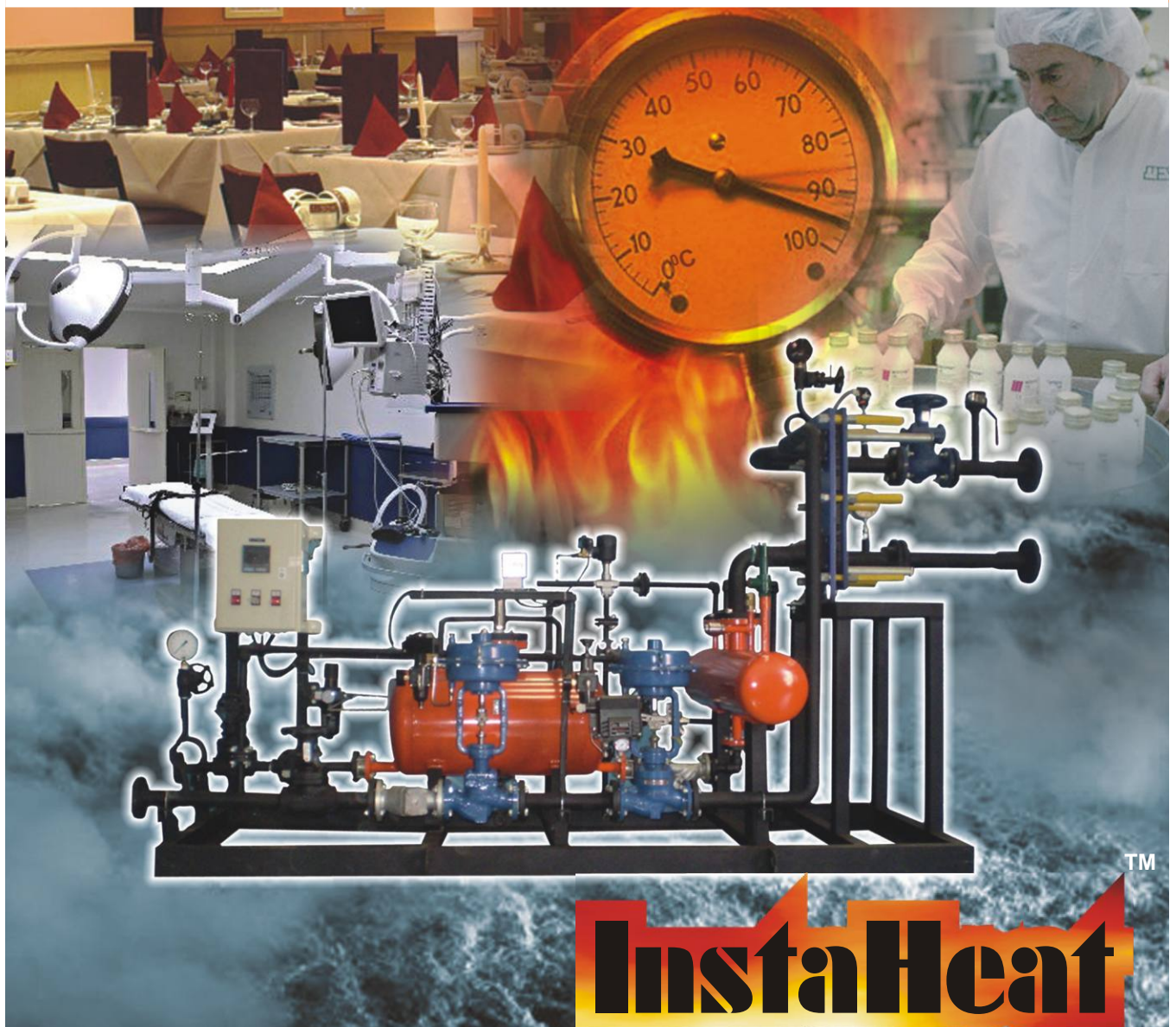


C&H SERVICES SBU



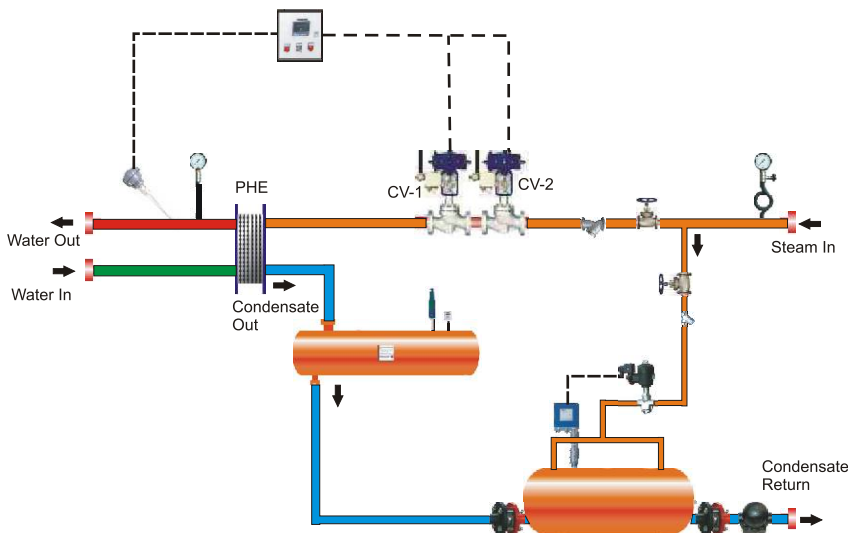
Instantaneous Hot Water Generator, as & when you need

■ What is InstaHeat?

InstaHeat is a packaged, instantaneous hot water generator that uses steam as an indirect heating medium in a compactly designed plate heat exchanger, with precise temperature control of process side hot water, irrespective of variable load condition. This also enhance system efficiency through efficient condensate removal.

**Instant Hot Water Generation at the right temperature,
right quantity & right quality**

Scheme



Features & Benefits

- Skid mounted unit - Easy and quick installation & commissioning.
- Fully automatic operation - No manual intervention required
- Pump and trap combination used - No stall problems.
- Compact & efficient PHE design ensures optimum turbulence & heat transfer
- Efficient and complete condensate recovery, ensure minimum heat loss
- PID controlled pneumatically operated control valves, ideal for fluctuating load conditions
- Range from 5 to 30 m³ of hot water flow rate; higher size available on request
- Minimum maintenance
- Precise control of Process water temperature, maximum up to 90 deg C
- Instantaneous hot water generation "as and when you need"
- Water quality not affected due to indirect heating.

Applications



Pharmaceutical Industry



Hotels and Hospitals



Breweries



Textile Industry



Air Handling Units



Hot Water Fired Chillers

Ordering Information

- Hot water application
- Hot water flow, m³/hr
- Process supply water temperature, °C
- Process return water temperature, °C
- Steam pressure available, kg/cm²g

For more information, please get in touch with your nearest Thermax representative. You can also mail us at info.c&hservices@thermaxindia.com or visit us at : www.thermaxindia.com.

