

AireGard®
Life. Refreshed.



STORM 
SERIES

MOBILE FANS . BASKET FANS . GALVANIZED BOX FANS

ABOUT

THE STORM SERIES

A STORM THAT ELECTRIFIES WITH MIGHTY POWER.

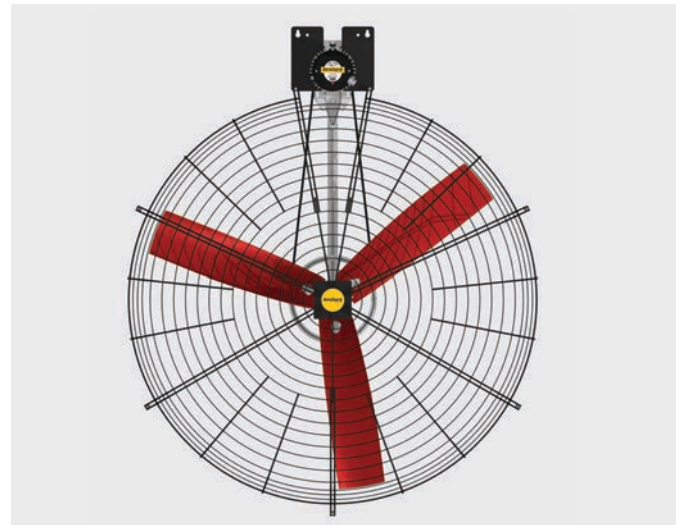
POWERFUL, STURDY, AND RESILIENT – THAT IS THE GIST OF THE AIREGARD'S STORM SERIES FANS.

THE MODERN COUSIN TO AIREGARD'S HIGH-PERFORMING HVLS FANS, THE STORM SERIES ARE THE ALTERNATIVE OPTION FOR SPACE AND LOCATION CONSTRAINTS.

BENEFIT FROM THE STORM SERIES' MOBILE VERSATILITY AND DURABILITY; SANS THE DOUBT ON ITS REMARKABLE PERFORMANCE.

THE STORM IS HERE – EXPERIENCE ITS POWER AND IMPACT; IT'S A DIFFERENCE WITH A FORCE TO BE RECKONED WITH.

CATEGORIES



Basket Fans

CONVENTIONAL, HIGH-PERFORMING RELIABILITY.

A heavy duty, efficient and time-tested fan solution, the AireGard's Basket Fan is a conventional favourite that doesn't skimp on performance and durability.

Thoroughly developed and tested in Europe, you can mount the AireGard's Basket Fan to a wall or a column in a building and experience its high-volume airflow – it is quality that can be assured of its efficiency and consistent performance anywhere for optimal results.



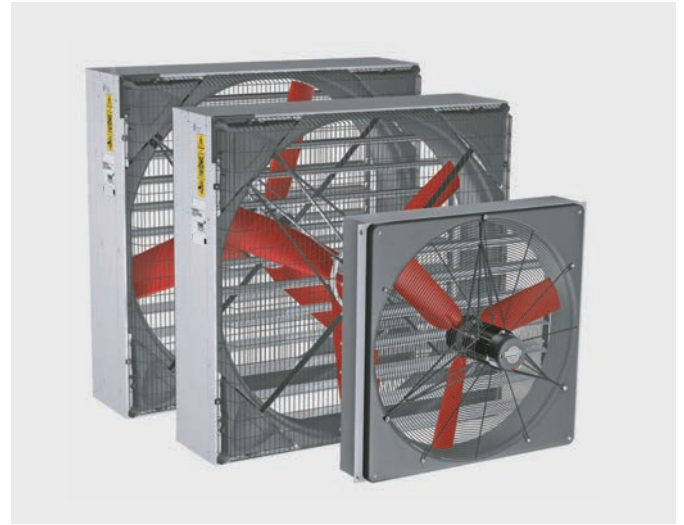
Mobile Fans

STURDY, VERSATILE AND TOUGH PERFORMER – IT'S HIGH-VOLUME AIRFLOW IN MOBILE ACTION.

The movable F-36 & F-75B series Mobile Fan is pure resilience and power in motion.

Concentrated high-volume airflow with fixed direction is the hallmark of this Storm series; its power and mobility fit any space that the HVLS fan does not – with the same reliable high-performing function and remarkable versatility.

