



TRIANGLE ENGINEERING

*Comfort Cooling
Whole House*

FANS



*Comfort
Aide*



*Comfort
Cooler*

Whole House Fans



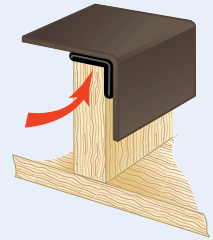
Triangle's Whole House Fans are an efficient, economical way to cool your home. Moving air at 85° feels as cool as still air at 78°, so you can run your air conditioner less. Our Whole House Fans will cool your home to the outside temperature 5 to 10 times faster than central air conditioning at less than 1/10th the cost!

COMFORT COOLER®

7 MODELS - Sizes 24" thru 48"

- ◆ Two-speed motor
- ◆ Wall switch included
- ◆ Automatic belt tensioning
- ◆ Deep pitch four-wing blade for maximum air movement
- ◆ Rubber mounted, sealed fan shaft bearings
- ◆ 1" x 4" Wood frame, ready to install
- ◆ Rubber vibration damper between fan and wood frame for quieter operation
- ◆ Heavy gauge steel welded construction
- ◆ Optional shutter eliminates joist cutting on fans up to and including 42"
- ◆ UL listed

The Comfort Cooler features a rubber-mounted deck for quiet operation and sealed ball bearings for longer life



Triangle's exclusive "Automatic Belt Tensioning" Extends motor life and eliminates the need for manual belt adjusting.

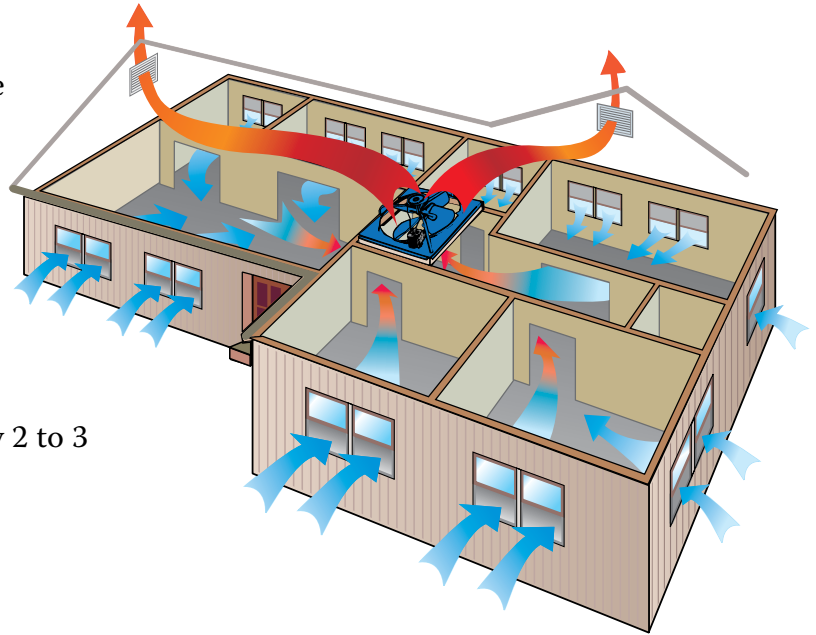
COMFORT COOLER

Model	Blade Diam.	Horse Power	Free Air (C.F.M.) Hi-Lo	Blade R.P.M. Hi-Lo	Shipping Weight LBS.	Carton Cu.Ft.	Dimensions			Cools Sq. Ft.	Min. Free Exhaust Area Req'd.
							A	B	C		
CC 2422	24"	1/3	3,700 - 2,500	560-370	57	9.5	30"	4"	15"	up to 800	8 sq.ft.
CC 3022	30"	1/3	5,900 - 3,900	455 - 305	62	13.9	34"	4"	15"	800 - 1200	10
CC 3023	30"	1/2	6,900 - 4,600	460 - 305	67	13.9	34"	4"	15"	900 - 1500	11
CC 3622	36"	1/3	7,800 - 5,200	420-280	77	18.8	40"	4"	15"	1200 - 1800	12
CC 3623	36"	1/2	10,600 - 7,000	415 - 275	82	18.8	40"	4"	15"	1500 - 2500	16
CC 4223	42"	1/2	12,000 - 7,900	410 - 270	91	24.5	46"	4"	15"	2200 - 3200	18
CC 4823	48"	1/2	13,800 - 9,100	305 - 200	107	31.0	52"	4"	15"	2500 - 4000	22

Whole House Fans

Whole house fans are designed to change the air in your home by drawing in cooler outside fresh air and exhausting the warmer inside air.

