

For Door Heights To 20' (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. (%)					
CFC1060D	60	6580	11474	7573	4181	7403	4.7	89	1 @ 5	1 @ 321	¾"	1# - 5#	40
CFC1072D	72	6549	13114	8655	3852	8186	4.9	89	1 @ 5	1 @ 355	¾"	1# - 5#	40
CFC1084D	72	6076	13876	9158	3574	8861	4.9	87	1 @ 5	1 @ 385	¾"	1# - 5#	40
CFC1096D	96	6900	19044	12569	4059	11,500	6.8	92	1 @ 7½	1 @ 499	¾"	1# - 5#	40
CFC1108D	108	6747	20493	13525	3969	12,650	6.9	90	1 @ 7½	1 @ 549	¾"	1# - 5#	40
CFC1120D	117	7494	24729	16321	4523	15,612	8.7	88	1 @ 10	1 @ 678	¾"	1# - 5#	40
CFC1132D	132	7017	25181	16620	4127	16,080	8.9	87	1 @ 10	1 @ 698	1"	1# - 5#	40
CFC1144D	144	7640	29911	19741	4381	19,100	11.7	87	1 @ 15	1 @ 829	1"	1# - 5#	40
CFC1156D	156	7405	31045	20490	4355	20,055	11.9	86	1 @ 15	1 @ 870	1"	1# - 5#	40
CFC1168D	168	7783	36774	24271	4323	22,700	12.8	90	1 @ 15	1 @ 985	1"	1# - 5#	40
CFC1180D	180	7300	37369	24664	4294	22,814	12.9	91	1 @ 15	1 @ 990	1"	1# - 5#	40
CFC2192D	192	6900	38088	25138	4059	23,000	13.6	92	2 @ 7½	1 @ 998	1"	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)
CFC1060D	390	84	255	150
CFC1072D	435	93	255	150
CFC1084D	480	106	340	200
CFC1096D	600	121	425	250
CFC1108D	680	135	510	300
CFC1120D	750	147	595	350
CFC1132D	795	163	680	400
CFC1144D	835	178	765	450
CFC1156D	940	194	850	500
CFC1168D	1025	203	850	500
CFC1180D	1070	213	850	500
CFC2192D	1190	223	850	500

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.

Berner reserves the right to alter specifications without prior notice.