Available in silver and black colours, the F-36 & F-75B series is as cool as it gets – and exceeds expectations on its own merits and stellar performance.



Galvanized Box Fans

SUPERIOR VENTILATION FOR QUALITY BUILDING ECOSYSTEM.

A large space such as warehouses, factories or farmhouses might require a different type of ventilation that could help to aerate the space without disturbing the climate or ecosystem of the building.

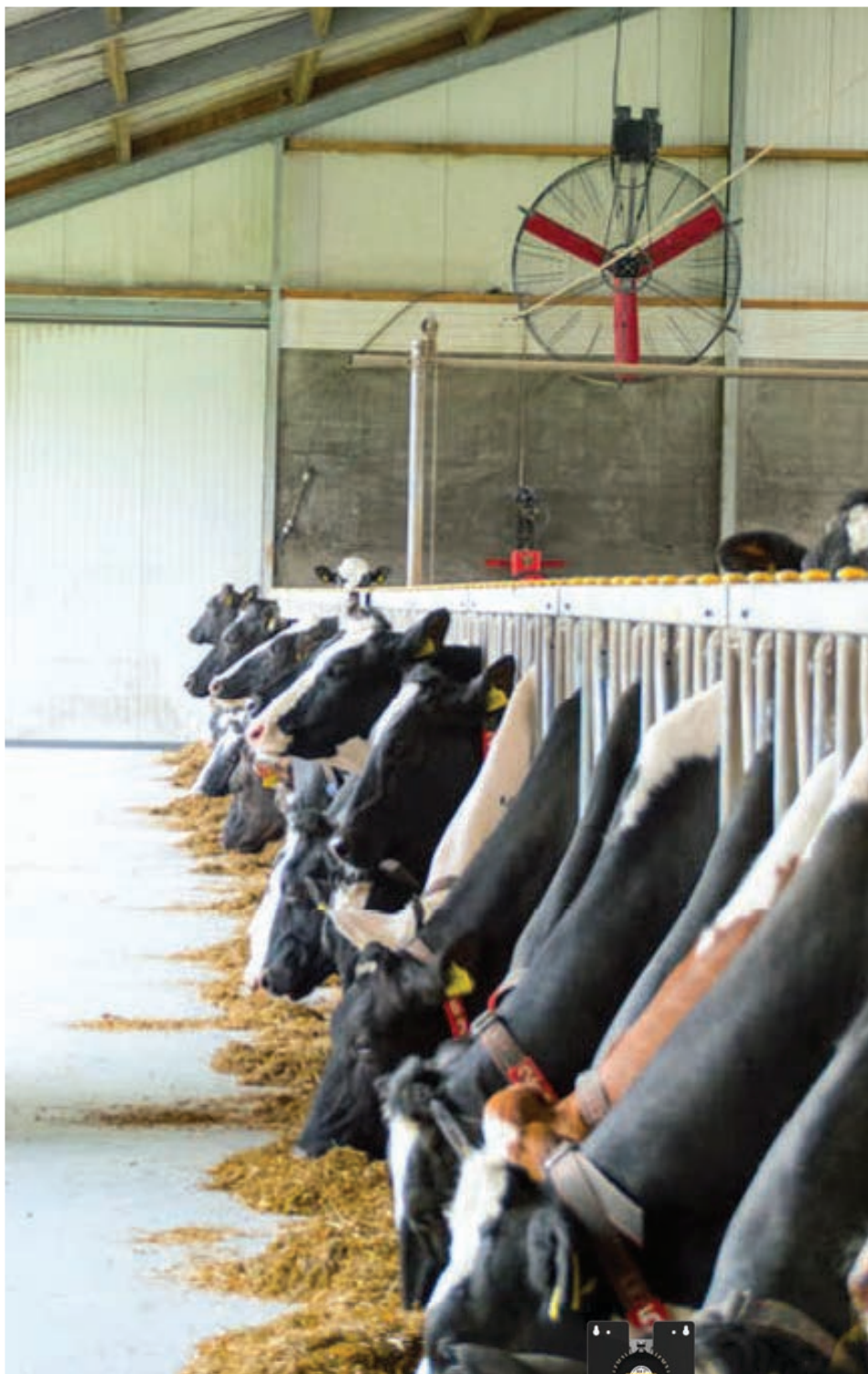
Enter the AireGard's Galvanized Box Fan.

