

TECHNICAL SPECIFICATION

EVAPORATIVE AIR COOLER EAC 30 1S

ecoair®



MODEL NO : EAC 30 1S

M. O. C. of BODY	UV TREATED POLYPROPYLENE
DISCHARGE	SIDE/TOP/BOTTOM
POWER LINE/VOLTAGE (V)	3 ϕ – 415,
SOUND LEVEL (dB)	<70
WATER CONSUMPTION(LPH)	25 – 30
TANK CAPACITY (L)	30
GROSS WEIGHT (KG)	140
NET WEIGHT (KG)	100
SPEED	SINGLE SPEED
FREQUENCY (HZ)	50
AIR FLOW (CMH)	30000
STATIC PRESSURE(MMWG)	36
FAN DIAMETER (MM)	708
COOLING PAD	840 X 860 X 120
SIZE	1270 X 1270 X 1190
DUCT OPENING	777 X 777

MOTOR SPECIFICATION :

MAKE	ECOAIR
TYPE	INDUCTION
CURRENT (A)	6.0
VOLTAGE(V)	415
SPEED (RPM)	1440
POWER (KW)	3.0
FREQUENCY (HZ)	50
PROTECTION RATING	IP55
WEIGHT (KG)	30

PUMP SPECIFICATION:

MAKE	ECOAIR
VOLTAGE (V)	230
POWER (W)	60
FREQUENCY (HZ)	50
MAX. HEAD (M)	3
MAX. FLOW (LPH)	3000

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TECHNICAL SPECIFICATION

EVAPORATIVE AIR COOLER EAC 30 2S

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MODEL NO : EAC 30 2S

M. O. C. of BODY	UV TREATED POLYPROPYLENE
DISCHARGE	SIDE/TOP/BOTTOM
POWER LINE/VOLTAGE (V)	3 ϕ – 415,
SOUND LEVEL (dB)	<70
WATER CONSUMPTION(LPH)	25 – 30
TANK CAPACITY (L)	30
GROSS WEIGHT (KG)	140
NET WEIGHT (KG)	100
SPEED	TWO SPEED
FREQUENCY (HZ)	50
AIR FLOW (CMH)	30000
STATIC PRESSURE(MMWG)	36
FAN DIAMETER (MM)	708
COOLING PAD	840 X 860 X 120
SIZE	1270 X 1270 X 1190
DUCT OPENING	777 X 777

MOTOR SPECIFICATION :

MAKE	ECOAIR
TYPE	INDUCTION
CURRENT (A)	6.2 / 2.8
VOLTAGE(V)	415
SPEED (RPM)	1400 / 960
POWER (KW)	3.0 / 1.0
FREQUENCY (HZ)	50
PROTECTION RATING	IP55
WEIGHT (KG)	30

PUMP SPECIFICATION:

MAKE	ECOAIR
VOLTAGE (V)	230
POWER (W)	60
FREQUENCY (HZ)	50
MAX. HEAD (M)	3
MAX. FLOW (LPH)	3000

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TECHNICAL SPECIFICATION

EVAPORATIVE AIR COOLER EAC 22 1S

ecoair®



MODEL NO : EAC 22 1S

M. O. C. of BODY	UV TREATED POLYPROPYLENE
DISCHARGE	SIDE/TOP/BOTTOM
POWER LINE/VOLTAGE (V)	3 ϕ – 415,
SOUND LEVEL (dB)	<70
WATER CONSUMPTION(LPH)	20 – 25
TANK CAPACITY (L)	30
GROSS WEIGHT (KG)	120
NET WEIGHT (KG)	90
SPEED	SINGLE SPEED
FREQUENCY (HZ)	50
AIR FLOW (CMH)	22500
STATIC PRESSURE(MMWG)	27
FAN DIAMETER (MM)	708
COOLING PAD	840 X 860 X 100
SIZE	1270 X 1270 X 1190
DUCT OPENING	777 X 777

MOTOR SPECIFICATION :

MAKE	ECOAIR
TYPE	INDUCTION
CURRENT (A)	4.0
VOLTAGE(V)	415
SPEED (RPM)	1430
POWER (KW)	2.0
FREQUENCY (HZ)	50
PROTECTION RATING	IP55
WEIGHT (KG)	26

PUMP SPECIFICATION:

MAKE	ECOAIR
VOLTAGE (V)	230
POWER (W)	60
FREQUENCY (HZ)	50
MAX. HEAD (M)	3
MAX. FLOW (LPH)	3000

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TECHNICAL SPECIFICATION

EVAPORATIVE AIR COOLER EAC 22 2S

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MODEL NO : EAC 22 2S

M. O. C. of BODY	UV TREATED POLYPROPYLENE
DISCHARGE	SIDE/TOP/BOTTOM
POWER LINE/VOLTAGE (V)	3 ϕ – 415,
SOUND LEVEL (dB)	<70
WATER CONSUMPTION(LPH)	20 – 25
TANK CAPACITY (L)	30
GROSS WEIGHT (KG)	120
NET WEIGHT (KG)	90
SPEED	TWO SPEED
FREQUENCY (HZ)	50
AIR FLOW (CMH)	22500
STATIC PRESSURE(MMWG)	27
FAN DIAMETER (MM)	708
COOLING PAD	840 X 860 X 100
SIZE	1270 X 1270 X 1190
DUCT OPENING	777 X 777

