



# Munters CX24

## Circulation Fan

The CX24 is the ideal circulation fan for layer and grower applications due to the corrosion-resistant components and powerful performance.

### Features

- Optimized orifice and propeller design maximizes airflow and centerline velocity
- High quality variable speed motor
- Integrated 4-point mounting hardware enables flexibility in installation, can be easily moved for cleaning, storage, and post-flock maintenance
- The patent pending chevron design on the outlet is engineered to reduce sound levels
- Corrosion-resistant orifice
- Optional guard kit available

The advanced design of the CX24 housing produces a large volume of air and a higher centerline velocity, providing you with more control over the air movement in your barn versus basket style fans. This allows you to direct the air to where you need it to reduce hot/cold spots, creating ideal bird distribution helping to reduce litter moisture to maintain a healthier flock.

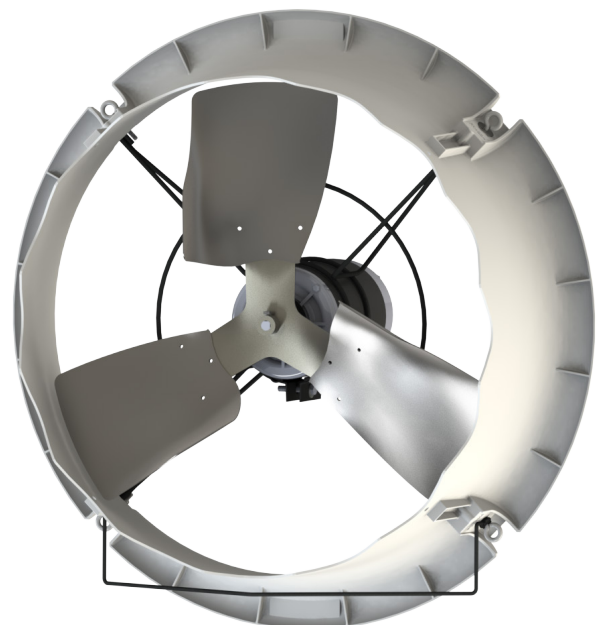
Mounting the CX24 is easy with the integrated four-point hanging hardware. The four mounting points are built into the fan, along with a unique pull bar which enables flexibility in the fan's positioning for your specific application needs while allowing the fans to be quickly and easily stored for post-flock maintenance. The fan can be hung by cables or used with an additional bracket to mount easily in any position.

The CX24 also has features to reduce the noise levels in the building. The patent-pending chevron feature on the outlet of the fan reduces the peaks in noise levels which reduces stress on the flock.

The benefits the farmer can see by using circulation fans are many: Studies show that the use of circulation fans results in more stable house temperatures and better bird distribution while reducing litter moisture and ammonia. This leads to a reduction of up to 20% in paw lesions and improved feed conversion rates.



Munters unique chevron design (patent pending) is engineered to minimize specific frequencies generated by the fan blades, reducing noise of the fan in order to provide a comfortable environment for the livestock. Acoustic testing performed in certified, a semi-anechoic chamber to isolate specific frequencies and optimize the design for maximum noise reduction.



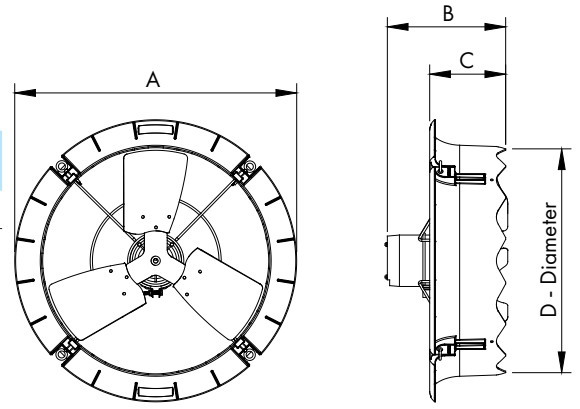
The CX24 Circulation Fan is now available in a white housing to limit excess heating from UV lights. This version also features an optional OSHA guard and a pre-installed power cord for easy installation.

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## Circulation Fan

### Dimensions

	A	B	C	D - Diameter (O.D.)
CX24	30 $\frac{3}{4}$ "	12 $\frac{7}{8}$ "	8 $\frac{1}{4}$ "	24 $\frac{3}{4}$ "

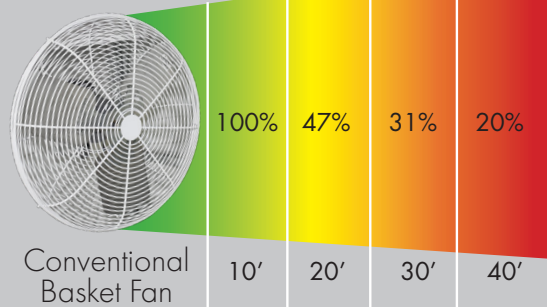
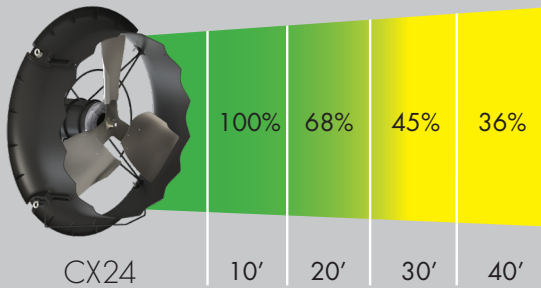


### Technical specifications

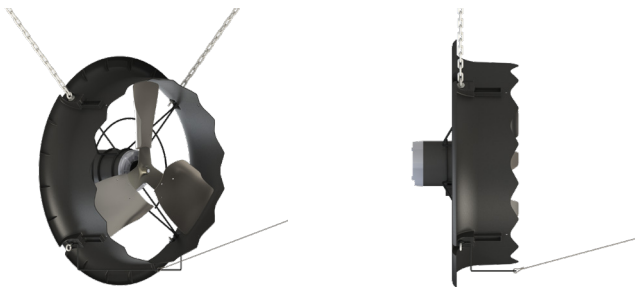
		CX24P1	CX24P3
Phase		1	3
Horse Power	HP	$\frac{1}{3}$	$\frac{1}{3}$
Voltage	V	115/208-230	208-230/460
Thrust	lbf	6.34	6.38
Efficiency Ratio	lbf/kw	18.2	19.5
Volts	V	230.1	226.6
Amps	A	1.65	1.58
Kilowatts	kW	0.349	0.328
Airflow	thrust cfm	5640	5580
Efficacy	thrust cfm/watt	16.2	17
5d Centerline Velocity	fpm	1120	1120
BESS Lab Test #		c20283	c20050

### Higher Centerline Velocity

Percent of Airflow Velocity



### Operation & Storage



### Guard Kit Available



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