

Order Plans

APPROXIMATE FAN DIMENSIONS - CAPSULES

NO.	TYPE	FAN UNIT MODEL NO.	CFM	HP	W	D	H	WINDSPEED	VELOCITY	NOISE
1	Roof Mount CF-1	2024004	600	1/8	36	24	24	2	300	72
2	Roof Mount CF-1	2024004	1200	1/4	48	36	36	2	400	84
3	Roof Mount CF-1	2024004	1800	3/8	60	48	48	2	500	96
4	Roof Mount CF-1	2024004	2400	1/2	72	60	60	2	600	108
5	Roof Mount CF-1	2024004	3000	5/8	84	72	72	2	700	120
6	Roof Mount CF-1	2024004	3600	3/4	96	84	84	2	800	132
7	Roof Mount CF-1	2024004	4200	1	108	96	96	2	900	144
8	Roof Mount CF-1	2024004	4800	1 1/4	120	108	108	2	1000	156
9	Roof Mount CF-1	2024004	5400	1 1/2	132	120	120	2	1100	168
10	Roof Mount CF-1	2024004	6000	1 3/4	144	132	132	2	1200	180
11	Roof Mount CF-1	2024004	6600	2	156	144	144	2	1300	192
12	Roof Mount CF-1	2024004	7200	2 1/4	168	156	156	2	1400	204

APPROXIMATE FAN DIMENSIONS - DOWNBLAST

NO.	TYPE	FAN UNIT MODEL NO.	CFM	HP	W	D	H	WINDSPEED	VELOCITY	NOISE
1	Downblast	4010004	600	1/8	36	24	24	2	300	72
2	Downblast	4010004	1200	1/4	48	36	36	2	400	84
3	Downblast	4010004	1800	3/8	60	48	48	2	500	96
4	Downblast	4010004	2400	1/2	72	60	60	2	600	108
5	Downblast	4010004	3000	5/8	84	72	72	2	700	120
6	Downblast	4010004	3600	3/4	96	84	84	2	800	132
7	Downblast	4010004	4200	1	108	96	96	2	900	144
8	Downblast	4010004	4800	1 1/4	120	108	108	2	1000	156
9	Downblast	4010004	5400	1 1/2	132	120	120	2	1100	168
10	Downblast	4010004	6000	1 3/4	144	132	132	2	1200	180
11	Downblast	4010004	6600	2	156	144	144	2	1300	192
12	Downblast	4010004	7200	2 1/4	168	156	156	2	1400	204

APPROXIMATE FAN DIMENSIONS - UPBLAST

NO.	TYPE	FAN UNIT MODEL NO.	CFM	HP	W	D	H	WINDSPEED	VELOCITY	NOISE
1	Upblast	3010004	600	1/8	36	24	24	2	300	72
2	Upblast	3010004	1200	1/4	48	36	36	2	400	84
3	Upblast	3010004	1800	3/8	60	48	48	2	500	96
4	Upblast	3010004	2400	1/2	72	60	60	2	600	108
5	Upblast	3010004	3000	5/8	84	72	72	2	700	120
6	Upblast	3010004	3600	3/4	96	84	84	2	800	132
7	Upblast	3010004	4200	1	108	96	96	2	900	144
8	Upblast	3010004	4800	1 1/4	120	108	108	2	1000	156
9	Upblast	3010004	5400	1 1/2	132	120	120	2	1100	168
10	Upblast	3010004	6000	1 3/4	144	132	132	2	1200	180
11	Upblast	3010004	6600	2	156	144	144	2	1300	192
12	Upblast	3010004	7200	2 1/4	168	156	156	2	1400	204

NOTES:

- 1. CAPSULE SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND STANDARDS.
- 2. CAPSULE SHALL BE CONSTRUCTED OF GALVALUME STEEL.
- 3. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND WINDSPEEDS UP TO 120 MPH.
- 4. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND HAIL UP TO 3/4" DIA.
- 5. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND DEBRIS IMPACT UP TO 2" DIA.
- 6. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND CORROSION UP TO 5 YEARS.
- 7. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND UV RADIATION UP TO 10 YEARS.
- 8. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND TEMPERATURE FLUCTUATIONS UP TO 50°F.
- 9. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND VIBRATION UP TO 0.5g.
- 10. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND SEISMIC UP TO 0.2g.
- 11. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND TORSION UP TO 10% OF ORIGINAL LENGTH.
- 12. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND BUCKLING UP TO 10% OF ORIGINAL LENGTH.
- 13. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND SHEAR UP TO 10% OF ORIGINAL LENGTH.
- 14. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND TENSION UP TO 10% OF ORIGINAL LENGTH.
- 15. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND COMPRESSION UP TO 10% OF ORIGINAL LENGTH.
- 16. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND BENDING UP TO 10% OF ORIGINAL LENGTH.
- 17. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND TWISTING UP TO 10% OF ORIGINAL LENGTH.
- 18. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND TORSION UP TO 10% OF ORIGINAL LENGTH.
- 19. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND BUCKLING UP TO 10% OF ORIGINAL LENGTH.
- 20. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND SHEAR UP TO 10% OF ORIGINAL LENGTH.
- 21. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND TENSION UP TO 10% OF ORIGINAL LENGTH.
- 22. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND COMPRESSION UP TO 10% OF ORIGINAL LENGTH.
- 23. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND BENDING UP TO 10% OF ORIGINAL LENGTH.
- 24. CAPSULE SHALL BE CONSTRUCTED TO WITHSTAND TWISTING UP TO 10% OF ORIGINAL LENGTH.

REVISIONS:

DATE: 3/16/2018
 DRAWN: 3363739
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING
 SHEET NO. 5

CAPTIVE AIR
 CIVIL ENGINEERING
 6420 NAPLES BLVD., NAPLES, FL 34102
 TEL: (813) 426-7000
 WWW.CAPTIVEAIR.COM
 DRAWING: LUCKY'S MARKET - NAPLES, FL, 34102

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 PROFESSIONAL ENGINEER

Lucky's Market

LUCKY'S MARKET
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REVISIONS

PERMIT ISSUE
 APRIL 27, 2018
 BID ISSUE 04/27/18
 STORE NUMBER 57
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M503
 FAN DRAWINGS - SHEET 1