Its superior ventilation capabilities are only complemented by its various sizes and dimensions that could accommodate different large spaces. Quiet and efficient, you can count on it to be the ideal fan solution that delivers effectively and maintains quality for you at all times.



BASKET FANS

B20 | B24 | B28 | B50 1P | B50 3P



EFFECTIVE FOR A VARIETY OF SPACES



Climate

Circulation of cool air to improve working CLIMATE



Refresh

Works in combination with extraction fans to REFRESH the air constantly and remove warm air



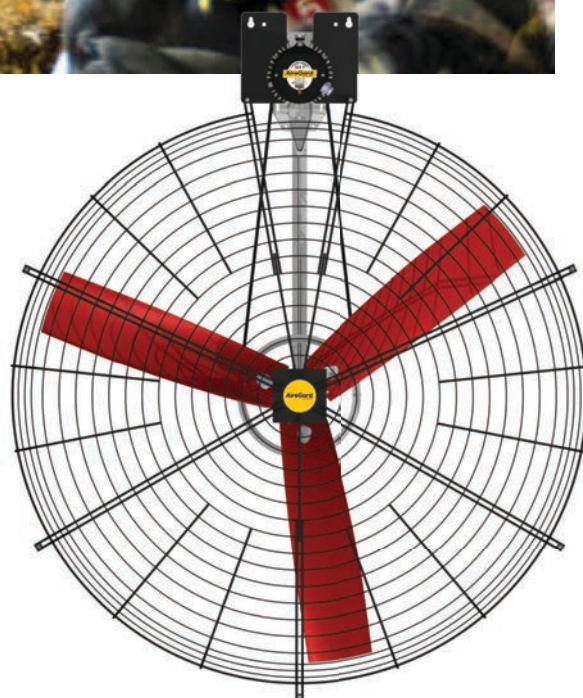
Water Resistant

Rated IP55



Fumes

Can remove excessive FUMES



Technical Information

Model		B20	B24	B28	B50 1P	B50 3P
Ø mm		500	630	710	1,300	1,300
Frequency	Hz	50	50	50	50	50
Voltage	V	230	230	230	230	230/400
I _{nom}	A	1.4	2.1	2.6	5.3	2.5/1.4
P _{in}	W	290	420	530	1,100	630
SFP(W/1000m³/h)	at 0 Pa	41.1	44.9	39.8	23.8	15.7
Controllability*		E/T	E/T	E/T	-	-
Motor Protection Switch	A	1,7	2,5	3,1	7,3	7,3
L _p **	dB(A)	58	58	59	67	67
Q _v (m³/h) ***	at 0 Pa	7,050	9,350	13,300	46,300	40,100
Jet (m) ****	m	67	71	91	141	141

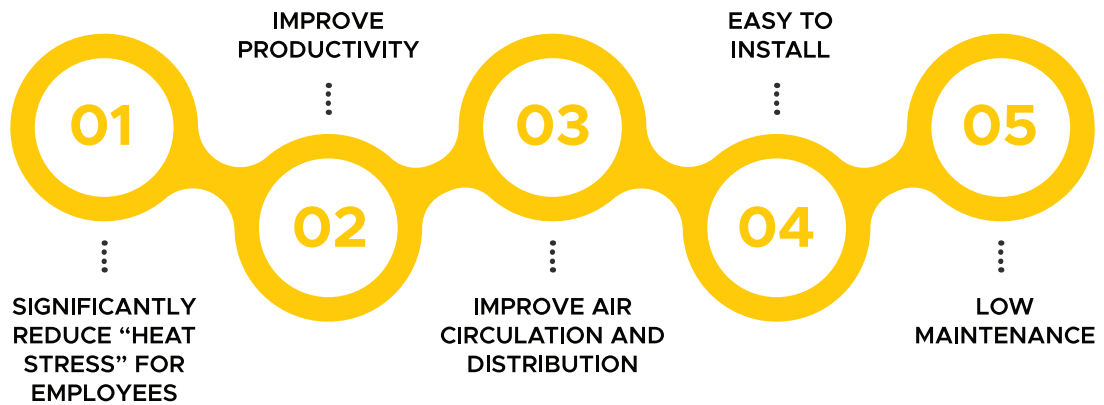
(*) Controllable Electronically (E) or by Transformer (T)

(**) Sound pressure level measured at 7 m. free blowing distance.

