

# **COMMERCIAL & INDUSTRIAL**

HVLS FANS





Entrematic's high-volume, low-speed (HVLS) fans set the standard when it comes to moving massive amounts of air where a typical ceiling fan simply can't keep up.

## ENTRE/MATIC

### THE TOTAL PACKAGE

Want to know what's really cool about Entrematic Fans? Everything: They're sturdy, power-packed, energy efficient and tailored to suit your needs. Plus, they look sleek and attractive while functioning so effectively.

Need a fan for a commercial space? No problem. The C-Class fan takes airflow capabilities to a higher level. Got an industrial space to cool? Our grand I-Class fans make that a breeze.

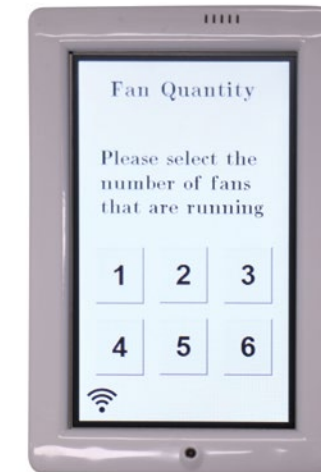


## CONTROL OPTIONS

Remote control technology puts flexibility and convenience at your fingertips. Control your fans with a slim wireless remote, or create a mini-network with our touchscreen control for added efficiency. Choose the option that best fits your needs.



*\*Wireless remote standard*



*Networked Controller*



*Controls Module*

# COMMERCIAL

Expecting a little more than your average commercial fan? Get to know the Entrematic C-Class commercial fan. This energy-efficient solution is powerful enough to keep your space cool and comfortable while eliminating the need for multiple residential fans. Plus, you can put your own stamp on it to create a gorgeous commercial fan that's everything you've imagined.

**Diameter Sizes**    6' 8' 10' 12' 14'  
**Standard Power**    120V - 240V 1Ø

**STANDARD AVAILABLE COLORS**  
*Cut along the dashed lines*



Reflective White  
RAL 9003

Gloss Black  
RAL 9017

Stardust Silver  
RAL 9006

Cobalt Blue  
RAL 5013

Safety Green  
RAL 6016

Safety Yellow  
RAL 1018

Safety Orange  
RAL 2004

Red Baron  
RAL 3002

## COMPLETELY CUSTOMIZABLE

Your personalized C-Class fan can make a bold statement or quietly blend in. It's totally up to you. From wood grain to elephant skin to your alma mater's colors — you design it, we make it.

## ENERGY EFFICIENT

There's a lot of power in a C-Class fan; you'll likely never have to run it at full speed to control your space. At wattages less than a 100-watt light bulb, you can feel up to 4-7 degrees cooler. Plus, every degree change equals nearly 3% savings on your energy bill. Now that's a breath of fresh air.

