

AXC BATHROOM VENTILATION KITS



AXC In-Line Duct Fans provide exhaust that is two to four times greater than traditional bathroom fans. The remote mounted design is suitable for direct shower ventilation and for use with multiple ventilation points.

Features & Benefits

- Quiet, powerful, compact ventilation
- Exhaust is two to four times greater than traditional bathroom fans
- Remote mount in-line duct fan design
- Suitable for direct shower ventilation
- Designed to handle long duct runs
- Easy-to-install fan kits:
 - Adjustable grille bathroom ventilation kits
 - AeroGrille bathroom ventilation kits

Helpful Tips

- AXC fan mounts easily to attic joists.
- Always use insulated duct in unheated spaces.
- When direct venting a shower, or if noise is a significant factor, use insulated flexible duct to reduce condensation and/or noise levels.
- Add a DFC digital fan control for smart control technology and energy savings.

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ROOM SIZE	FAN MODEL	AVAILABLE KITS
Up to 100 sq. ft.	AXC100A-ES	RG100-ES; AGK100-ES
Up to 150 sq. ft.	AXC150A-ES	RG150A-ES; AGK150A-ES; DX150A-ES; DXAGK150A-ES
Over 150 sq. ft.	AXC200A-ES	DX200A-ES

NOTE: DX KITS FEATURE TWO VENTS.

Adjustable Grille Bathroom Ventilation Kits

Attack moisture at its source. Vary airflow to suit your needs.

RG Kits Include:

AXC Fan, Mounting Brackets, GR Adjustable Grille/Collar (1), Gear Clamp (3)

- ❑ RG100-ES: 4" Fan, 147 cfm
- ❑ RG150A-ES: 6" Fan, 235 cfm



DX Kits Include:

AXC Fan, Mounting Brackets, GR Adjustable Grilles/Collar (2), Gear Clamp (7), Y-Fitting (1)

- ❑ DX150A-ES: 6" Fan, 235 cfm
- ❑ DX200A-ES: 8" Fan, 368 cfm



AeroGrille Bathroom Ventilation Kits

The attractive, non-adjustable AeroGrille provides superior ventilation when combined with an AXC in-line duct fan.

AGK Kits Include:

AXC Fan, Mounting Brackets, AeroGrille/Collar/Damper (1), Gear Clamp (3)

- ❑ AGK100-ES: 4" Fan, 147 cfm
- ❑ AGK150A-ES: 6" Fan, 235 cfm



DXAGK Kit Includes:

AXC Fan, Mounting Brackets, AeroGrille/Collar/Damper (2), Gear Clamp (7), Y-Fitting (1)

- ❑ DXAGK150A-ES: 6" Fan, 235 cfm



CF BATHROOM EXHAUST FANS

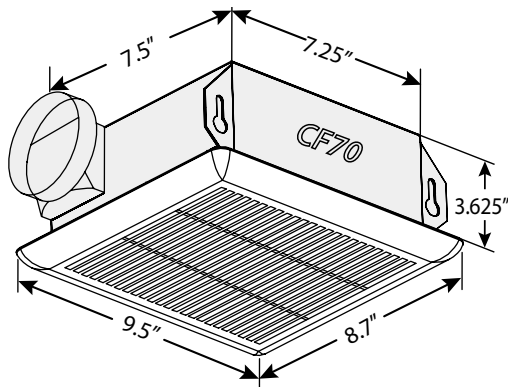
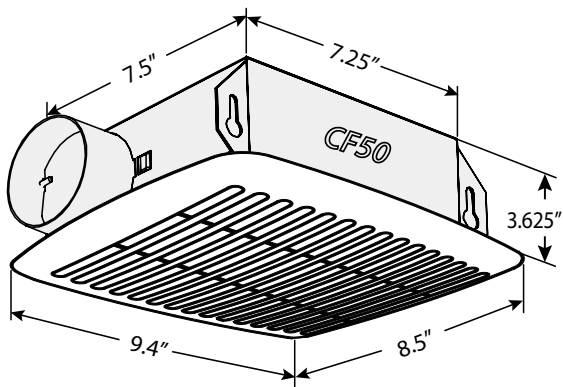


CF Bathroom Exhaust Fans come complete with a clean and simple grille design, suitable for all interiors. The built-in damper prevents a backdraft, keeping tempered air in a home when the fan is not operating.

