GSTIN: 24AAECR3013M1ZJ

116-D, Govt. Industrial Estate, Charkop, Kandiwali (West),

MUMBAI OFFICE:

Mumbai - 400067,



AHMEDABAD OFFICE:

BRTS Bus Stop, N.H.-8

Ahmedabad - 382325.

Opp. Soni ni Chal,

B/9, Sumel-7, Business Park,

: +91 70432 55777

info@rajwater.com

E-mail: inquiry@rajwater.com

Water Technology (Guj.) Pvt. Ltd

HEAD OFFICE:

Plot No.: 27, Survey No. 47, Jivraj Industrial Area, Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.

: +91 281 - 2922777 Telefax: +91 281 - 2922481

: +91 74050 50444 / +91 70439 55777

Website: www.rajwater.com

: inquiry@rajwater.com / info@rajwater.com

Maharashtra. Cell : +91 73595 95577

info@rajwater.com

E-mail: inquiry@rajwater.com

7.5-Ton Chiller Machine Specification

Basis of Design: -

REFRIGERANT CAPACITY	7.50 TR
COMPRESSOR TYPE	SCROLL TYPE
REFRIGERANT SYSTEM	R-22 (AIR COOLED)
FLUID TO BE COOLED	WATER
FLOW RATE	800 LPH
INLET TEMPERATURE	35 DEG. C.
OUTLET TEMPERATURE	2 DEG. C.

We take great pleasure in submitting our offer for,

WATER COOLED PACKAGE CHILLER.

The Chiller is compact; Skid mounted and completely automatic does not required any site work and is READY TO USE TYPE.

ANNEXURE-"A" : Specification Sheet, Scope of Work & Price Schedule.

: Excluded work. **ANNEXURE-"B"**

We hope you will find our above offer quite in line with your requirement and look forward to hearing from you favorably in the matter. However, should you require any more details, please feel free to write us.

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"A" ANNEXURE

SPECIFICATION SHEET AND PRICE SCHEDULE:

The chiller is compacting, automatic and having aesthetic and elegant finish Package Chiller is mounted on heavy base made out of MS Square section and powder coated. 1 Compressor, Plate Type Heat Exchangers and 1 Pump are mounted on base. Water cooled Condenser & Cooling Tower are provided at side. Control Panel Box including Switch and instruments, for all Motors and Pumps is mounted in front for ease of operation. Unit is properly cleaned internally, Nitrogen Pressure tested at 350 Psig evacuated and properly gas charged.

PACKAGE CHILLER:

- 1) Scroll Compressor 1 Nos. Make Copeland or Danfoss
- 2) PHE Type Heat Exchanger 1 Nos. Make **Danfoss or Alfa Laval.**
- 3) Water cooled Condenser, made out of 24 SWG thick 3/8 inch OD.
- 4) Refrigeration Controls and Valves:
 - Digital Temperature Controller a.
 - Electronics Thermostat. b.
 - Low/High Pressure Cutout. Make ALCO or RANCO C.
 - d. Liquid Refrigerant Drier
 - Water Flow Switch
- 5) Electrical Control Panel Board.
- Chilled Water Pump 1 HP of Standard Brand 1 Nos. 6)
- 7) Interconnecting Refrigeration copper pipes and fitting including, Suction line is duly insulated.
- Electrical wiring work carried out from Control Panel Box to Compressor, 8) Exhaust fan & Pump 1 Pcs. each
- Refrigerant Gas Freon R-22 FIRST CHARGED 9)

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Raj

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info@rajwater.com

ANNEXURE "B"

EXPOTION / EXCLUSION:

The following works/items not covered under the scope of supply and the same to be arranged by you at your cost, labor and material.

- 1. Piping between cooling tower and condenser will be in customer scope.
- 2. All kinds of civil/construction work such as breaking, providing, opening, refinishing, sealing & Grounding etc.
- 3. If our mechanic will have to stay for overnight for the installation of machine, it will be charged extra.
- 4. Electrical supply and earthling up to Control Panel Board

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C. Chiller Machine 7.5 Ton