*\*In accordance with the ASHRAE Standard 55-2010 Comfort Calculator*

## DESTRATIFICATION

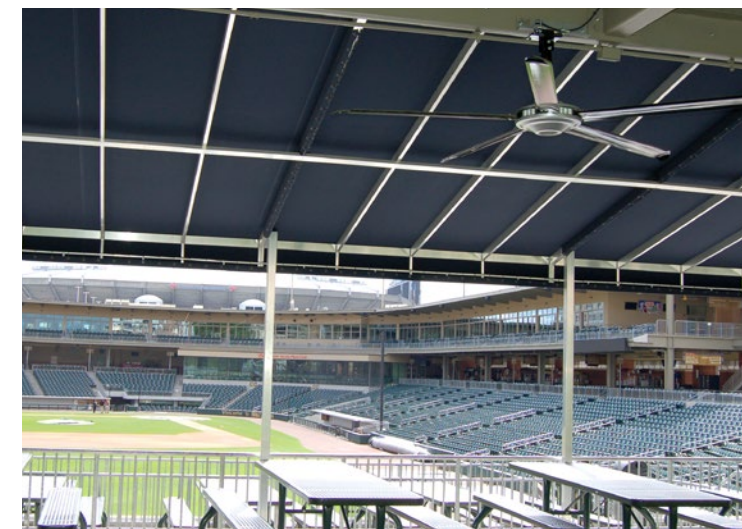
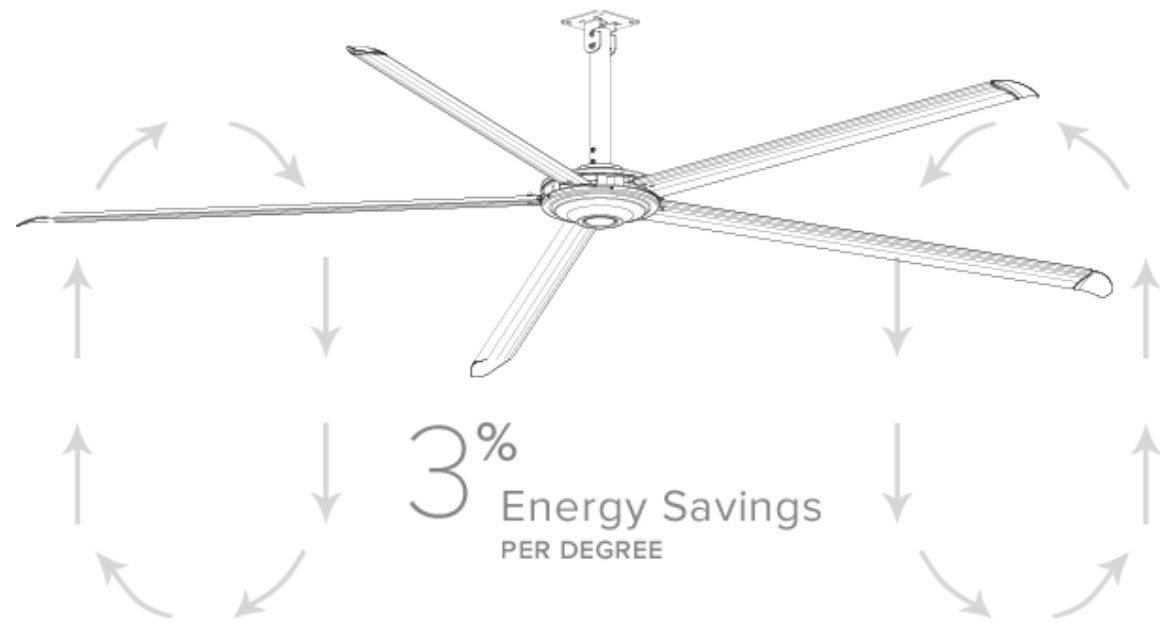
Stagnant air is a no-no in any environment, especially in high-traffic areas like malls, restaurants, schools or sporting venues. C-Class fans keep the air moving right along, and soft breezes keep patrons comfortable year-round — without cranking the HVAC.

## REMARKABLE PERFORMANCE

You can feel the power of our commercial fan at any speed. Whether you crank it all the way up or keep it down low, you'll get proper cooling, along with the flexibility and functionality you deserve.



**CALM, COOL & CAPABLE**  
The blades of the C-Class fan are designed to produce powerful, consistent airflow - even at the lowest speed settings.



## SPORTS AND OUTDOORS

At sports venues, commercial HVLS fans are the real MVP — especially if it's hot and humid. The C-Class fan's cool breezes can temper steamy air in summer months, and its reverse functionality circulates heat when there's a chill in the air.

***C-CLASS***

***I-CLASS***



# INDUSTRIAL

A large space calls for an equally grand fan. Up to 24 feet in diameter, the powerful Entrematic I-Class industrial fan moves extraordinary amounts of air, alleviates hot and cold spots, and keeps the air in your facility in constant motion. Plus, your space will feel 4-7 degrees cooler, which offers more energy savings in the long run. And when you need to heat things up, the fan features reverse circulation, which ensures that everything stays “just right” year-round.



