

For Door Heights To 20' (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

					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
CFY1060G	60	6580	11474	7573	4181	7403	4.7	89	1 @ 5	1 @ 345	345	276	34
CFY1072G	72	6549	13114	8655	3852	8186	4.9	89	1 @ 5	1 @ 345	345	276	31
CFY1084G	84	6076	13876	9158	3574	8861	4.9	87	1 @ 5	1 @ 345	345	276	29
CFY1096G	96	6900	19044	12569	4059	11,500	6.8	92	1 @ 7½	2 @ 230	460	368	30
CFY1108G	108	6747	20493	13525	3969	12,650	6.9	90	1 @ 7½	2 @ 230	460	368	27
CFY1120G	117	7494	24729	16321	4523	15,612	8.7	88	1 @ 10	2 @ 345	690	552	33
CFY1132G	132	7017	25181	16620	4127	16,080	8.9	87	1 @ 10	2 @ 345	690	552	32
CFY1144G	144	7640	29911	19741	4381	19,100	11.7	87	1 @ 15	2 @ 400	800	624	30
CFY1156G	156	7405	31045	20490	4355	20,055	11.9	86	1 @ 15	2 @ 400	800	624	29
CFY1168G	168	7783	36774	24271	4323	22,700	12.8	90	1 @ 15	3 @ 345	1035	828	34
CFY1180G	180	7300	37369	24664	4294	22,814	12.9	91	1 @ 15	3 @ 345	1035	828	33
CFY1192G	192	6900	38088	25138	4059	23,000	13.6	92	1 @ 15	3 @ 345	1035	828	33

WEIGHT CHART					
MODEL	Net Wgt. Air Curtain (lbs)	Net Wgt. Duct Transition	Net Wgt. Heater (lbs)	Shipping Wgt. Air Curtain (lbs)*	Shipping Wgt. Heater (lbs)
CFY1060G	390	68	285	573	310
CFY1072G	435	82	285	637	310
CFY1084G	517	87	285	729	310
CFY1096G	599	92	450	821	540
CFY1108G	654	118	450	970	540
CFY1120G	709	143	570	1019	620
CFY1132G	772	150	570	1064	620
CFY1144G	835	157	570	1148	620
CFY1156G	930	164	570	1263	620
CFY1168G	1025	170	855	1377	930
CFY1180G	1107	175	855	1479	930
CFY1192G	1190	181	855	1581	930

MOTOR VOLTAGES/AMP DRAWS						
HP	208/3/60	240/3/60	480/3/60	600/3/60	190/3/50*	380/3/50*
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
15	46.0	44.0	22.0	14.7	36.0	18.0

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

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

*Includes duct transition

Berner reserves the right to alter specifications without prior notice.