

Smarter. Greener. Together.

VENTILATION RE-IMAGINED

Introduction to Delta

In 2009, Delta Breez ushered in a new era for bathroom ventilation and the Indoor Air Quality (IAQ) industry by launching a line of exhaust fans powered exclusively by DC motors – which are known for their legendary reliability, silent performance and energy-efficiency. By re-inventing the ubiquitous bath fan, we've saved consumers a lot of money on their electricity bills and enabled countless families to breathe easier.

Precision engineering lives in our DNA. In 1971, the Delta Group was founded with the mission of providing "innovative, clean and energy-efficient solutions for a better tomorrow." We are the world's largest manufacturer of brushless DC fans for all applications from consumer electronics to industrial equipment. Our footprint spans the globe with more than \$12 billion in annual revenues, 48 plant sites, 72 R&D centers and 158 sales offices. Our U.S. and Americas headquarter is located in the heart of Silicon Valley in Fremont, California.

Innovation for future generations starts today. Our commitment and vision run deep – with a focus on developing the best and most energy-efficient solutions. As part of this evolution, we are proud to introduce new products, including air movers and ceiling fans for better air circulation, as well as fresh air supply fans and energy recovery ventilators for comprehensive whole-house ventilation. Offering consumers new choices is important for us, and Delta will only continue to push the envelope.



A NELTA

FOUNDED

1971

Established by Bruce Cheng in Taipei, Taiwan, to sell various electronic components.



POWFR SUPPLIES

1983

Mass production of switching power supplies to become the world's #1 provider.



FANS & **MOTORS**

1985

Mass production of brushless DC motors and fans to become the world's #1 provider.



DELTA BREEZ IAQ

2009

Global launch of bathroom ventilation fans exclusively powered by DC motors.



LED LIGHT VENT FANS

2011

Delta launched the industry's first ventilation exhaust fan and LED light combination.



BLUETOOTH **VENT FANS**

2017

Feel the rhythm and jam to your favorite tunes! Delta Breez entered the digital era with the first Bluetooth® enabled fans to stream music, sports and news.





DC MOTORS EXPLAINED

Reliable, Silent, Efficient, Innovative.

Legendary reliability and performance.

Each DC motor Delta Breez fan is tested to run continuously for 70,000 hours, which is the equivalent of 8 years.

So quiet, you forget it's on.

Brushless technology and precision engineering mean near silent performance, as low as <0.3 sones – the lowest sound rating in the industry.

An energy efficiency workhorse.

Our fans use up to 74% less power than typical AC motor fans, and we exceed ENERGY STAR® requirements for efficiency by as much as 339%

Smart fan technology protects your family.

Our proprietary lock protection system stops the fan from overheating.



AIR MOVER

2022

Delta introduces the first DC motor centrifugal air mover that is more energyefficient, quieter, and lighter than ever before.



CEILING FANS

2022

New ceiling fans meet the highest efficiency standards, recognized as ENERGY STAR® Most Efficient, with smooth start-up, quiet operation, low vibration and uniform multi speed airflow for a great user experience.



SUPPLY FAN

2023

Delta BreezFresh FRS200 is a DC fresh air supply fan. High air flow and low noise fresh air supply fan with temperature and humidity sensor allows you to select your required airflow [30-200 CFM].



ENERGY RECOVERY VENTILATOR ERV

2024

Breathe easy with Delta BreezFresh ERVs' lightweight design, the revolutionary energy recovery systems that deliver the freshest, cleanest air to your home. ENERGY STAR AWARD 2024 PARTNER OF THE YEAR Sustained Excellence

ENERGY STAR®
PARTNER - 7TH
SUSTAINED
EXCELLENCE

2024

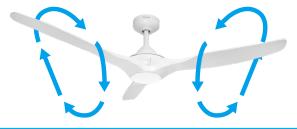
Delta has won
Partner of the Year
for nine consecutive
years and was also
honored with the
"Sustained Excellence"
designation since
2018.



Delta Breez Air Quality Solutions:

Year-round comfort and energy savings

Six-speed adjustable modes with forward and reverse functions, enhancing indoor airflow in various temperature conditions.



In Summer, the fans should be set to blow downward

- If using air conditioning to cool the home, a ceiling fan will allow a higher thermostat setting of about 4°F with no reduction in comfort. (air conditioner savings 4~8%)
- During hot weather, ceiling fans may allow you to avoid using your air conditioner altogether

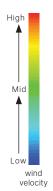


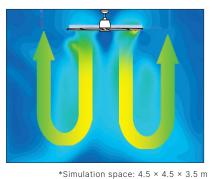
In Winter, the fans should be set to blow upward

- Using a ceiling fan in winter saves energy by allowing a lower thermostat setting, with no reduction in comfort
- Forward or reverse rotation can be selected according to the season

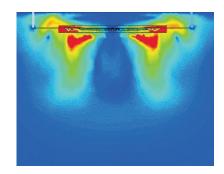
Improving Indoor Air Circulation

Delta DC ceiling fans effectively boost indoor air circulation when used in conjunction with air conditioning and heating systems. This helps achieve optimal indoor comfort quickly and reduces the frequency of the air conditioner's compressor cycling, resulting in energy savings.





