

TECHNICAL SPECIFICATION

EVAPORATIVE AIR COOLER | SUPPLY & INSTALLATION MODEL NO.: JCB EAC 30J

M.O.C. OF BODY	UV TREATED POLYPROPYLENE
DISCHARGE	TOP
VOLTAGE	3 ϕ , 415 V / 50 Hz
NOISE	<70 dB
WATER CONSUMPTION	25 - 30 LPH
TANK CAPACITY	30 L
GROSS WEIGHT	140 KG
NET WEIGHT	100 KG
SPEED	VARIABLE SPEED
AIR FLOW	30000 CMH
STATIC PRESSURE	36 mm wg
FAN DIAMETER	708 mm
COOLING PAD	840 x 860 x 120 mm
SIZE	1270 x 1270 x 1190 mm
DUCT OPENING	777 x 777 mm

GENERAL INFORMATION

1. Ambient Temperature : 18°C to 45°C
2. Ambient Relative Humidity : $\leq 85\%$
3. Atmospheric Pressure : 86Kpa-106Kpa
4. Water Supply Temp. : $\leq 45^{\circ}\text{C}$
5. Supply Water Pressure: 0.15-0.6Mpa

PUMP SPECIFICATION :

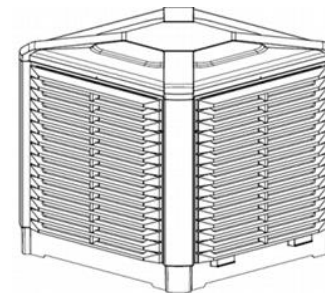
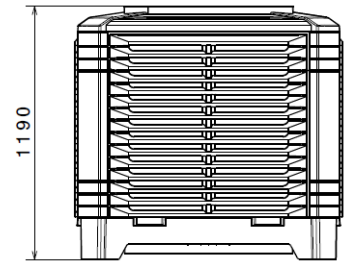
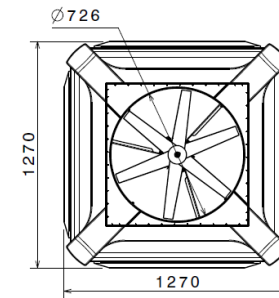
MAKE	ECOAIR
VOLTAGE	220 – 240 V
FREQUENCY	50 Hz
POWER	60 W
MAXIMUM HEAD	3 m
MAXIMUM FLOW	3000 LPH

MOTOR SPECIFICATION :

MAKE	ECOAIR
TYPE	PMSM
CURRENT	5 A
VOLTAGE	380 V
SPEED	200 TO 1420 RPM
POWER	3.0 KW
I/P FREQUENCY	50 Hz
IP	55
WEIGHT	15 Kg
EFFICIENCY	92 %

FEATURES & ADVANTAGES

1. Comfort Cooling up to 20°C with High Airflow
2. Fresh, Filtered, Cool & Oxygen Rich Air
3. Energy Saving up to 80%
4. Environment Friendly
5. Dust Protection Mesh



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