Features & Benefits

- Clean, simple grille design
- Galvanized steel housing
- Easy installation
- Double hanger mounting brackets adjust up to 24" span
- Built-in backdraft damper
- Efficient AC motor
- 120 V, 60 Hz operation
- Automatic reset thermal overload protection
- Contractor packages available (6 units per box)
- Available to fit duct sizes 3" & 4"

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MODEL	PERFORMANCE		
	CFM 0.1" SP	SONES	WATTS
CF50	50	3.5	51
CF70	70	3.5	63

DIMENSIONS IN INCHES*					
DUCT DIA.	GRILLE SIZE	HOUSING SIZE			SHIP WT (lbs)
		L	W	H	
3"	9.4 x 8.5	7.25	7.5	3.625	2.0
4"	9.5 x 8.7	7.25	7.5	3.625	2.0

*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS



TF100-EC TRANQUIL BATHROOM FAN



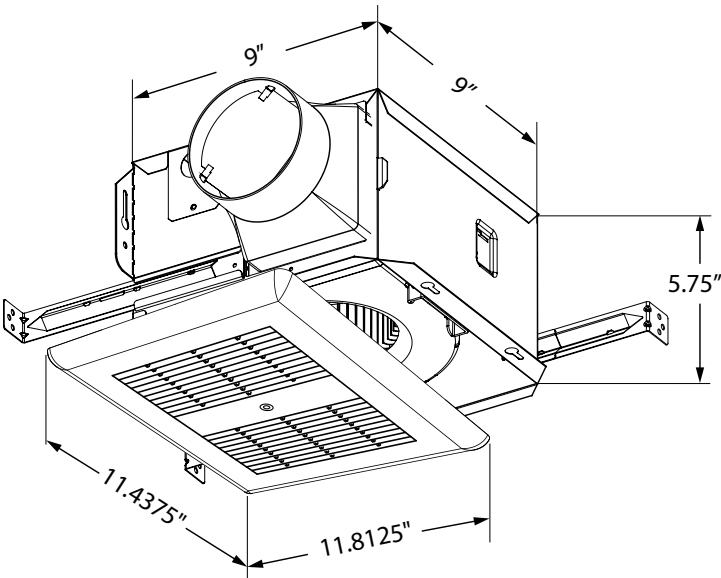
With its high efficiency EC motor, the TF100-EC Tranquil Bathroom Fan offers whisper-quiet exhaust with sones ranging from 0.3 to 1.0. Toggle-switch positioning determines the maximum desired airflow rate, ranging from 50 to 100 cfm.

Features & Benefits

- Totally enclosed brushless electronically commutated (EC) motor
- Efficient operation at two configurable airflow levels
- Whisper-quiet sones as low as 0.3
- Low profile grille with plug & play motion sensor
- Built-in humidity sensor and time delay
- Toggle-switch selection for maximum desired airflow
- Maximum airflow ranging from 50 to 100 cfm
- Continuous low airflow operation, adjustable from 30 cfm to maximum or OFF
- Corrosion resistant 26 GA galvanized steel housing
- Removable blower assembly
- Non-metallic collar with built-in backdraft damper
- 120V, 60 Hz, single phase operation
- Permanently lubricated motor for continuous operation
- Automatic reset thermal overload protection
- Fits 4" duct
- ETL listed for use over a tub/shower enclosure with GFCI circuit

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The versatile TF100-EC fan can be configured to operate continuously at a low airflow rate to improve indoor air quality (IAQ), and it will boost automatically to a maximum desired airflow when environmental conditions change.



PERFORMANCE						
MODEL	SPEED	CFM	@ SP	SONES	WATTS	POWER SUPPLY
TF100-EC	Low	50	0.10"	0.3	3.4	120V 60 Hz 1 Phase
			0.25"	N/A	5.9	
	Medium	80	0.10"	0.5	6.1	
			0.25"	N/A	9.6	
	High	100	0.10"	1.0	9.7	
			0.25"	N/A	13.0	

DIMENSIONS IN INCHES*				
DUCT DIA.	L	W	H	SHIP WT (lbs)
4"	HOUSING SIZE			5.0
	9	9	5.75	
	GRILLE SIZE			
	11.4375	11.8125	N/A	

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TF140-EC TRANQUIL BATHROOM FAN



