



AIRTECH
PACKAGE TYPE CHILLING PLANT

The new generation chilling solutions

Compact Design

Air/Water Cooled Condenser

Fully Automatic

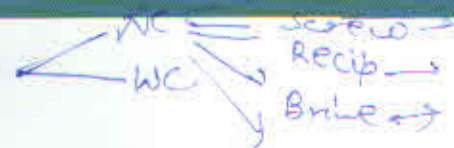
Thermostatic Exp. Device

High Efficiency Condenser

Automatic Temperature Controller



AIRTECH CHILLING PLANT



Chilling through technological excellence !

- Chilled Brine / Water - 40°C to + 20°C temperature range
- Available from 3 TR to 250 TR capacity.
- Compact Design covering minimum floor area.

Unmatched Chilling, Exceptional Features

Breakthrough technology that ensures optimum performance, long life and easy serviceability, plus precision engineering, contemporary design, selection of appropriate materials, upgraded manufacturing process, assembling and testing services to ensure perfect quality control and compact and uncluttered equipment design.

Low Cost Maintenance

Supreme Quality that requires low maintenance.

Customer Care

To take care of all your maintenance requirements. Single source responsibility cover including designing, manufacturing, installation & servicing by experienced and competent engineers.

Ideal and most suited for a wide spectrum of applications in Industries like

- Air Conditioning • Dairies • Solvent Plant • Chemical
- Food (Soft Drink etc.) • Rubber • Anodizing • Vanaspati
- Automobile • Petrochemical • Carbon Plants
- Pharmaceutical • Plastic (Blow Moulding, HDPE/PVC Pipes, PP Films, Pet Perform, Multi Layers & Mono Layers, Moulding, HDPE/PP Tape Plants, Lamination) • Malt Plant & for many other industrial uses.



Specifications

Model	ACH-3 ACHW-3	ACH-5 ACHW-5	ACH-7.5 / ACHW-7.5	ACH-10 / ACHW-10	ACH-15 / ACHW-15	ACH-20 / ACHW-20	ACH-25 / ACHW-25	ACH-30 / ACHW-30
Refrigeration Capacity	3TR	5TR	7.5TR	10TR	15TR	20TR	25TR	30TR
Chilled Water Flow (LPH)	2250	3750	5625	7500	11250	15000	18750	22500
Temperature Range	4° - 20°C							
Power Supply	415V, 50Hz AC, 3PH.							
Compressor	Reciprocating / Scroll / Screw / Semi Hermatic / Open Type							
Chiller	Dx-Type							
Condenser	Air/Water Cooled							

- Due to continuous product development and improvement, specifications and technical details are subject to change without notice.
- Capacities are based on 12° C Temp. of chilled water.
- ΔT for chiller shall be 4°C.
- For Water Cooled Condenser, water Inlet temp. should be 32°C Max.
- For Air Cooled Condenser, ambient temperature considered is 35°C.
- Higher Capacity chilling plants are also available on demand.
- ACH - Air Cooled.
- ACHW - Water Cooled.

Airtech Cooling PROCESS (Pvt.) Ltd.

(Formerly known as M/s Airtech Engineers)
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