The largest I-Class fan, the 24-foot diameter, has been proven to improve airflow in a coverage area of **30,000 square feet**, the largest in the industry.



## HELICOPTER HANGAR

Entrematic fans are sized to cool hangars. It's a cost-effective solution that still provides great energy savings and comes with the service Entrematic is known for.

<b>Diameter Sizes</b>	8' 10' 12' 14' 16' 18' 20' 24'
<b>Standard Power</b>	208 - 240V 1Ø or 3Ø, 460-480V, 575V 3Ø
<b>Optional Power</b>	120V (Not available on 24ft diameter)





Touch Screen Remote  
\*Standard



VFD Assembly Panel

## STAY IN TOTAL CONTROL

Whether you have a small area or a building full of fans, I-Class fans can meet the needs of facilities of all shapes and sizes. From individual controls to small-group networking to integration into your building management system, there's a control option for you.



## OPTIONS TO SCALE

Network all your facility's Industrial fans with our intelligent iFan system. You can easily control fan speeds individually by zone or facility in real time from a touchscreen panel, saving you energy and increasing efficiencies where less airflow is necessary.

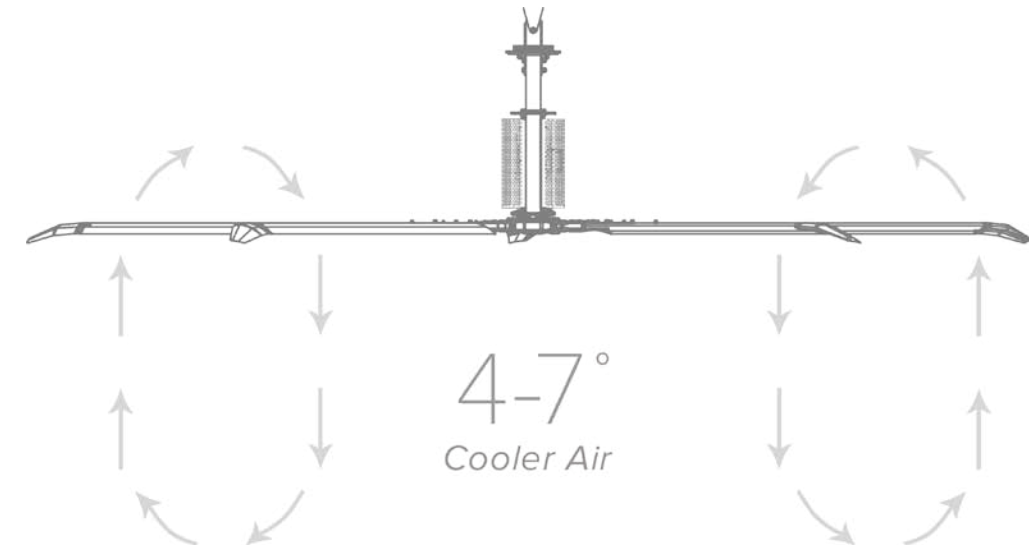
## EXTRAORDINARY AIR POWER

### SAVE ON ENERGY COSTS

I-Class fans help regulate the temperature from ceiling to floor. Most users can raise their thermostat setting 3-5 degrees for energy savings of up to 3% per degree change. *How cool is that?*

