



GSTIN 24AAECR3013M1ZJ

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**CHILLING PLANT SPECIFICATION FOR 3 TR AT 10 DEG.**

ITEM	DESCRIPTION
<b>Capacity of Chilling plant</b>	3 TR
<b>Cooling Capacity</b>	9000 K/Cal/Hr
<b>Cooling Medium</b>	R-22
<b>Refrigeration Compressor</b>	Quantity- 1 no. Make- Emerson Copland, Model no. CR- 42-3 Phase
<b>Pump for Water circulations</b>	1 no. qty, Power- 1 hp, Type – Centrifugal, Make-Crompton Model – Mini Master 1 3Phase
<b>Condenser (Air cooled)</b>	1 no. qty. of Size 24" x 24" in 4 rows , Type – Finned tube copper
<b>Fan</b>	Quantity- 1 no. Type- Axial Type Fan Make- Rexnord, Size- 18"
<b>Cooling through</b>	BHE Make- Alfa Laval plates no-30
<b>Expansion Valve</b>	Danfoss
<b>Chiller structure</b>	MOC-M.S Size- 36" L x 40" W x 50" ht powder coated with wheel
<b>Electrical items</b>	Make- L&T / Trident / Indo
<b>Panel function</b>	Make Subzero with RYB indication bulb, Pump on/off switch with indication bulb, Compressor on/off switch with indication bulb
<b>Temperature indicator with temperature element</b>	Quantity- 1 no. Subzero
<b>Refrigeration Piping &amp; Accessories</b>	Interconnecting Refrigeration Copper pipe with Expansion valves, 2 no. Pressure gauge,

**AN ISO 9001 : 2008 COMPANY**

॥ Shree Umiya Matay Namah ॥

**Raj**

**Water Technology (Guj.) Pvt. Lt**

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