

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
- Duct transition with bottom access panels
- Two year parts warranty
- Crafted with Pride in the USA

HEATER FEATURES

- CSA approved
 - Aluminized steel heat exchanger
 - Spark ignited pilot
 - Power venter
 - Prewired motor(s) & controls
- NOTE: Separate 120/1/60 power supply is required for unit heater(s)

OPTIONAL FEATURES

- Stainless steel heat exchanger (consult factory)
- Dry type transformer - 120V power to heater(s)

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	Heater(s) @ Input (mbtu/hr)	Total Input (mbtu/hr)	Total Output (mbtu/hr)	Temp. Rise °F
CFX1060G	60	5145	8585	5666	3302	5359	2.8	89	1 @ 3	1 @ 230	230	184	31
CFX1072G	72	5005	10247	6763	2944	6256	2.9	91	1 @ 3	1 @ 300	300	242	34
CFX1084G	84	4644	10849	7160	2731	6772	3	89	1 @ 3	1 @ 300	300	242	31
CFX1096G	96	5352	13969	9219	3148	8920	4.1	87	1 @ 5	1 @ 400	400	312	32
CFX1108G	108	5236	15197	10030	3080	9817	4.2	86	1 @ 5	2 @ 230	460	368	35
CFX1120G	117	6012	19616	12946	3627	12,526	4.8	87	1 @ 7.5	2 @ 300	600	483	34
CFX1132G	132	5602	19875	13117	3296	12,839	4.9	86	1 @ 7.5	2 @ 300	600	483	33
CFX1144G	144	5225	19985	13190	3074	13,062	5.4	85	1 @ 7.5	2 @ 300	600	483	33
CFX1156G	156	4943	20243	13360	2908	13,388	5.5	84	1 @ 7.5	2 @ 345	690	552	38
CFX1168G	168	5203	24312	16046	3061	15,176	7	89	1 @ 7.5	2 @ 345	690	552	34
CFX1180G	180	5143	25170	16612	3025	16,073	7.1	87	1 @ 7.5	2 @ 400	800	624	36
CFX1192G	192	5352	27937	18439	3148	17,840	8.2	87	1 @ 10	2 @ 400	800	624	32

WEIGHT CHART					
MODEL	Net Wgt Air Curtain (lbs)	Net Wgt Duct Transition	Net Wgt Gas Heater(s) (lbs)	Ship Wgt & Duct Trans. & Air Curtain* (lbs)	Ship Wgt Heater (lbs)
CFX1060G	370	68	255	553	270
CFX1072G	410	82	280	617	305
CFX1084G	450	96	280	681	305
CFX1096G	550	106	285	791	305
CFX1108G	625	120	225	855	270
CFX1120G	705	119	560	979	610
CFX1132G	750	133	560	1043	610
CFX1144G	795	143	560	1113	610
CFX1156G	835	157	570	1177	600
CFX1168G	950	167	570	1312	600
CFX1180G	1015	181	570	1376	610
CFX1192G	1080	215	570	1510	610

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.

Sound level measured 10' (3m) from the unit in free field:
68 dBA

*Includes duct transition

Berner reserves the right to alter specifications without prior notice.