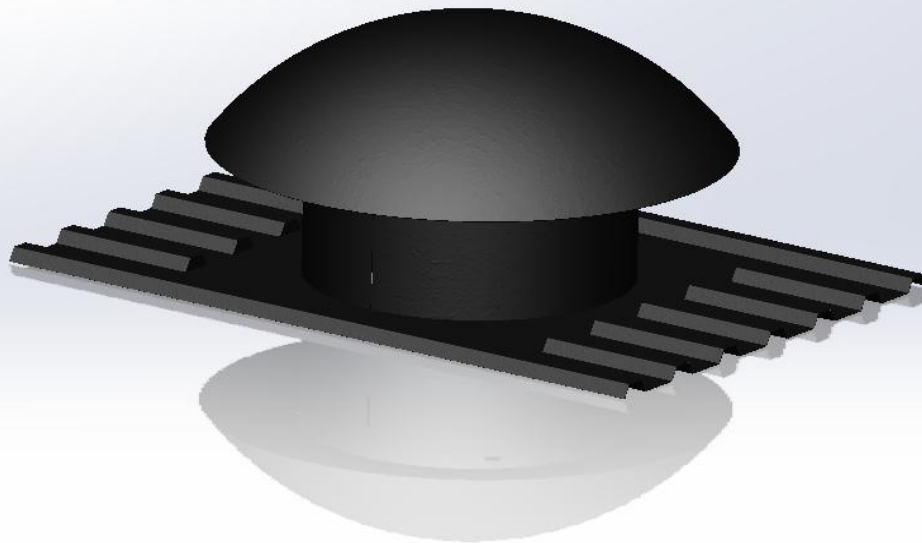


TECHNICAL SPECIFICATION

ROOF EXTRACTOR FAN

ecoair®



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

FEATURES & ADVANTAGES

1. Direct Drive Fan Without Belt For Maintenance Free Operation And Long Life.
2. Aluminium Die Cast Impeller For High Strength.
3. Larger Air Flow, Low Noise & Energy Saving.
4. Easy Installation.

BEST SUITED FOR APPLICATION

1. For Ventilation and Ensuring Air Changes as per Statutory Requirements in :
 1. Shop Floors
 2. Warehouses and Assembly Lines
 3. Garment Factories and Food Processing Centres
 4. Spaces where Large Volume of Air is need to be exhausted.
2. Used to Ventilate Non-Flammable , Low Corrosive Gases with Temp. Less Than 50°C, Relative Humidity No Greater Than 80%, Quantity of Dust & Solid Impurities $\leq 100 \text{ mg/m}$

NOTE:

1. Air flow rate is based on max speed of the fan under standard test condition.
2. Length of Roof Extractor 1500mm, but it varies as per site condition and distance between two purlins. Width is depend on roof sheet profile.

MODEL NO : POWERED ROOF EXTRACTOR

TYPE OF FAN	AXIAL EXHAUST FAN
M. O. C. of BODY	MS, POWDER COATED
BLADE MATERIAL	SS
NO. OF BLADE	6
IMPELLER	ALUMINIUM DIE CASTING
MOTOR TYPE	INDUCTION MOTOR
MOTOR MAKE	ECOAIR
POWER (KW)	0.37
POWER LINE/VOLTAGE (V)	3 ϕ – 415 V
FREQUENCY (HZ)	50
PROTECTION RATING	IP55
INSULATION CLASS	F
DUTY	S1
SPEED (RPM)	700
AIR FLOW (CFM)	10,000
STATIC PRESSURE (MMWG)	15
WEIGHT (KG)	60
SOUND LEVEL @ 3m (dB)	< 70
FAN DIAMETER (MM)	700
MACHINE SIZE (MM)	DIA 750, Height 550.

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