

For Door Heights To 16' (environmental separation)

STANDARD FEATURES

- Belt drive T.E.F.C. 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

Lab Data													
MODEL	Nozzle Width (in)	Max FPM at Nozzle	Max CFM at Nozzle	CFM at Nozzle	Avg. Outlet Vel. (fpm)	Air Volume (scfm)	Power Rating (kW)	Outlet Vel. Unif. (%)	Motor(s) @ hp	# of Heater(s) @ Input (mbtu/hr)	Gas Train Size**	Gas Inlet Pressure Range	Temp. Rise °F
CFX1060D	60	5145	8585	5666	3302	5359	2.8	89	1 @ 3	1 @ 581	¾"	1# - 5#	100
CFX1072D	72	5005	10247	6763	2944	6256	2.9	91	1 @ 3	1 @ 679	¾"	1# - 5#	100
CFX1084D	84	4644	10849	7160	2731	6772	3	89	1 @ 3	1 @ 735	¾"	1# - 5#	100
CFX1096D	96	5352	13969	9219	3148	8920	4.1	87	1 @ 5	1 @ 968	1"	1# - 5#	100
CFX1108D	108	5236	15197	10030	3080	9817	4.2	86	1 @ 5	1 @ 1026	1"	1# - 5#	100
CFX1120D	117	6012	19616	12946	3627	12,526	4.8	87	1 @ 7.5	1 @ 1359	1"	1# - 5#	100
CFX1132D	132	5602	19875	13117	3296	12,839	4.9	86	1 @ 7.5	1 @ 1388	1"	1# - 5#	100
CFX1144D	144	5225	19985	13190	3074	13,062	5.4	85	1 @ 7.5	1 @ 1417	1"	1# - 5#	100
CFX1156D	156	4943	20243	13360	2908	13,388	5.5	84	1 @ 7.5	1 @ 1602	1½"	1# - 5#	100
CFX1168D	168	5203	24312	16046	3061	15,176	7	89	1 @ 7.5	1 @ 1647	1½"	1# - 5#	100
CFX1180D	180	5143	25170	16612	3025	16,073	7.1	87	1 @ 7.5	1 @ 1744	1½"	1# - 5#	100
CFX1192D	192	5352	27937	18439	3148	17,840	8.2	87	1 @ 10	1 @ 1936	1½"	1# - 5#	100

*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)
CFX1060D	390	84	255	150
CFX1072D	430	93	255	150
CFX1084D	470	102	255	150
CFX1096D	570	116	340	200
CFX1108D	690	126	340	200
CFX1120D	730	142	510	300
CFX1132D	770	155	510	300
CFX1144D	820	163	510	300
CFX1156D	900	179	595	350
CFX1168D	990	190	595	350
CFX1180D	1035	205	680	400
CFX1192D	1120	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
10	31.5	30.6	15.3	9.9	25.0	12.5

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

Berner reserves the right to alter specifications without prior notice.