



Infinity Series Spec Sheet

INFINITY SERIES GRAIN DRYERS

Capacities from 325 to 900 bushels/hour

Dimensions	MODELS	CF 320	CF 420	CF 520	CF 620*	CF 620C*	CF 720	CF 730	CF 820	CF 820C*
Length		14'-6"	18'-6"	22'-6"	22'-6"	22'-6"	22'-6"	26'-6"	30'-6"	30'-6"
Height		15'-2"	14'-6"	14'-6"	14'-6"	14'-6"	14'-6"	14'-6"	14'-6"	14'-6"
Width		7'-5"	7'-5"	7'-5"	7'-5"	7'-5"	7'-5"	7'-5"	7'-5"	7'-5"
Grain Column Width		12"	12"	12"	12"	12"	12"	12"	12"	12"
Grain Column Length		8'	12'	16'	16'	16'	16'	20'	24'	24'
Weight, empty (lbs.)		4,950	5,600	6,150	6,150	6,450	6,600	7,900	9,200	9,100
Motor Sizes (H.P.)										
No. of fans, diameter & type		(1) 36" Axial	(1) 36" Axial	(1) 36" Axial	(1) 36" Axial	(1) Centrifugal	(2) 36" Axial	(2) 36" Axial	(2) 36" Axial	(1) Centrifugal
Fans		10	15	20	20	20	(1) 10 - (1) 7.5	(1) 15 - (1) 10	(1) 20 - (1) 10	30
Level Auger		Gravity	3	3	3	3	3	3	3	3
Discharge Auger		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Total Running Amps										
230 Volts - 1 phase		66	113	126	126	126	113	154	167	N/A
208 Volts - 3 phase		47	72	89	89	89	76	100	116	121
230 Volts - 3 phase		42	67	82	82	82	69	91	106	109
460 Volts - 3 phase		22	34	41	41	41	35	46	54	55
575 Volts - 3 phase		18	27	33	33	33	29	37	43	45
Burner Capacities (BTUs)										
Normal Operating, Dry & Cool		2,004,827	2,226,235	2,578,356	-	-	3,324,860	3,805,450	4,407,590	-
Normal Operating, All Heat		2,992,374	3,424,905	3,966,831	4,407,590	3,880,250	5,666,100	7,130,310	7,732,450	4,773,175
Maximum		4,242,744	4,928,814	5,272,938	5,858,820	5,430,480	8,075,540	10,190,620	10,572,980	6,425,100
Drying Capacities (bushels/hour)**										
Shelled Corn (Dry & Cool) 20%-15%		185	255	325	-	-	325	415	510	-
Shelled Corn (Dry & Cool) 25%-15%		120	165	215	-	-	215	295	375	-
Shelled Corn (All Heat) 20%-15%***		325	445	565	565	565	565	730	900	900
Shelled Corn (All Heat) 22%-15%***		290	400	510	510	510	510	655	805	805
Shelled Corn (All Heat) 25%-15%***		200	300	400	400	400	400	485	575	575
Wheat (Dry & Cool) 17%-12%		195	260	325	-	-	325	410	500	-
Grain Sorghum (Dry & Cool) 20%-15%		175	235	300	-	-	300	375	450	-
Total Holding Capacities (bushels)		202	284	378	378	378	378	473	568	568

* All Heat Continuous Flow Only. **Actual drying rate will vary depending upon weather conditions, hybrid variety, fertilization program, grain maturity, operating temperatures, discharge grain temperatures and other uncontrolled variables. Specifications subject to change without notice. *** Grain discharged hot from the dryer at 17.5% moisture should result in a final moisture content of 15% after cooling (dryeration).