(***) Electrical and air technical data are based on measurement with CE shutters; measurements are performed according to AMCA 230-99.

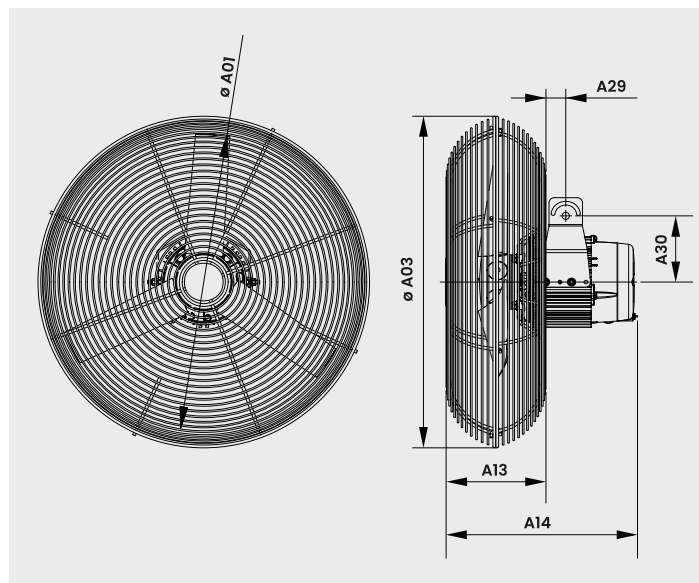
(****) Jet is the distance at which the peak velocity has fallen to 0,5 m/s (measured in an infinite room without obstructions).

ADVANTAGES OF STORM SERIES BASKET FANS



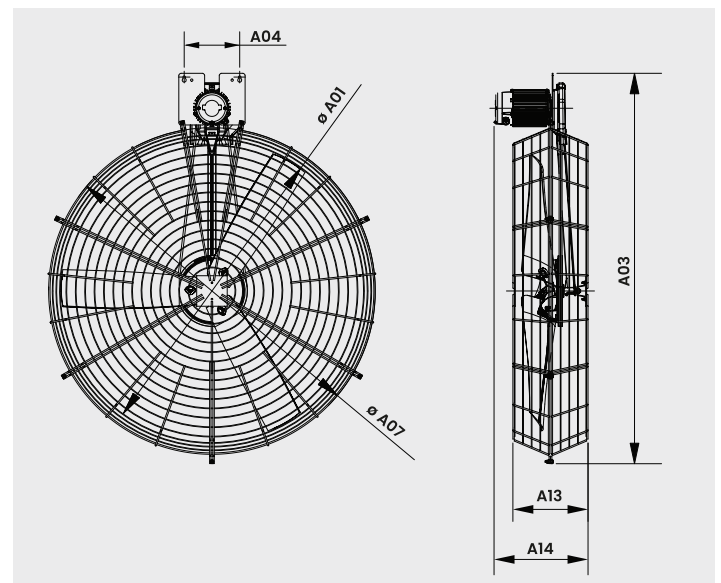
DIMENSIONS

B20 | B24 | 28



Model	A01	A03	A04	A07	A13	A14	A29	A30	Ømm
B20	512	575	-	-	174	332	34	115	500
B24	610	683	-	-	206	350	32	115	630
B28	709	830	-	-	230	413	29	115	710

B50 1P | B50 3P



Model	A01	A03	A04	A07	A13	A14	A29	A30	Ømm
B50 1P	1284	1662	236	1390	320	400	-	-	1300
B50 3P	1284	1662	236	1390	320	400	-	-	1300

