

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

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SCROLL Chiller (1 & 2)

Model : EACCXXSP

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

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RECIPROCATING Chiller (1 & 2)

Model : EACCXXXP

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 : ECUXXSP

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

11-12

AIR HANDLING UNITS(1 & 2)

Model : EAUXXSP

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

13-14

OUR PRODUCTS

A set of Photos arranged
for all Products

MODEL	ECU18S1P	ECU28S1P	ECU35S1P	ECU42S1P	ECU53S2P	ECU70S2P
POWER SUPPLY	380/3/50HZ					
CASING	STEAL WITH ELCTROSTATIC BOWDER					
CAPACITY(TON)	5	8	10	12	15	20
CAPACITY(KW)	18	28	35	42	53	70
CAPACITY(BTUH)	60000	96000	120000	144000	180000	240000
COMPRESSOR	HERMETIC SCROLL COMPRESSOR					
N.O.	1	1	1	1	2	2
CIRCUIT	1	1	1	1	2	2
OIL QUANTITY(L)	1.8	3.25	3.37	3.38	3.22/3.25	3.37/3.37
RLA(A)	10.5	14	20	25	14/14	18/18
LRA(A)Y/YY	100	118	140	174	118/118	140/140
CONDENSER	ALUMINIUM FINS COPPER TUBES					
N.O.	1	1	1	1	2	2
N.O. OF ROW	3	3	3	3	3	3
NO.OF.FINS	12	12	12	12	12	12
FACE AREA	0.8	1.28	1.78	1.8	2.2	3.5
FANS	PROPELLER DIRECT DRIVE					
N.O.	1	1	1	1	2	2
DIAMETER	630	630	630	630	630	630
AIR FLOW RATE	4000	7000	9000	9500	9500	14000

Capacity Rating are based on: 44.6°F saturated temperature
and 95°F ambient temperature.

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

MODEL	ECU88S2P	ECU106S2P	ECU123S2P	ECU141S2P	ECU158S2P	ECU176S2P
POWER SUPPLY	380/3/50HZ					
CASING	STEEL WITH ELCTROSTATIC BOWDER					
CAPACITY(TON)	25	30	35	40	45	50
CAPACITY(KW)	88	106	123	141	158	176
CAPACITY(BTUH)	300000	360000	420000	480000	540000	600000
COMPRESSOR	HERMETIC SCROLL COMPRESSOR					
N.O.	2	4	4	4	4	4
CIRCUIT	2	2	2	2	2	2
OIL QUANTITY(L)	3.38	3.25/3.25 3.25/3.25	3.37/3.37 3.25/3.25	3.37/3.37 3.37/3.37	3.38/3.38 3.37/3.37	3.38/3.38 3.38/3.38
RLA(A)	25/25	14/14	20/20 14/14	20/20 20/20	25/25 18/18	25/25 25/25
LRA(A)/YY	174/174	118/118	140/140 118/118	140/140 140/140	174/174 140/140	174/174 174/174
CONDENSER						
N.O.	2	3	4	4	4	4
N.O. OF ROW	3	3	3	3	3	3
NO.OF.FINS	12	12	12	12	12	12
FACE AREA	3.5	5.3	5.3	7	7	7.2
FANS	PROPELLER DIRECT DRIVE					
N.O.	2	4	4	4	4	4
DIAMETER	630	630	630	630	630	630
AIR FLOW RATE	19000	21000	28000	28000	38000	38000

Capacity Rating are based on: 44.6°F saturated temperature
and 95°F ambient temperature.

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