.75	1086	47.75	1213	63	1600	66.5	1689
D	Door Height	32.25	819	30.25	768	30.25	768	27.25	692	32.5	826
E	Height to Burner Top							88.75	2254	99.75	2534
F	Door Swing	27.75	705	31.75	806	31.75	806	38.75	984	41.75	1060
G	Exhaust Horizontal	6	152	8.5	216	8.5	216	10.5	267	8.5	216
H	Exhaust Vertical	20	508	19	483	19	483	8.5	216	10.75	273
I	Exhaust Diameter	8	203	8	203	8	203	12	305	16	406
J	Gas Inlet Diameter	0.5	13	0.75	19	0.75	19	1	25	1	25
K	Height to Gas Inlet	63.75	1619	65.5	1664	65.5	1664	74	1880	85.75	2178
L	Side to Gas Inlet	12.75	324	15	381	15	381	37	940	41.5	1054
M	Height to Cabinet Top							70	1778	80.75	2051
	Shipping Weight	630	286	844	384	888	404	1760	800	2342	1065
	Net Weight	612	278	824	375	865	393	1738	790	2316	1053

REV	BY	DATE	REV. DESCRIPTION
A5	AFA	2-23-2021	Modified 200V 1PH currents
DRAWN BY		DATE	 Panama City, FL Phone: 850-249-2222 Fax: 850-249-2226 www.bandctech.com
A. Adcock		11-2-2005	
CHECKED BY		DATE	
C. Oswald		11-2-2005	
DESCRIPTION			
General Technical Specifications DE Series Gas Dryers			
DATE	FILE NAME	SHEET	
11-2-2005	DE Layout.cdr	1 OF 1	