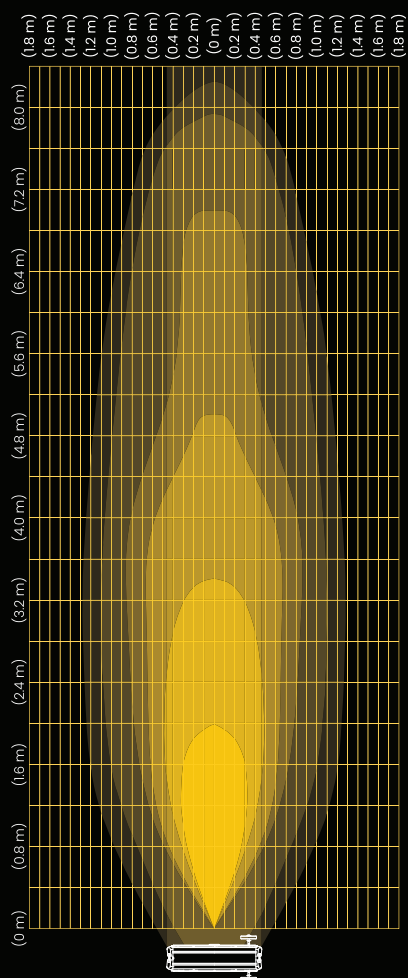
All specifications are subject to change without prior notice.

STORM
SERIES

MOBILE FANS

F36 BLACK | SILVER

COVERAGE AREA



4 meter/Second
3 meter/Second
2 meter/Second



FEATURES OF AIREGARD STORM SERIES F36



Energy
Saving



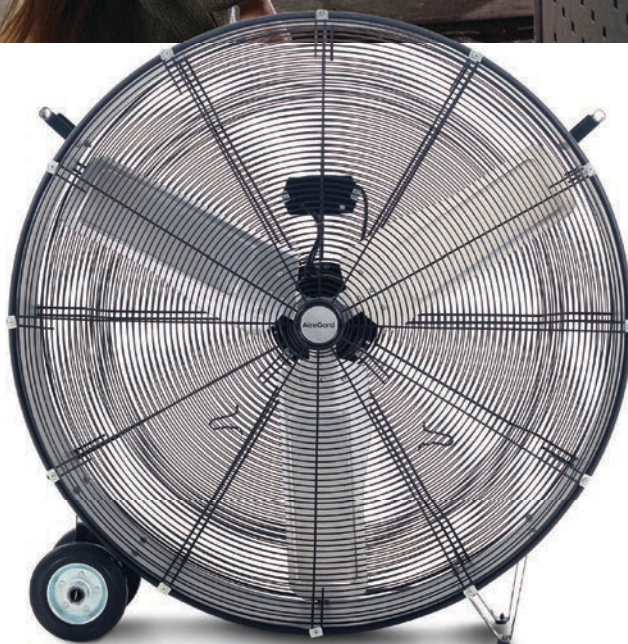
Sturdy
Design



Mobile
Friendly



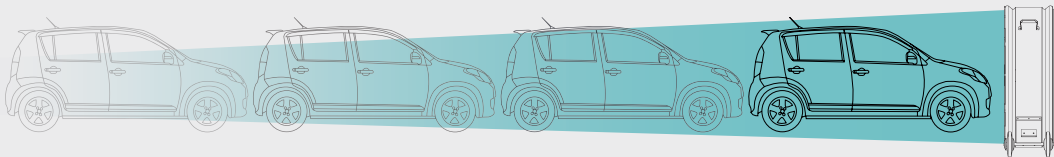
Compact
& Powerful



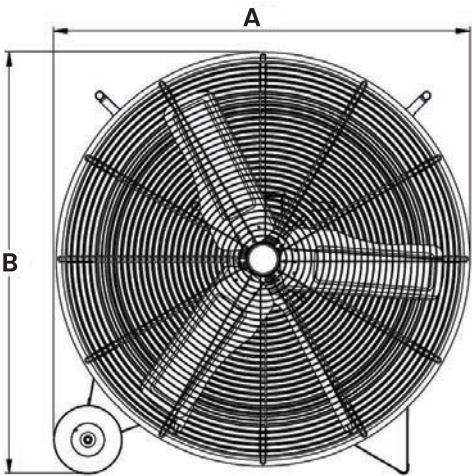
Technical Information

Model		F36
Size	mm	900mm/36"
Voltage		220V - 240V / 50Hz
Power	W	450
Current	A	1.96
Motor Speed	RPM	910
Air flow	CFM	10,220
CMM		290
40' GP Loading Qty		192
Approval		GS/CB

