

ECOTM



CHILLER



ECO Chiller

Air Conditioning
Heating
Smart Solutions

Refrigeration
Ventilation
Energy

Who We Are

ECO CHILLER is a leading company specialized in the manufacture of refrigeration and air conditioning equipment's, Which was founded in 2014.

ECO CHILLER offers all the appropriate solution and innovates new solutions with the aim of saving energy.

ECO CHILLER provides refrigeration equipment's from 1 ton to 340 tons of refrigeration using scroll, reciprocating and screw compressors.

ECO CHILLER uses the latest technology to provide all the necessary protection for the equipment's and the entire system.

ECO CHILLER produces condensing units ranging from 5 tons to 50 tons of refrigeration using scroll compressors that work with high efficiency even in bad climatic condition.

ECO CHILLER produces air handling units from 2025 CFM to 20250 CFM with external static pressure up to 4 in.wg, all types of filter can be used such as aluminium filters from G2 to G4, BAG filter from F7 to F8, HEPA filters H13 and H14.

Contact Us

Sales@eco-chiller.com

technical@eco-chiller.com

Sales .: 01050986822
01050986823

CustomerService .: 01050986820
01050986821

1-2

01 - Company Profile
02 - Index

3-4

SCROLL Chiller (1 & 2)

Model : EACCXXSP

Range : from (5)ton - to (96)ton

5-6

RECIPROCATING Chiller (1 & 2)

Model : EACCXXPP

Range : from (20)ton - to (192)ton

7-8

SCREW Chiller (1 & 2)

Model : EACCXXWXP

Range : from (54)ton - to (340)ton

9-10

CONDENSING UNITS (1 & 2)

Model : ECUXXSXP

Range : from (5)ton - to (50)ton

11-12

AIR HANDLING UNITS(1 & 2)

Model : EAUXXSXP

Range : from (2025)Cmf - to (20250)Cmf

13-14

OUR PRODUCTS

A set of Photos arranged
for all Products

MODEL	EAU6S1P	EAU10S1P	EAU12S1P	EAU15S1P	EAU18S2P	EAU24S2P
POWER SUPPLY	380/3/50HZ					
FRAME	ALUMINIUM FRAME					
CASING	STEAL WITH ELCTROSTATIC BOWDER					
INSULATION	2 INCH POLYURETHANE FOAM OR FIBERGLASS					
CAPACITY(TON)	5	8	10	12	15	20
CAPACITY(KW)	18	28	35	42	53	70
CAPACITY(BTUH)	60000	96000	120000	144000	180000	240000
EVAPORATOR	COPPER TUBES, ALUMINUM FINNS					
N.O.	1					
CIRCUIT	1	1	1	1	2	2
TON/CKT	5/1	8/1	10/1	12/1	15/2	20/2
NO.OF.ROWS	4					
NO.OF.FINS	10					
TOTAL FACE AREA(FT ²)	4.05	6.48	8.1	9.72	12.15	16.2
TUBE DIAMETER	3/8"					
SUPPLY FAN	CENTRIFUGAL DOUBLE WIDTH DOUBLE INLET					
N.O.	1					
DRIVE TYPE	BELLT DRIVEN					
TOTAL NOMINAL AIR FLOW(CFM)	2025	3240	4050	4860	6075	8100
E.ST.P(INWG)	1					
MOTOR	INDUCTION CLASS F INSULATION					
N.O.	1					
NOMINAL POWER	2.2	4	4	4	5.5	5.5

Capacity Rating are based on: 76/63° F DB/WB ON COIL TEMPERATURE
95 °F OUTDOOR AIR TEMPERATURE

ECO CHILLER HAS THE RIGHT TO CHANGE THE SPECIFICATION WITHOUT PRIOR NOTICE

MODEL	EAU30S2P	EAU36S4P	EAU42S4P	EAU48S4P	EAU54S4P	EAU60S4P
POWER SUPPLY	380/3/50HZ					
FRAME	ALUMINIUM FRAME					
CASING	STEAL WITH ELCTROSTATIC BOWDER					
INSULATION	2 INCH POLYURETHANE FOAM OR FIBERGLASS					
CAPACITY(TON)	25	30	35	40	45	50
CAPACITY(KW)	88	106	123	141	158	176
CAPACITY(BTUH)	300000	360000	420000	480000	540000	600000
EVAPORATOR	COPPER TUBES, ALUMINUM FINS					
N.O.	1					
CIRCUIT	2	4	4	4	4	4
TON/CKT	25/2	30/4	10/1,10/1 7.5/1,7.5/1	40/4	12.5/1,12.5/1 10/1,10/1	50/4
NO.OF.ROWS	4					
NO.OF.FINS	10					
TOTAL FACE AREA(FT ²)	20.25	24.3	28.35	32.4	36.45	40.5
TUBE DIAMETER	3/8"					
SUPPLY FAN	CENTRIFUGAL DOUBLE WIDTH DOUBLE INLET					
N.O.	1					
DRIVE TYPE	BELLT DRIVEN					
TOTAL AIR FLOW	10125	12150	14175	16200	18225	20250
E.ST.P(INWG)	1					
MOTOR	INDUCTION CLASS F INSULATION					
N.O.	1					
NOMINAL POWER	5.5	7.5	11	11	11	11

Capacity Rating are based on: 76/63° F DB/WB ON COIL TEMPERATURE
95 °F OUTDOOR AIR TEMPERATURE

ECO CHILLER HAS THE RIGHT TO CHANGE THE SPECIFICATION WITHOUT PRIOR NOTICE