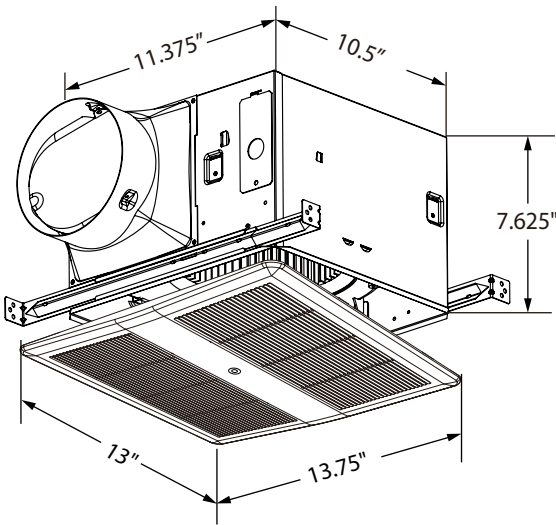
TF140-EC Tranquil Bathroom Fan features an electronically commutated (EC) motor that provides superior ventilation and efficient performance. Toggle-switch positioning determines the maximum desired airflow rate, ranging from 80 to 140 cfm.

Features & Benefits

- Totally enclosed brushless electronically commutated (EC) motor
- Efficient operation at two configurable airflow levels
- Whisper-quiet sones as low as 0.3
- Low profile grille with plug & play motion sensor
- Built-in humidity sensor and time delay
- Toggle-switch selection for maximum desired airflow
- Maximum airflow from 80 to 140 cfm
- Continuous low airflow operation, adjustable from 30 cfm to maximum or OFF
- Corrosion resistant 26 GA galvanized steel housing
- Double hanger mounting brackets adjust up to 24" span
- Non-metallic collar with built-in backdraft damper
- 120V, 60 Hz, single phase operation
- Permanently lubricated motor for continuous operation
- Automatic reset thermal overload protection
- Fits 6" duct
- ETL listed for use over a tub/shower enclosure with GFCI circuit

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The versatile TF140-EC fan can be configured to operate continuously at a low airflow rate to improve indoor air quality (IAQ), and it will boost automatically to a maximum desired airflow when environmental conditions change.



MODEL	PERFORMANCE				
	CFM 0.1" SP	CFM 0.25" SP	SONES*	WATTS	POWER SUPPLY
TF140-EC	80	80	0.3	5.6	120V
	110	110	0.3	8.5	60 Hz
	140	140	0.4	13.0	1 Phase

*SONES ARE RATED AT 0.1" SP

DIMENSIONS IN INCHES*					
DUCT DIA.	GRILLE SIZE	HOUSING SIZE			SHIP WT (lbs)
		L	W	H	
6"	13.75 x 13	11.375	10.5	7.625	5.0

*DO NOT USE FOR CONSTRUCTION
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TF140-DC TRANQUIL BATHROOM FAN



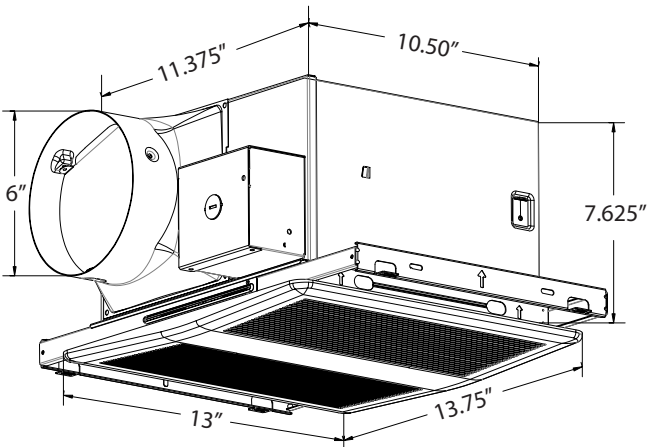
With its high efficiency DC motor, the TF140-DC Tranquil Bathroom Fan offers whisper-quiet exhaust that is under 1 sone, with multi-speed capability. Toggle-switch positioning determines the maximum desired airflow rate, ranging from 90 to 140 cfm.

Features & Benefits

- Efficient DC motor
- Multi-speed fan
- Whisper-quiet, under 1 sone
- Continuous operation with boost function
- Toggle-switch positioning for maximum desired airflow
- Airflow ranging from 90 to 140 cfm
- Superior ventilation and efficient performance
- Clean, simple grille design
- Galvanized steel housing with mounting frame
- Easy installation to joist
- Built-in backdraft damper
- 120V, 60 Hz, single phase operation
- Automatic reset thermal overload protection
- Fits 6" duct

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The versatile TF140-DC fan can be installed as a traditional bathroom fan. Alternatively, it can be configured to operate continuously at a low airflow rate to improve indoor air quality (IAQ), and to boost the exhaust to maximum airflow with a flip of a switch.