50 ft of
AIR THROW



DIMENSIONS



(mm)

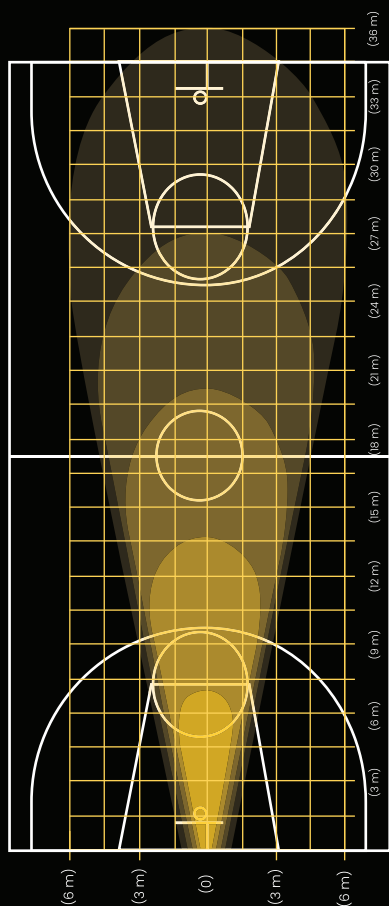


Model	A	B	C	D	E	F
F36	1000	1040	99.5	350	350	99.5

STORM
SERIES

MOBILE FANS F75 B

COVERAGE AREA



Place: Basket Ball



FEATURES OF AIREGARD STORM SERIES F75B

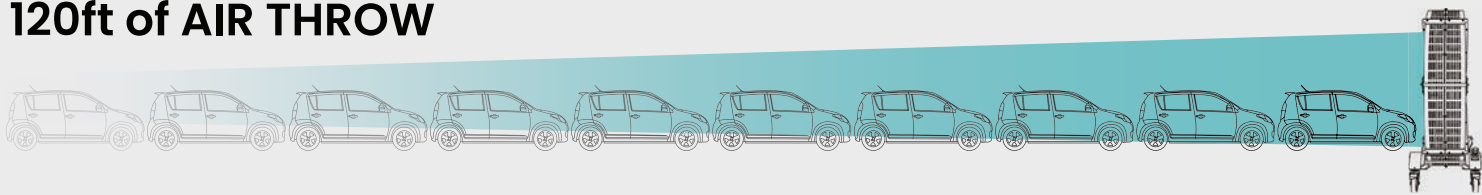
- Energy Saving**
Low energy consumption of 400w
- Super Quiet**
Low noise level of 43dB
- Easy Operation**
Moves around easily with 4 industrial grade wheels
- Sturdy Design**
Removes excessive FUMES
- Ready to Roll**
Comes fully assembled; just plug and play



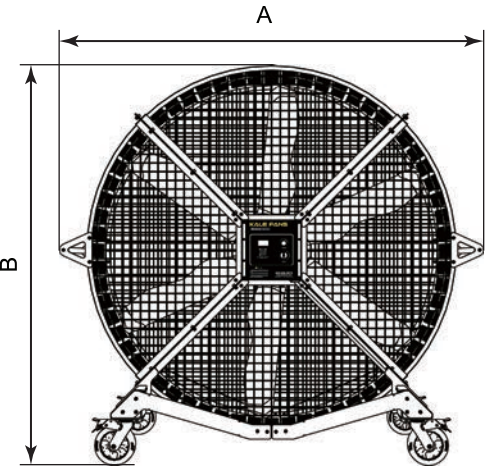
Technical Information

Model		F75B
Dimensions (WxHxD)	mm	2,181 x 2,051 x 722
Max Speed	RPM	320
Air Thrust	M	0-36(7m/s - 1.5m/s)
Max Air Volume	CFM	42,635
Motor		AireGard NeoDrive PMSM
Motor Power	kW	0.55
Current	v	220 V/IP
Full Load	A	1.7
Sound Level (Maximum Speed)	dBA	43
Motor Protection Rating		IP55
Weight	KG	176