In view of our constant endeavor to improve the quality of our products, we reserve the right to alter or change specifications without prior notice. All photographs shown in this publication are representative in purpose, and to be used for reference only. For actual details and specifications, please refer to Thermax offer document.



THERMAX

Sustainable Solutions in
Energy & Environment

COOLING & HEATING DIVISION Services SBU

D - 13, MIDC Industrial Area, R. D. Aga Road,
Chinchwad, Pune 411 019. INDIA

Tel. : +91-20-2747 5941

Fax : +91-20-2747 7080

E-mail : info.c&hservices@thermaxindia.com

AHMEDABAD 380 006

Tel. : (079) 2657 5408 / 5341 / 7073

Fax : (079) 2657 7270

E-mail : mambiar@thermaxindia.com

BANGALORE 560 020

Tel. : (080) 2346 7761 - 64

Fax : (080) 2346 7760

E-mail : adminblr@thermaxindia.com

CHENNAI 600 018

Tel. : (044) 2435 3831 - 34

Fax : (044) 2435 3841

E-mail : chennaidivsupp@thermaxindia.com

HYDERABAD 500 482

Tel. : (040) 2339 6820 / 2331 0254

Fax : (040) 2331 2335

E-mail : hyd_sec@thermaxindia.com

MUMBAI 400 016

Tel. : (022) 2204 5391, 2204 5324

Fax : (022) 2204 0859

E-mail : psecretaria@thermaxindia.com

NEW DELHI 110 057

Tel. : (011) 2614 5319, 2614 5701

Fax : (011) 2614 5311, 2614 8679

E-mail : psupport@thermaxindia.com

KOLKATA 700 017

Tel. : (033) 2282 6711 - 13

Fax : (033) 2282 6796

E-mail : mbiswas@thermaxindia.com

International Offices:

MIDDLE EAST (DUBAI)

Tel: +9714-8861424; E-mail:

info@thermaxdubai.ae

SOUTH EAST ASIA (MALAYSIA)

Tel: +60127798493

Email: thermax@tm.net.my

HO, AFRICA, SAARC & OTHER COUNTRIES

Tel: +91-20-66128802/8818/8845

Email: info.c&hservices@thermaxindia.com

International offices:

Indonesia, Russia, Kazakstan, Saudi Arabia, Bangladesh, Sri Lanka, Hong Kong, China, Thailand, Malaysia, Philippines, UAE, Kenya, Nigeria, Brazil, UK, USA

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