MODEL	PERFORMANCE			POWER SUPPLY
	CFM 0.1" SP	SONES	WATTS	
TF140-DC	90	0.5	8.1	120V 60 Hz 1 Phase
	110	0.9	10.3	
	120	1.2	12.2	
	140	1.5	15.6	

DIMENSIONS IN INCHES*					
DUCT DIA.	GRILLE SIZE	HOUSING SIZE			SHIP WT (lbs)
		L	W	H	
6"	13 x 13.75	11.375	10.5	7.625	5.0

*DO NOT USE FOR CONSTRUCTION

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TF TRANQUIL BATHROOM FANS

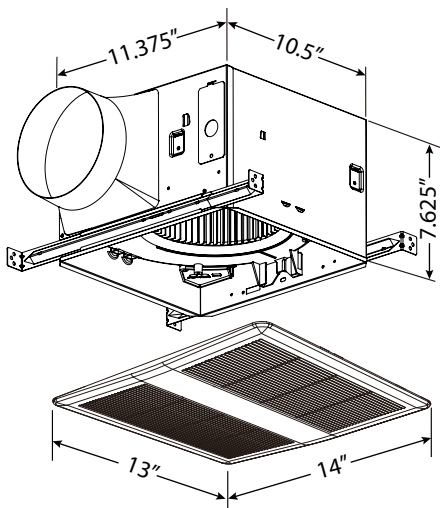


TF Tranquil Bathroom Fans are available in lighted, non-lighted and low-profile versions, providing superior ventilation and efficient performance suitable for all interiors. The built-in damper prevents a backdraft when the fan is not operating.

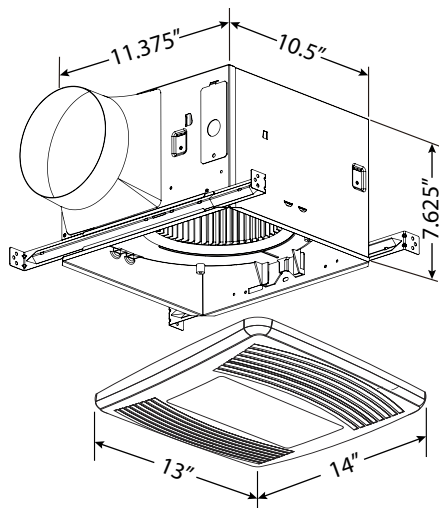
Features & Benefits

- Whisper-quiet, 2.0 sones or less
- Available styles:
 - Lighted (TF80L & TF110L)
 - Non-lighted (TF80, TF110, TF150, TF200 & TF300)
 - Low-profile, 3-3/8" depth housing (TF80N & TF100N)
- May be mounted in a wall (low-profile models only) or ceiling
- Double hanger mounting brackets adjust up to 24" span
- Durable polymeric resin grille for long life
- 26 GA galvanized steel housing
- Built-in backdraft damper
- Efficient AC motor
- 120V, 60 Hz operation
- Automatic reset thermal overload protection
- Max 26W GU24 fluorescent light
- ETL listed for use over a tub/shower enclosure with GFCI circuit

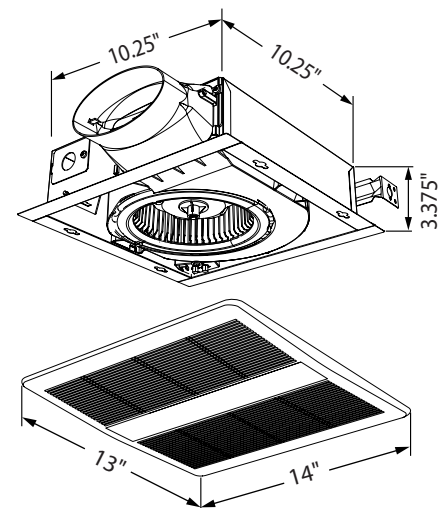
Controls & Accessories ~ pages 24-25



(Non-Lighted)



(Lighted)



(Low Profile)

