

**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
- 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
CFA1060G	60	5145	8585	5666	3302	5359	2.8	89	1 @ 3	1 @ 230	230	184	31
CFA1072G	72	5005	10247	6763	2944	6256	2.9	91	1 @ 3	1 @ 290	290	230	34
CFA1084G	84	4644	10849	7160	2731	6772	3	89	1 @ 3	1 @ 290	290	230	31
CFA1096G	96	5352	13969	9219	3148	8920	4.1	87	1 @ 5	1 @ 400	400	312	32
CFA1108G	108	5236	15197	10030	3080	9817	4.2	86	1 @ 5	2 @ 230	460	368	35
CFA1120G	117	6012	19616	12946	3627	12,526	4.8	87	1 @ 7.5	2 @ 290	580	460	34
CFA1132G	132	5602	19875	13117	3296	12,839	4.9	86	1 @ 7.5	2 @ 290	580	460	33
CFA1144G	144	5225	19985	13190	3074	13,062	5.4	85	1 @ 7.5	2 @ 290	580	460	33
CFA1156G	156	4943	20243	13360	2908	13,388	5.5	84	1 @ 7.5	2 @ 345	690	552	38
CFA2168G	168	5203	24312	16046	3061	15,176	7	89	1 @ 5, 1 @ 3	2 @ 345	690	552	34
CFA2180G	180	5143	25170	16612	3025	16,073	7.1	87	1 @ 5, 1 @ 3	2 @ 400	800	624	36
CFA2192G	192	5352	27937	18439	3148	17,840	8.2	87	2 @ 5	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 Air Curtain (lbs)	Ship Wgt Heater (lbs)
CFA1060G	370	68	225	553	270
CFA1072G	410	82	270	617	285
CFA1084G	450	96	270	681	285
CFA1096G	550	106	285	791	305
CFA1108G	625	120	225	855	270
CFA1120G	705	119	540	979	570
CFA1132G	750	133	540	1043	570
CFA1144G	795	143	540	1113	570
CFA1156G	835	157	570	1177	600
CFA2168G	950	167	570	1312	600
CFA2180G	1015	181	570	1376	610
CFA2192G	1080	215	570	1510	610

**MOTOR VOLTAGES/AMP DRAWS**

hp	208/3/60	240/3/60	480/3/60	190/3/50*	380/3/50*
3	13.1	12.2	6.1	11.9	5.9
5	17.0	15.8	7.9	15.4	7.7
7½	23.0	21.4	10.7	18.0	9

\*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.*