

Design:- 30 TR Air Coold Chiller Machine

Comeplete Unit Like Condensar And Compressors Is mounted on a sturdy frame the refrigerant circuit is completely piped at the factory and it is operating with first charge refrigerant and oil the circuit.

- \* **Futures:-**

  - > Modular Design Chilling Plant
  - > Idael For Space Economy
  - > Easy Moment
  - > Efficient Cooling
- ( Air Cooled Scroll Comp. )

- \* **Specification For Chilling Plant:-**

  - 1 -> Plant Dimension
  - 2 -> I.B.T. Size:-
  - 3 -> Medium to be Cooled
  - 4 -> Inlet Temp.
  - 5 -> Outlet Temp.
  - 6 -> water flow
  - 7 -> Refrigerant
  - 8 -> Chilling Plant Caps.( Nos - 1 )
  - 9 -> Cooling Efficiency
- > 114" x 50" x 72" ( L x W x H ) ( In Inch )
  - > -
  - > M.E.G. ( 20 % )
  - > 29\*
  - > 20\*
  - > 9000 litre
  - > R - 22/R 407 C
  - > 30 Tr. (15 Tr. x 2 )
  - > Tested On site

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Chilling Plant Component Details		
PARTS	MAKE	Lot
Base Fran	Jenny	Lot - 1
Compress	ZR 250 Scroll Emerson - 300 ( Scroll )	Lot - 2
Air Coole	Jenny	Lot - 2
Axial Fan	High Cool /Kanbo	Lot- 3
P.H.E. Ch	Swep / Kelvion	Lot - 2
Accumulat	Emerson/Dryall	Lot - 2
Vibration	Henry/ Dryall	Lot - 2
Solinoide	Danfoss/O-Bell	Lot - 2
Drier/Filte	Danfoss / Emerson	Lot - 2
Sight Glas	Danfoss/O-Bell	Lot - 2
Ball Valve	Danfoss	Lot - 2
Ex.Valve	Danfoss	Lot - 2
L.P/ H.P.	Danfoss	Lot - 2
Low Press	Imported hongsen	Lot - 2
High Prea	Imported hongsen	Lot - 2
Water Pur	Kirloskar / Crompton/silver	Lot - 1
Water Flo	Cstle/honeywell	Lot - 2
S.P.P.	GIC / Ellico	Lot - 1
Main M.C	C&S/TC	Lot - 1
Contacto	C&S/TC	Lot - 4
Relay	C&S/TC	Lot - 4
Temp. Me	Sub Zero	Lot - 2
Volt/Amp	Selec / AE	Lot - 1

- Electrical Specification :-**
- 1) Power ! :- 440 V / 3 Phase / 50 Hz
  - 2) Connec :- 38 Kw ( 59.85 Hp )
- ( Maxmium )

Note :- Feed pump And Piping At Custmer Scope