		PERFORMANCE							
FAN STYLE	MODEL	CFM 0.1" SP	CFM 0.25" SP	SONES*	WATTS	DUCT DIA.	SHIP WT (lbs)	ENERGY STAR® & HVI CERTIFIED	APPLICATION
LIGHTED	TF80L	80	58	0.4	22.8	4" & 6"	5.0	No	Residential
	TF110L	110	100	0.9	28.0	4" & 6"	5.0	No	Residential
NON-LIGHTED	TF80	80	58	0.4	22.8	4" & 6"	5.0	No	Residential
	TF110	110	100	0.9	28.0	4" & 6"	5.0	No	Residential
	TF150	150	130	0.9	35.0	6"	5.0	No	Residential / Commercial
	TF200	200	188	2.0	24.0	6"	5.0	No	Commercial
	TF300	290	268	4.0	52.0	6"	5.0	No	Commercial
LOW-PROFILE	TF80N	80	62	1.2	25.9	4" Oval	5.0	Yes	Residential
	TF100N	100	86	2.0	24.6	4" Oval	5.0	Yes	Residential

*SONES ARE RATED AT 0.1" SP

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ENERGY STAR & HVI Certified only models TF80N & TF100N



TF400 TRANQUIL BATHROOM FAN

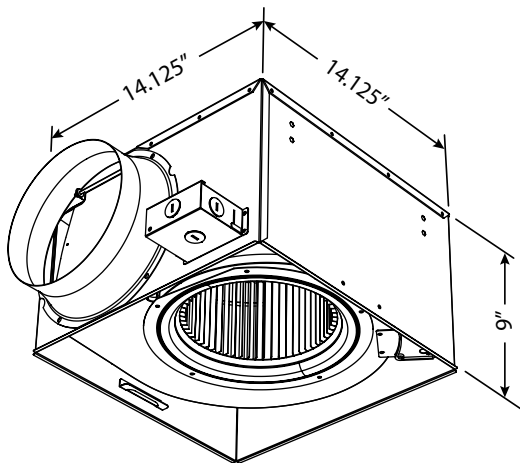
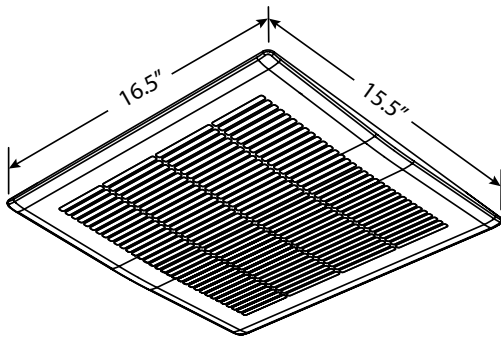


TF400 Tranquil Bathroom Fan offers higher air delivery for commercial applications. The efficient DC motor is designed for continuous and quiet operation.

Features & Benefits

- Totally enclosed brushless DC motor
- Ceiling mount design for commercial applications
- Superior ventilation and efficient performance
- Rugged 26 GA galvanized steel housing w/corrosion resistant finish
- Durable polymeric resin grille for long life
- Easy installation
- 4-point mounting capability
- Built-in backdraft damper
- 120V, 60 Hz operation
- Permanently lubricated motor for continuous operation
- Automatic reset thermal overload protection
- ETL listed for use over a tub/shower enclosure with GFCI circuit
- Fits 8" duct

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MODEL	PERFORMANCE			
	CFM 0.1" SP	CFM 0.25" SP	SONES	WATTS
TF400	400	390	3.0	40.0

*DO NOT USE FOR CONSTRUCTION

DIMENSIONS IN INCHES*					
DUCT DIA.	GRILLE SIZE	HOUSING SIZE			SHIP WT (lbs)
		L	W	H	
8"	15.5 x 16.5	14.125	14.125	9.0	14

CONSULT FACTORY FOR CERTIFIED PRINTS



CEF CEILING EXHAUST FANS



CEF Ceiling Exhaust Fans provide the perfect solution for hotels, public restrooms, or any commercial spaces that require continuous ventilation. These ceiling or in-line mount, exhaust fans feature a low profile grille and an integral backdraft damper.