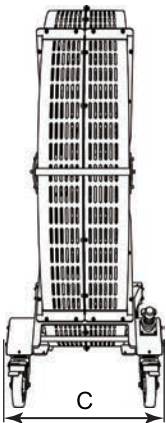
120ft of AIR THROW



DIMENSIONS



FRONT VIEW



SIDE VIEW



Model	A	B	C
F75B	2181	2051	722

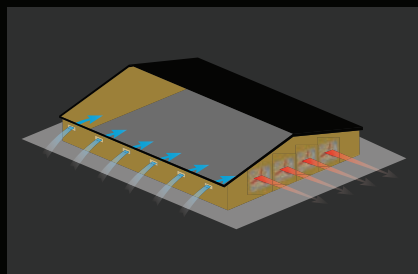


GALVANIZED BOX FANS

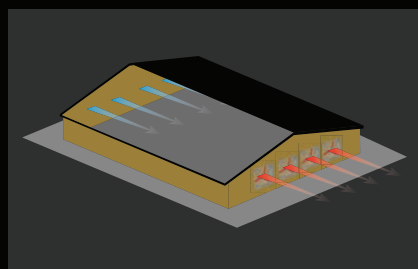
BX-92 | BX-130 | BX-140

COVERAGE AREA

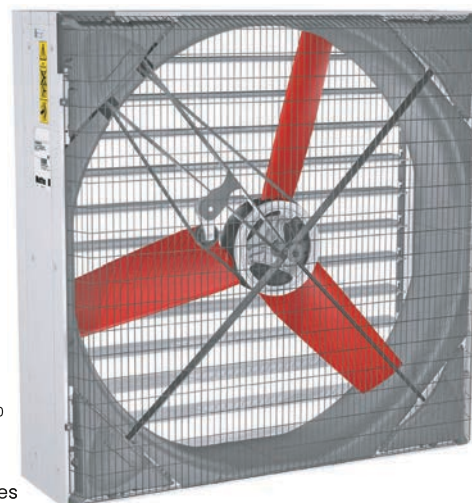
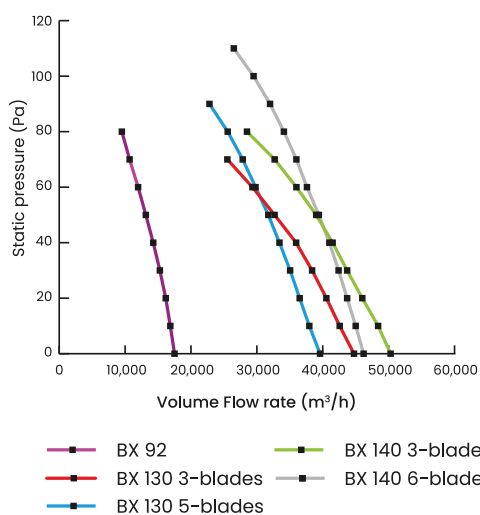
Length Ventilation