### REVERSE CIRCULATION

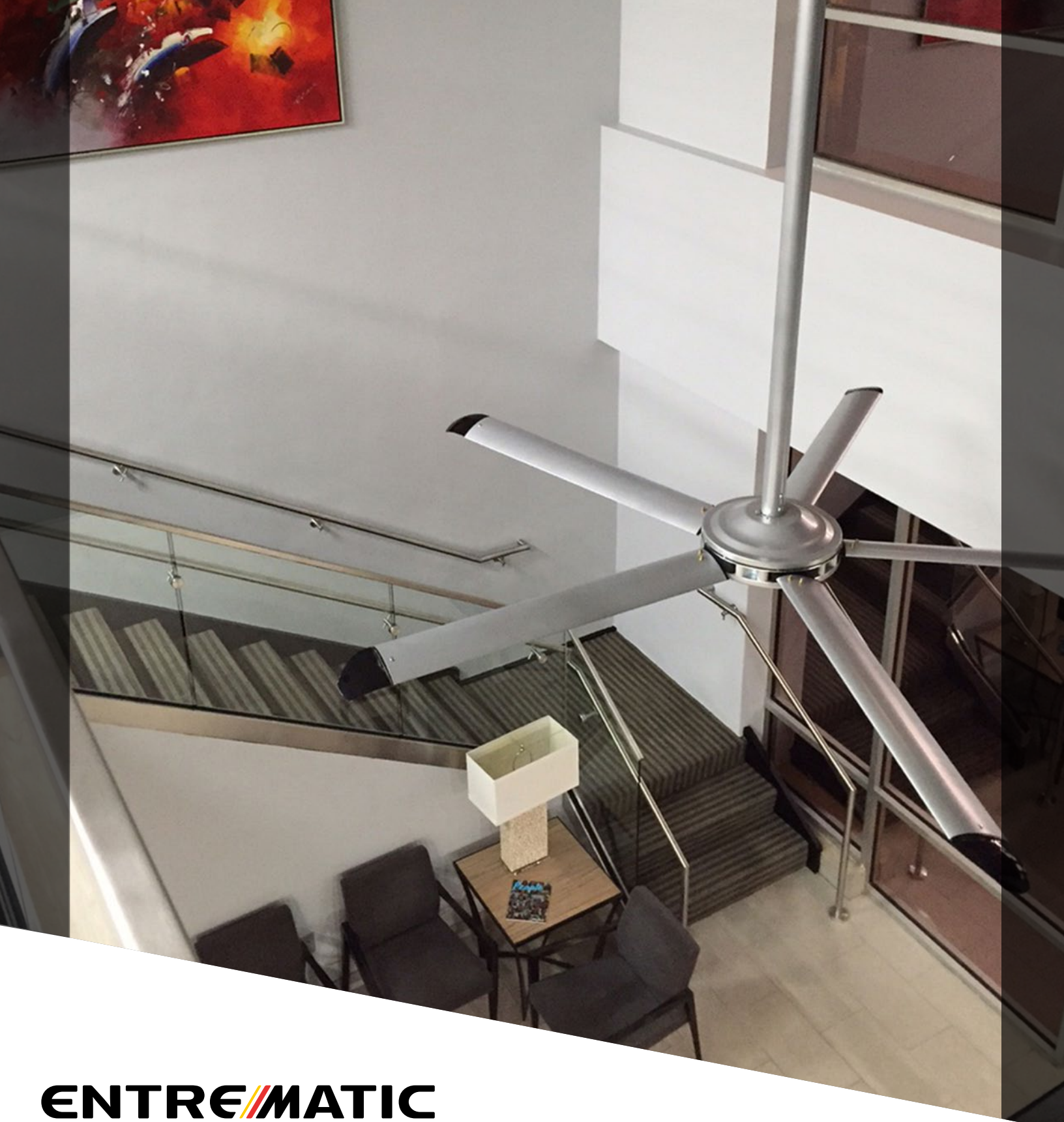
Entrematic industrial HVLS fans help keep your facility warm inside during the colder months. You can run the fans in reverse to circulate trapped hot air at the ceiling level without producing a wind chill effect below.



### DAIRY APPLICATION

When animals are your livelihood, you'll do whatever it takes to create the ideal environment for peak performance. Heat-stressed cows produce less milk, which affects their well-being and your bottom line. Industrial HVLS fans keep your herd comfortable, reduce stagnant air, and keep moisture levels under control. An added bonus: They help keep those pesky flies away!





# ENTRE//MATIC

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