



# MEETING REGULATORY STANDARDS WITH PROFITABILITY AND SUSTAINABILITY

Best in class absorption technology is a game changer for process and facility environmental control in pharma companies. Our innovative and proven solutions harness excess heat, helping you deliver on your sustainability and financial goals with minimal expenditure.

## Benefits:



Improve process efficiency and production rate



Enhance product quality



Reduce operational costs



Conserve resources and lower emissions

## Our solutions find application in

- Bulk Drug Production
- Reactor Cooling
- HVAC/AHU Application
- Primary Condenser of Distillation Column
- Secondary Condenser of Distillation Column
- Solvent Recovery

## Our offerings for the industry are

### Absorption Chillers

COP

High COP -  
About 1.5

### Heat Pumps



Delivers hot water  
up to 90°C (194° F)

### Chiller-Heaters



Simultaneous cooling &  
heating saving up to  
40% operational costs

## Why Thermax's Solutions?

- Electricity-free cooling and heating
- Low steam consumption
- No vibrating parts
- Low maintenance
- No harmful refrigerants
- No requirement for LiBr/DM Water top-up
- Crystallization-free design
- 24x7 IIoT-based chiller monitoring