Tunnel Ventilation

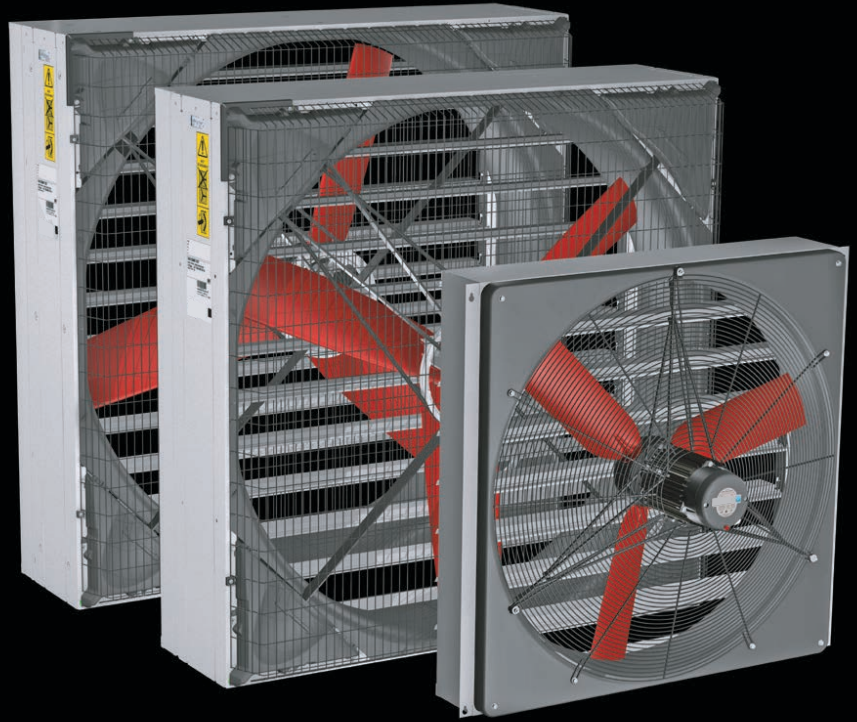


Technical Data



FEATURES

- Aerodynamic construction and patented aerofoil design and inlet radius
- IEI energy efficient motor
- Compact design and dirt-repellent materials
- Constructed with high-grade, coated and corrosion-resistant parts
- Motors developed and produced in Europe
- Optimal motor-impeller design for maximum efficiency
- Efficiency of air flow measured in windtunnel and external test facilities in USA
- Cost efficient
- Low maintenance
- Longer lasting than most competitions
- Designed to be used in extreme and aggressive environments



APPLICATIONS



Poultry Houses



Farms



Greenhouses



Factories

DIMENSIONS

BX 92

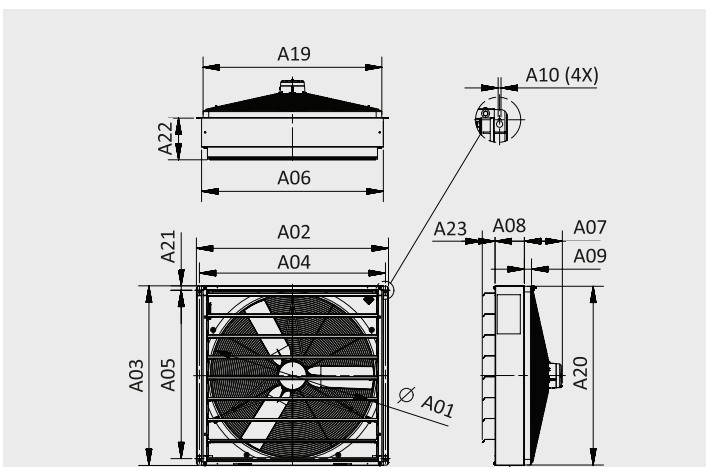


FIGURE 1: Galvanized Box Fan Ø92

BX 130 | BX 140

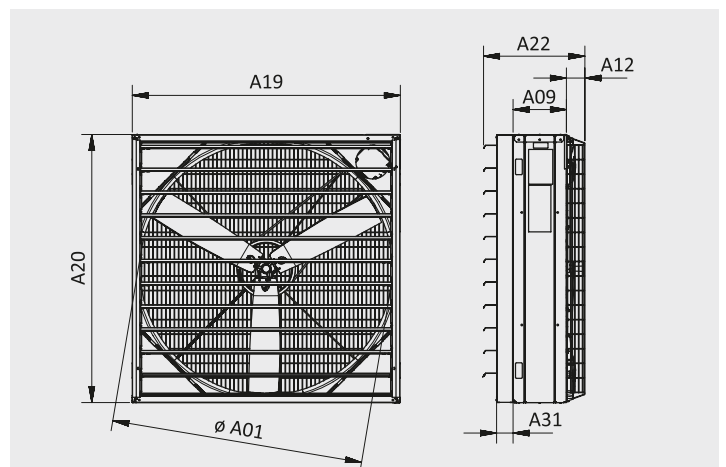


FIGURE 2: Galvanized Box Fan Ø130 and Ø140

Model	A01	A02	A03	A04	A05	A06	A07	A08	A09	A12	A19	A20	A21	A22	A31	Ømm
BX 92 ON/OFF	915	1,080	1,014	1,046	947	1,022	214*	165	40	6,5	1,005	1,005	25	234	72	Ø92
BX 130	1,284	-	-	-	-	-	-	-	275	96	1,382	1,382	-	523	85	Ø130
BX 140	1,375	-	-	-	-	-	-	-	295	96	1,480	1,480	-	548	85	Ø140

The BX 92 is also available with a controllable motor, A07 = 265 mm.
All specifications are subject to change without prior notice.



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