MOTOR SPECIFICATION :

MAKE	ECOAIR
TYPE	INDUCTION
CURRENT (A)	4.2 / 2.3
VOLTAGE(V)	415
SPEED (RPM)	1350 / 920
POWER (KW)	2.0 / 0.75
FREQUENCY (HZ)	50
PROTECTION RATING	IP55
WEIGHT (KG)	26

PUMP SPECIFICATION:

MAKE	ECOAIR
VOLTAGE (V)	230
POWER (W)	60
FREQUENCY (HZ)	50
MAX. HEAD (M)	3
MAX. FLOW (LPH)	3000

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TECHNICAL SPECIFICATION

EVAPORATIVE AIR COOLER EAC 22 SINGLE ϕ

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MODEL NO : EAC 22 SINGLE ϕ

M. O. C. of BODY	UV TREATED POLYPROPYLENE
DISCHARGE	SIDE/TOP/BOTTOM
POWER LINE/VOLTAGE (V)	1 ϕ – 230,
SOUND LEVEL (dB)	<70
WATER CONSUMPTION(LPH)	20 – 25
TANK CAPACITY (L)	30
GROSS WEIGHT (KG)	120
NET WEIGHT (KG)	90
SPEED	VARIABLE SPEED
FREQUENCY (HZ)	50
AIR FLOW (CMH)	22500
STATIC PRESSURE(MMWG)	27
FAN DIAMETER (MM)	708
COOLING PAD	840 X 860 X 100
SIZE	1270 X 1270 X 1190
DUCT OPENING	777 X 777

MOTOR SPECIFICATION :

MAKE	ECOAIR
TYPE	INDUCTION
CURRENT (A)	6.2
VOLTAGE(V)	230
SPEED (RPM)	940
POWER (KW)	1.5
FREQUENCY (HZ)	50
PROTECTION RATING	IP44
WEIGHT (KG)	28

PUMP SPECIFICATION:

MAKE	ECOAIR
VOLTAGE (V)	230
POWER (W)	60
FREQUENCY (HZ)	50
MAX. HEAD (M)	3
MAX. FLOW (LPH)	3000

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TECHNICAL SPECIFICATION

EVAPORATIVE AIR COOLER EAC 18

ecoair®



MODEL NO : EAC 18

M. O. C. of BODY	UV TREATED POLYPROPYLENE
DISCHARGE	SIDE/TOP/BOTTOM
POWER LINE/VOLTAGE (V)	3 ϕ – 415,
SOUND LEVEL (dB)	<70
WATER CONSUMPTION(LPH)	15 – 20
TANK CAPACITY (L)	30
GROSS WEIGHT (KG)	100
NET WEIGHT (KG)	80
SPEED	SINGLE SPEED
FREQUENCY (HZ)	50
AIR FLOW (CMH)	18000
STATIC PRESSURE(MMWG)	18
FAN DIAMETER (MM)	708
COOLING PAD	840 X 860 X 80
SIZE	1270 X 1270 X 1190
DUCT OPENING	777 X 777

MOTOR SPECIFICATION :

MAKE	ECOAIR
TYPE	INDUCTION
CURRENT (A)	2.5
VOLTAGE(V)	415
SPEED (RPM)	1400
POWER (KW)	1.1
FREQUENCY (HZ)	50
PROTECTION RATING	IP44
WEIGHT (KG)	28

PUMP SPECIFICATION:

MAKE	ECOAIR
VOLTAGE (V)	230
POWER (W)	60
FREQUENCY (HZ)	50
MAX. HEAD (M)	3
MAX. FLOW (LPH)	3000

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TECHNICAL SPECIFICATION

EVAPORATIVE AIR COOLER EAC 18 SINGLE ϕ

ecoair®



MODEL NO : EAC 18 SINGLE ϕ

M. O. C. of BODY	UV TREATED POLYPROPYLENE
DISCHARGE	SIDE/TOP/BOTTOM
POWER LINE/VOLTAGE (V)	1 ϕ – 230,
SOUND LEVEL (dB)	<70
WATER CONSUMPTION(LPH)	15 – 20
TANK CAPACITY (L)	30
GROSS WEIGHT (KG)	100
NET WEIGHT (KG)	80
SPEED	VARIABLE SPEED
FREQUENCY (HZ)	50
AIR FLOW (CMH)	18000
STATIC PRESSURE(MMWG)	18
FAN DIAMETER (MM)	708
COOLING PAD	840 X 860 X 80
SIZE	1270 X 1270 X 1190
DUCT OPENING	777 X 777

MOTOR SPECIFICATION :

MAKE	ECOAIR
TYPE	INDUCTION
CURRENT (A)	4.8
VOLTAGE(V)	230
SPEED (RPM)	1400
POWER (KW)	1.1
FREQUENCY (HZ)	50
PROTECTION RATING	IP55
WEIGHT (KG)	28

PUMP SPECIFICATION:

MAKE	ECOAIR
VOLTAGE (V)	230
POWER (W)	60
FREQUENCY (HZ)	50
MAX. HEAD (M)	3
MAX. FLOW (LPH)	3000

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