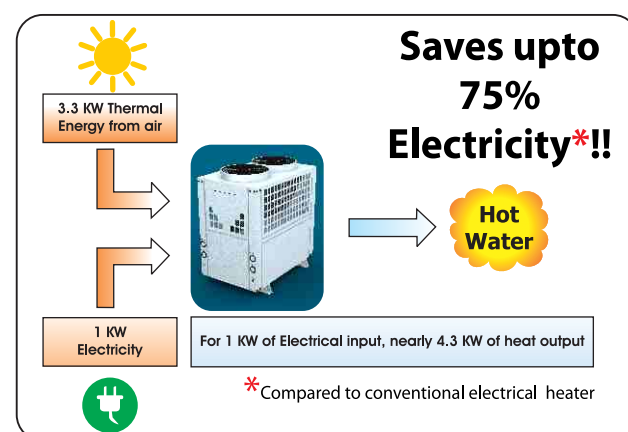


Continuing the legacy of product innovation Thermax is now introducing next generation water heating solution AquaNexa. It works on principle of extracting the heat from ambient air and transferring it to water for hot water generation.

AquaNexa ensures minimum space requirement, man less operation and low running cost. It has pollution free and low noise operation. It is the ultimate solution for all your hot water requirements for bathing, kitchen, laundry, spa and many more.

It generates hot water by extracting upto 3.3kW heat from ambient air for one 1 kW electrical input. Thus, generating upto 4.3kW hot water.



Salient Features

- High COP - Low running cost
- Compact structure - Minimum foot print
- Plug and play unit
- High efficiency heat exchanger
- Corrosion free operation & longer life
- Smart controller - Man less operation
- Low noise operation
- Pollution free operation
- Safe and reliable
- All weather round-o-clock operation



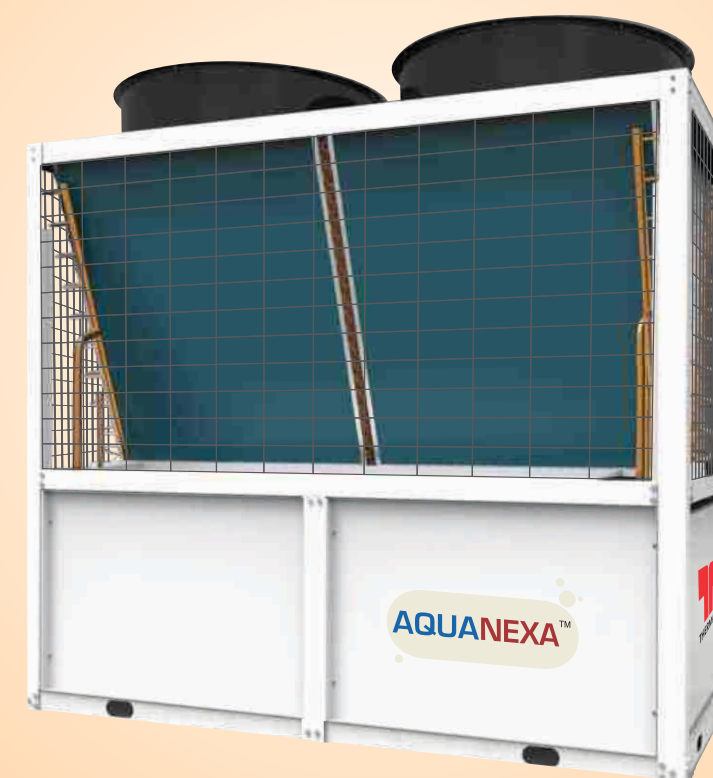
Technical Specifications

Name	ANX - 09	ANX - 19	ANX - 35	ANX - 50	ANX - 75
Heating Capacity (kW)	9	19	35	50	75
Rated Hot water output temp	55°C				
Maximum Hot water output temp	60°C				
Power Supply	220V, 50 Hz, 1 Phase		400V, 50 Hz, 3 Phase		
Rated Input Power(kW)	2.26	4.37	8.1	11.57	17.2
Max Input Power(kW)	3.11	5.38	9.96	14.23	21.16
COP	4	4.35	4.33	4.32	4.36
Refrigerent	R410A	R410A	R410A	R410A	R410A
Rated Hot water output (ltr/hr)	193.5	410	750	1075	1610
No. of Compressors	1	1	2	2	4
Circulating Water flow (m3/hr)	-	3.3	6	8.6	12.9
Pipe Size	DN 25	DN 25	DN 32	DN 32	DN 50
Noise dB A	≤ 55	≤ 63	≤ 65	≤ 68	≤ 70
Dimension					
Length (mm)	1000	820	1000	1000	2050
Width (mm)	160	695	1000	1000	1000
Height (mm)	630	1060	1858	1858	1900
Net Wt (Kg)	64	160	310	400	605
Rated conditions	Application side initial water temperature: 15°C, final temperature 55°C, max temp 60°C Ambient temperature: dry bulb 20°C, wet bulb 15°C				
Ambient Temperature Range	-7 to 43°C				



AQUANEXA™

A plug & Play Hot Water Generator



Heating Business

Improving your business is our business

Thermax is an engineering major providing sustainable solutions in the areas of energy and environment. Spanning over 86 countries, clients make use of Thermax's business-to-business solutions for heating, cooling, power and cogeneration plants; waste heat recovery units; systems for water & wastewater management and air pollution control; performance improving chemicals.

Thermax's operations are supported by ongoing Research & Development, tie-ups with global technology majors, an international sales & service network spread over 27 countries and state-of-the-art manufacturing facilities in 14 locations including India, China, Poland Indonesia, Denmark and Germany.

As a part of Thermax heating business, Process Heating solutions, a strategic business unit offers packaged boilers, thermal oil heaters, heat recovery boilers and hot water generators. Innovated by a strong R&D that focuses on customer applications, we offer a range of heating systems designed to burn fuels including biomass and heavy liquid fuels. We have installations in various parts of the world. Oil & gas based systems in Middle East and Europe, biomass and solid fuel fired equipment in South East Asia and Africa. Heating business specializes in bringing life to the most innovative product ranges catering the majority of industries across the Globe.



Sustainable Solutions in
Energy & Environment

www.thermaxglobal.com

Registered Office

D-13, MIDC Industrial Area,
R D Aga Road, Chinchwad,
Pune 411019, India
enquiry@thermaxglobal.com
Customer Care: 1800-209-0115



[shorturl.at/fyFMS](https://twitter.com/shorturl.at/fyFMS)



[shorturl.at/RSWX7](https://facebook.com/shorturl.at/RSWX7)



[shorturl.at/ctzSX](https://linkedin.com/shorturl.at/ctzSX)



[shorturl.at/dBZ05](https://youtube.com/shorturl.at/dBZ05)

Thermax Business Portfolio

- Heating
- Cooling
- Power
- Air Pollution Control
- Chemicals
- Water and Wastewater Solutions
- Solar
- Specialised Services