Features & Benefits

- Acoustically insulated galvanized steel housing
- Low profile grille
- Integral backdraft damper
- Easily removable blower assembly
- Horizontal (standard) or vertical discharge
- 8 position mounting brackets
- Anti-vibration mounts isolate motor for smooth operation
- Thermally protected fan motor

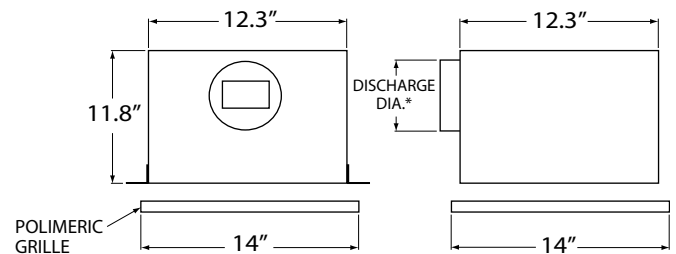
Accessories / Options

- Variable speed control
- Radiation damper
- Time delay switch
- Roof and wall caps
- In-line kit
- Square to round discharge transition (CEF400 & larger)

Models CEF100 Thru CEF300

MODEL	WATTS	RPM*	CFM 0.125 SP	DUCT DIA.	WT (lbs)
CEF100	88	640/650	109	6"	23
CEF150	96	710/750	157	6"	23
CEF200	124	740/760	210	8"	23
CEF250	160	830/860	259	8"	23
CEF300	204	935/950	308	8"	24

*RPM SHOWN IS HORIZONTAL / VERTICAL DISCHARGE AT 0.125".

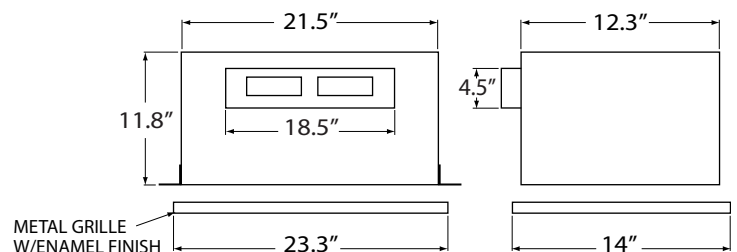


*Discharge diameter - 6" for CEF100 & CEF150
8" for CEF200, CEF250 & CEF300

Models CEF400 & CEF700

MODEL	WATTS	RPM*	CFM 0.125 SP	DUCT DIA.	WT (lbs)
CEF400	137	735/755	434	18.5" x 4.5"	34
CEF700	298	960/985	701	18.5" x 4.5"	34

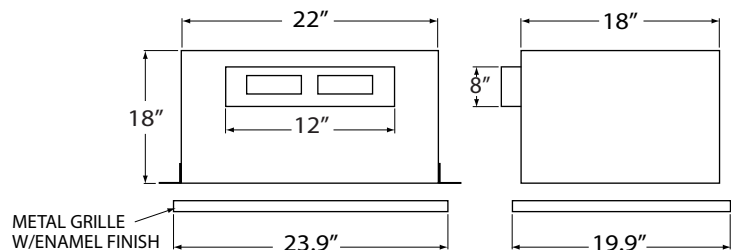
*RPM SHOWN IS HORIZONTAL / VERTICAL DISCHARGE AT 0.125".

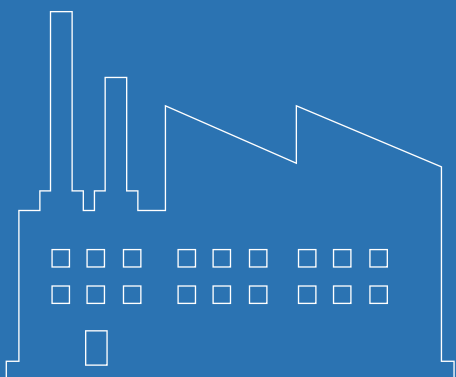


Models CEF900 & CEF1500

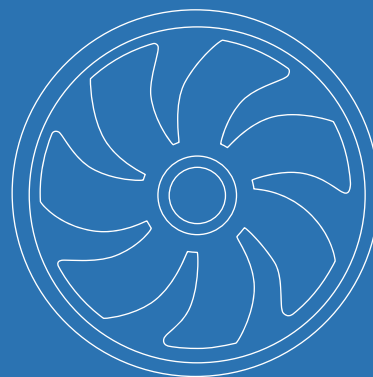
MODEL	WATTS	RPM*	CFM 0.125 SP	DUCT DIA.	WT (lbs)
CEF900	261	650/675	901	12" x 8"	65
CEF1500	436	955/955	1513	12" x 8"	65

*RPM SHOWN IS HORIZONTAL / VERTICAL DISCHARGE AT 0.125".





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