

TECHNICAL SPECIFICATION

5 FEET HVLS WALL FAN

ecocair®



HIGH COVERAGE



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

MODEL NO : ECOFLEX 5E

FAN DIAMETER (FT)	5
TYPE OF FAN	WALL MOUNTED HVLS FAN
M.O.C. OF BODY	MS
BLADE FINISH	ANODISED SILVER WITH POWDER COATING
BLADE MATERIAL	HIGH GRADE ALUMINUM ALLOY 6061 T6
NO. OF BLADE	5
IMPELLER GRADE	DIN 17100 GR. ST 52.3
OSCILLATORY MOTION	0 - 120 °
MOTOR TYPE	INDUCTION MOTOR
PROTECTION RATING	IP55
POWER (KW)	1.1
POWER LINE/VOLTAGE (V)	3 ϕ – 415 V
FREQUENCY (HZ)	50
INSULATION CLASS	F
DUTY	S1
SPEED (RPM)	450
AIR FLOW (CMH)	54000
COVERAGE AREA (SQM)	252
WEIGHT (KG)	70
SOUND LEVEL @ 1m BELOW FAN (dB)	< 70
OSCILLATORY MOTOR POWER(W)	40



18 Deg.



36 Deg.

Vertical Angle Adjustment

FEATURES

1. With oscillating head option, wide air flow, covers up to 120 degrees.
2. Coverage length more than 40 ft.
3. Aerofoil Blades ensure larger Air Flow with extremely low power consumption.
4. Easy to install.

NOTE:

1. Coverage area is based on max speed of the fan under standard test condition.
2. Air velocity and coverage area can be affected at site with respect to fan mounting height, any barriers to air flow stream, Bottom of fan above the floor level.

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