Delta Ceiling Fan Quickly and evenly facilitate air circulation to every corner of the room



Some Ceiling Fans
Only causing
localized airflow
within the indoor
space, unable to
uniformly circulate
indoor air

52" Ceiling Fans

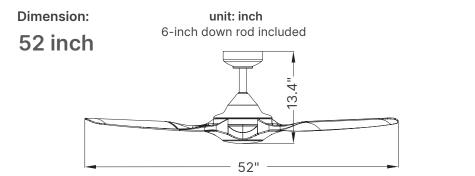


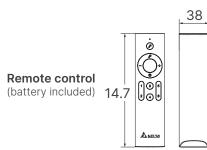
VCA523LED-30-WH. Matte white.

52" Benicia Ceiling Fans VCA523LED-30-BK. Matte black.

Decorative light kit cover (matte white & matte black) available upon request.







Product Specifications:

Ceiling Fans	52 inches 3-blade with 3000K LED light		
Model Name	VCA523LED-HEWH	VCA523LED-HEBK	
Finish	Matte White Matte Black		
Color Temp (K)	3,000K		
Raw Lumens	1,400		
Lumens Output	1,000		
CRI	> 90		
LED Light (Watts)	13		
Lumens per watt	76.9		
Weighted-average Air Flow (CFM)	3,271		
Weighted-average Energy Use (W)	10		
High Air Flow (CFM)	4,800		
Power Consumption (W)	13		
Energy Efficiency (CFM/Watt)	312		
Current (Amps)	0.25 Max		
Power Rating (V/Hz)	120/60		
Dimmable	Yes		
Indoor/Outdoor Usage	Indoor / Outdoor		
Fan body materials	Metal		
Blade materials	Plastic (ABS)		
Lamshade covers material	Plastic (PC)		









remote control included



60" Ceiling Fans

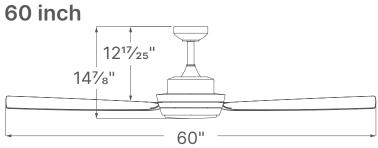


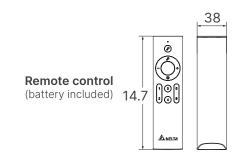
60" Pleasanton Ceiling Fans VCA605LED-HEWH or VCA605LED-HEBK



60" RioVista Ceiling Fans VCA608LED-HEWH or VCA608LED-HEBK

Dimension: unit: inch





Product Specifications:

Ceiling Fans	60 inches 5-blade with LED light		60 inches 8-blade with LED light		
Model Name	VCA605LED-HEWH	VCA605LED-HEBK	VCA608LED-HEWH	VCA608LED-HEBK	
Finish	Matte White	Matte Black	Matte White	Matte Black	
Blade Span	60	60"		60"	
Number of Blade	5		8		
Airflow (CFM)	6,400		6,100		
Power Consumption (W)	2	20		17	
Efficiency (CFM/W)	334		383		
Control Type	Remote Control				
Fan Speed	6				
Reverse Capable	Yes				
Light Type	20W Integrated LED (1500 lm)				
Dimmable	Yes				
Indoor/Outdoor Usage	Indoor / Outdoor				
Lumen output (lm)	1,500				
Lumen per watt	75				
CRI	> 90				
CCT (K)	3,000K				
Fan body materials	Metal				
Blade materials	Plastic (ABS)				
Lamshade covers material	Glass				









remote control included



72" Ceiling Fans



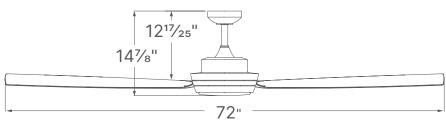
72" Pleasanton Ceiling Fans VCA725LED-HEWH or VCA725LED-HEBK

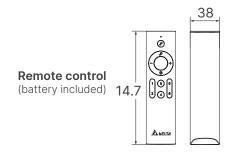


72" RioVista Ceiling Fans VCA728LED-HEWH or VCA728LED-HEBK

Dimension: unit: inch

72 inch





Product Specifications:

Ceiling Fans	72 inches 5-blade with LED light		72 inches 8-blade with LED light		
Model Name	VCA725LED-HEWH	VCA725LED-HEBK	VCA728LED-HEWH	VCA728LED-HEBK	
Finish	Matte White	Matte Black	Matte White	Matte Black	
Blade Span	7	72"		72"	
Number of Blade		5		8	
Airflow (CFM)	7,9	7,900		7,200	
Power Consumption (W)	2	22		22	
Efficiency (CFM/W)	3	339		409	
Control Type	Remote Control				
Fan Speed	6				
Reverse Capable	Yes				
Light Type	20W Integrated LED (1500 lm)				
Dimmable	Yes				
Indoor/Outdoor Usage	Indoor / Outdoor				
Lumen output (Im)	1,500				
Lumen per watt	75				
CRI	> 90				
CCT (K)	3,000K				
Fan body materials	Metal				
Blade materials	Plastic (ABS)				
Lamshade covers material	Glass				









remote control included





Learn more about Delta Breez Ventilation Fans, the best indoor air quality solution for green construction.

www.deltabreez.com

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