

For Door Heights To 16' (environmental separation)

STANDARD FEATURES

- Direct drive T.E.A.O. motor(s)
- Galvanized steel blower wheels and housing
- Adjustable air discharge nozzle
- Fiberglass air diverters on fan discharge
- Gray powder coated finish
- Welded 14 gauge aluminized steel cabinet
- ½" mounting holes
- Tapered transition with access panels
- Two year parts warranty
- Crafted with Pride in the USA

HEATER FEATURES

- Steel cabinet with gray finish
- Adjustable profile plates
- ANSI, FM or IRI Gas Train
- Factory mounted wired control cabinet
- Modulating direct fired burner
- Spark ignited intermittent pilot

OPTIONAL FEATURES

- Filter section

MODEL	Nozzle Width (in)	Max FPM at Nozzle	Max CFM at Nozzle	CFM at Nozzle	Lab Data				Motor(s) @ hp	# of Heater(s) @ Input (mbtu/hr)*	Gas Train Size**	Gas Inlet Pressure Range	Temp. Rise °F
					Avg. Outlet Vel. (fpm)	Air Volume (scfm)	Power Rating (kW)	Outlet Vel. Unif. (%)					
CFA1060D	60	5145	8585	5666	3302	5359	2.8	89	1 @ 3	1 @ 233	¾"	1# - 5#	40
CFA1072D	72	5005	10247	6763	2944	6256	2.9	91	1 @ 3	1 @ 272	¾"	1# - 5#	40
CFA1084D	84	4644	10849	7160	2731	6772	3	89	1 @ 3	1 @ 294	¾"	1# - 5#	40
CFA1096D	96	5352	13969	9219	3148	8920	4.1	87	1 @ 5	1 @ 387	¾"	1# - 5#	40
CFA1108D	108	5236	15197	10030	3080	9817	4.2	86	1 @ 5	1 @ 444	¾"	1# - 5#	40
CFA1120D	117	6012	19616	12946	3627	12,526	4.8	87	1 @ 7.5	1 @ 544	¾"	1# - 5#	40
CFA1132D	132	5602	19875	13117	3296	12,839	4.9	86	1 @ 7.5	1 @ 555	¾"	1# - 5#	40
CFA1144D	144	5225	19985	13190	3074	13,062	5.4	85	1 @ 7.5	1 @ 567	¾"	1# - 5#	40
CFA1156D	156	4943	20243	13360	2908	13,388	5.5	84	1 @ 7.5	1 @ 641	¾"	1# - 5#	40
CFA2168D	168	5203	24312	16046	3061	15,176	7	89	1 @ 5, 1 @ 3	1 @ 659	¾"	1# - 5#	40
CFA2180D	180	5143	25170	16612	3025	16,073	7.1	87	1 @ 5, 1 @ 3	1 @ 698	¾"	1# - 5#	40
CFA2192D	192	5352	27937	18439	3148	17,840	8.2	87	2 @ 5	1 @ 774	¾"	1# - 5#	40

*Other MBTU/hr available - consult factory **Gas train size is not the gas supply size

WEIGHT CHART				
MODEL	Air Curtain (lbs)	Duct Transition (lbs)	Burner Box (lbs)	Filter Box (lbs)
CFA1060D	370	84	255	150
CFA1072D	410	93	255	150
CFA1084D	450	102	255	150
CFA1096D	550	116	340	200
CFA1108D	670	126	340	200
CFA1120D	705	142	510	300
CFA1132D	755	155	510	300
CFA1144D	795	163	510	300
CFA1156D	845	179	595	350
CFA2168D	950	190	595	350
CFA2180D	1015	205	680	400
CFA2192D	1080	215	680	400

MOTOR VOLTAGES/AMP DRAWS						
HP	208/3/60	240/3/60	480/3/60	600/3/60	190/3/50*	380/3/50*
3	13.1	12.2	6.1	3.2	11.9	5.9
5	17.0	15.8	7.9	5.1	15.4	7.7
7½	23.0	22.0	11.0	7.5	18.0	9.0

*Operation at 50 Hz will generate approximately a 17% reduction in performance.

Berner reserves the right to alter specifications without prior notice.