



EXHAUST FAN

Agro Air Exhaust fan has proven over many years their quality in numerous farms all over the world. Not only by establishing with international accepted technical test and safety certificates, but also in being a very durable product providing a perfect solution with very low operational costs.

In most farms, exchanging air is a must-have to keep the animals alive. Toxic gasses like NH₃, CO₂ must be removed and fresh air must be introduced. This will allow controlling your incoming air and will also ensure that the air exchange is at the right requirements of your livestock. We offer a wide variety of -series to answer every farm's needs.

HOUSING

- Made with durable and corrosion-free reinforcement fiber composite
- We added a thicker layer of U.V. protection on the composite surface
- Extra layer of resin inside to give a smooth surface for easy maintenance and cleaning
- Airflow design to maximize the efficiency
- Slanted design projects away moisture from outside building
- Condensation flows down outside keeping walls clean and dry during wet seasons
- Inside mounting is flush, eliminating obstruction along walkways
- Aerodynamic housing tunnel and cone encourages free airflow

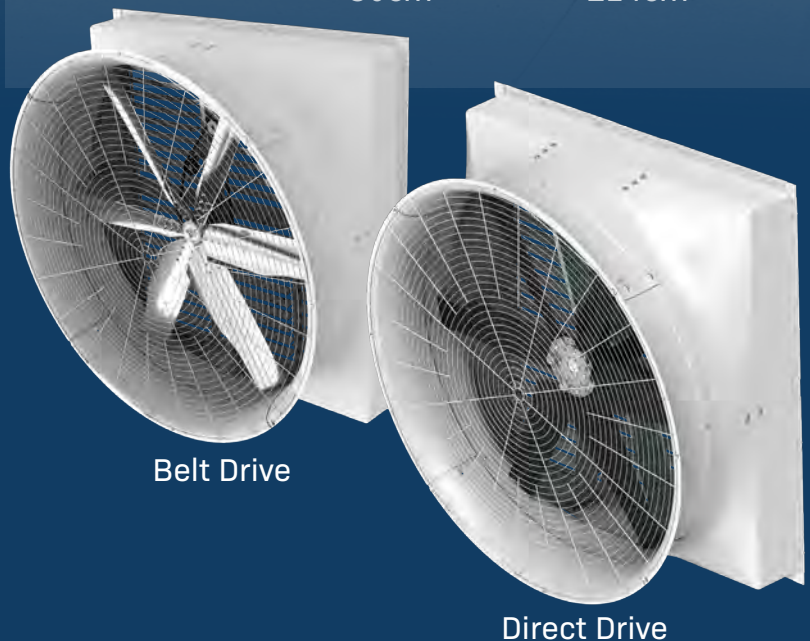
PROPELLER

- Heavy-duty and high precision bearing assembly with double protection seal greased
- Shaft fix on a quick base mount
- Blades are made with 5mm thick aluminum alloy comes standard with belt drive, or durable nylon comes standard with direct drive
- Our belts are high efficient moulded notch model XPZ
- Inner belt tensioned are standard with large diameter pulley
- Long belt can be changed easily around the propellers

MOTOR & SUPPORT

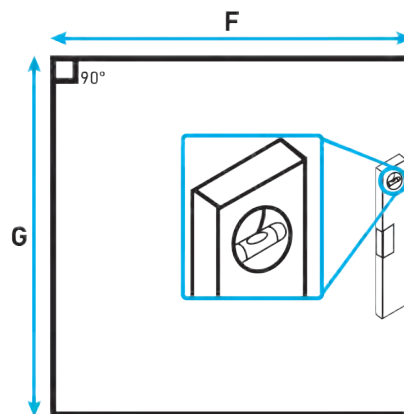
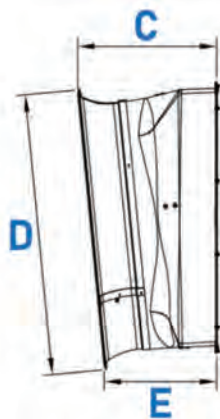
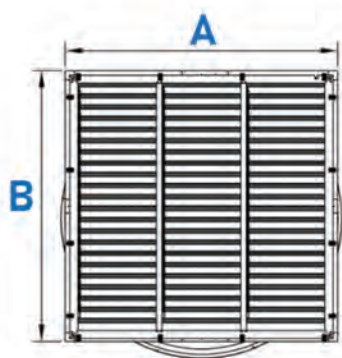
- Built-in central beam steel support, fixed inside the housing and attached on top and bottom of wall building. This design provides strong vertical support that aligns the propeller centred in the orifice for maximum performance
- Motors are fixed on a slider base with a quick-attach
- Stainless steel hardware #304

12'' to 84''
30cm 214cm



OPTIONS

- Change your blades to aluminum or nylon
- Zinc galvanized wire and powder coating finish to prevent corrosion
- Motor 1 or 3 phase
- OSHA safety guard
- Thermal protection
- Variable frequency drive (VFD)
- Winter board inserts (replacing the shutter for winter, if the fan is not required to operate)
- Long cone/ Short cone/ No cone (guards required)
- Aluminum shutter vanes
- Wire guard intake (no shutter) - for all year long operating fan



Recommended Wall Opening (RSO)

Model	A	B	C	D	E	F	G
12"	599mm (24")	588mm (23")	707mm (28")	486mm (19")	686mm (27")	508mm (20")	508mm (20")
18"	740mm (29")	751mm (30")	700mm (28")	638mm (25")	671mm (26")	635mm (25")	635mm (25")
24"	900mm (35")	889mm (35")	703mm (28")	797mm (31")	668mm (26")	787mm (31")	787mm (31")
36"	1208mm (48")	1197mm (47")	1070mm (42")	1270mm (50")	846mm (33")	1118mm (44")	1118mm (44")
50"	1474mm (58")	1563mm (62")	910mm (36")	1560mm (61")	846mm (33")	1380mm (54")	1380mm (54")
55"	1585mm (62")	1604mm (63")	915mm (36")	1691mm (67")	846mm (33")	1500mm (59")	1520mm (60")
60"	1746mm (69")	1735mm (69")	1060mm (42")	1818mm (72")	846mm (33")	1650mm (65")	1650mm (65")
72"	2074mm (82")	2063mm (82")	1060mm (42")	2140mm (85")	860mm (34")	1970mm (78")	1970mm (78")
84"	2300mm (91")	2300mm (91")	1060mm (42")	2600mm (103")	860mm (34")	2210mm (88")	2190mm (87")



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