Well-established Industry standards recommend using a fan that will change all of the air in your house once every 1½ to 2 minutes (in cooler climates, once every 2 to 3 minutes).



COMFORT AIDE®

2 MODELS - Sizes 24" and 30"

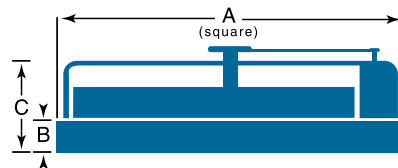
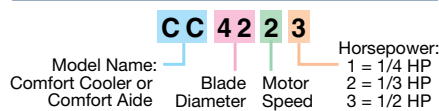


- ◆ Two-speed direct drive motor
- ◆ Pull chain operation
- ◆ Rubber motor mounts for quieter operation
- ◆ Three-wing fan blade with optimal pitch for maximum performance
- ◆ Heavy gauge steel construction
- ◆ No joists to cut with standard CSS shutter, included with fan
- ◆ Easy installation, UL listed

COMFORT AIDE

Model	Blade Diam.	Horse Power	Free Air (C.F.M.) Hi-Lo	Blade R.P.M. Hi-Lo	Shipping Weight LBS.	Carton Cu.Ft.	Dimensions			Cools Sq. Ft.	Min. Free Exhaust Area Req'd.
							A	B	C		
CA 2421-S	24"	1/4	4,000 - 3,500	840 - 745	43	5.0	30"	4"	9"	600 - 800	8
CA 3021-S	30"	1/4	5,900 - 4,700	815 - 650	46	6.5	34"	4"	9"	800 - 1000	10

FAN MODEL NUMBER EXPLANATION



Automatic CEILING SHUTTERS

- ◆ Heavy-duty extruded aluminum frames and louvers
- ◆ Polyethylene bearings for smooth, silent operation
- ◆ Shutters open and close automatically, keeping out air, insects and dust
- ◆ White enamel finish

Standard Ceiling Shutter



Model	Fan Size	Outside Dimension	Inside Dimension	Ship. Wt.	Carton Cu.Ft.
AS10	24"	26" x 26"	24" x 24"	6	1.25
AS11	30"	32" x 32"	30" x 30"	12	1.33
AS13	30"	32" x 38"	30" x 36"	13	1.63
AS14	30"	34" x 36"	32" x 34"	14	1.83
AS15	36"	35" x 38"	33" x 36"	9	2.18
AS16	36"	34" x 45"	32" x 43"	10	2.49
AS18	42"	36" x 48"	34" x 46"	22	3.39
AS26	48"	38" x 58"	36" x 56"	13	3.5

No-Cut Joist Shutter



Model	Fan Size	Outside Dimension	Inside Dimension	Ship. Wt.	Carton Cu.Ft.
CSS-24	24"	24" x 32"	22" x 30"	10	1.01
CSS-30	30"	32" x 35"	30" x 33"	8	1.45
CSS-36	36"	32" x 43"	30" x 41"	10	1.80
CSS-42	42"	38" x 49"	36" x 47"	15	2.84

OPENING SIZES - Installs centered on a joist with 16" or 24" centers. Cut two openings, one on each side of center joist per shutter model:

Model	Fan Size	Opening Size
CSS-24	24"	10¼" x 30¼"
CSS-30	30"	14¼" x 34¼"
CSS-36	36"	14¼" x 41¼"
CSS-42*	42"	17¼" x 46¼"

*For 24" o.c. joists only

Specifications Subject to Change Without Notice. Printed in USA 5/06



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