



AXIAL FLOW FAN OPERATION MANUAL



Edition No : AFF-30
Date of Issue : 11/2016

SAFETY INSTRUCTIONS

When using this electrical appliances, basic safety precautions should always be followed, to reduce the risk of fire, electric shock and personal injury,

- Carefully read this instruction manual before using appliance.
- Keep appliance out of reach of young children.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised around the machine to ensure that they remain in a safe environment
- This fan is intended for commercial & industrial use. Do not use this Fan for anything other than its intended use. Misuse may cause injury.
- Ensure that fan is placed on a dry and stable surface . Do not use with wet hands.
- Always operate the appliance from a power source of the same voltage, frequency and rating as indicated on the product identification plate. The installation of a current safety switch is recommended to provide additional protection
- Position the power supply lead correctly so that it will not be walked on or pinched by items placed on or against them.
- Any type of servicing, apart from ordinary cleaning, must be carried out by an authorized service center or qualified dealer.
- DO NOT use this unit to exhaust air from a confined space.
- DO NOT use appliance if it has been dropped or any part of appliance (including cord or plug) has been damaged. Take appliance to your nearest authorized service center or qualified dealer for inspection or repair.
- DO NOT place or operate ANY exhauster/blower inside a tank or confined area that contains, or did contain, any volatile fumes, gases or liquids. A fire and/or explosion can still occur.
- DO NOT locate in a corrosive atmosphere, or where the temperature will exceed 40°C.
- DO NOT exhaust any air, gas or fumes which can exceed 65C.
- Do NOT operate in the presence of explosives and/or flammable fumes or liquids.
- DO NOT use this unit to exhaust air from a confined space. This can cause death by asphyxiation
- DO NOT misuse the cord. Never carry the appliance by the cord or pull to disconnect it from the outlet. Instead, grasp the plug and pull to disconnect.
- DO NOT insert or allow foreign objects to enter the grille openings as this may cause damage to the appliance and/or injury to the user.
- DO NOT use without the grills are not securely fitted.
- No liability can be accepted for any damage caused by non-compliance with these instructions or any other improper use or mishandling of appliance.

OPERATION

Warning: Ensure the ON/OFF switch (3) is in the off position prior to plugging the unit into your power outlet.

1. To turn the axial flow fan ON push the ON/OFF switch across as shown in (Fig 1.)
2. To Turn the axial flow fan OFF push the ON/OFF switch (3) as shown in (Fig 2.)

Removing Contaminated Air:

An optional ventilation duct may be required for this type of application.

Note ! When a ventilation duct is fitted the airflow will be reduced by about 5-15 CFM for every additional meter of ducting hose fitted.

(Ventilation duct can be purchased as an optional accessory).

If the axial flow fan is be used to exhaust contaminated such as welding fumes, the contaminated air should be ducted outside of your work area or building. The axial flow is best located as close as possible to both the source of the contaminated air and the outside of the building.

Note: If using an 90° elbow to change the air flow direction, the airflow will be reduced by approximately 15-20 CFM.

SPECIFICATIONS

1. Front Safety Grill
2. Switch Guard
3. ON/OFF Switch
4. Carry Handle
5. Rear Safety Grill
6. Support Legs
7. Rubber Stabilizing Feet



Model	Size(mm)	Volts	Hz	W	r/min	M3/min	Pa	dB(A)
AF-30	300	240	50	520	2800	65	373	71

OPTIONAL ACCESSORIES

PVC Air Duct 5m x 300m

- PVC air duct
- 5 metres long
- 300mm diameter

