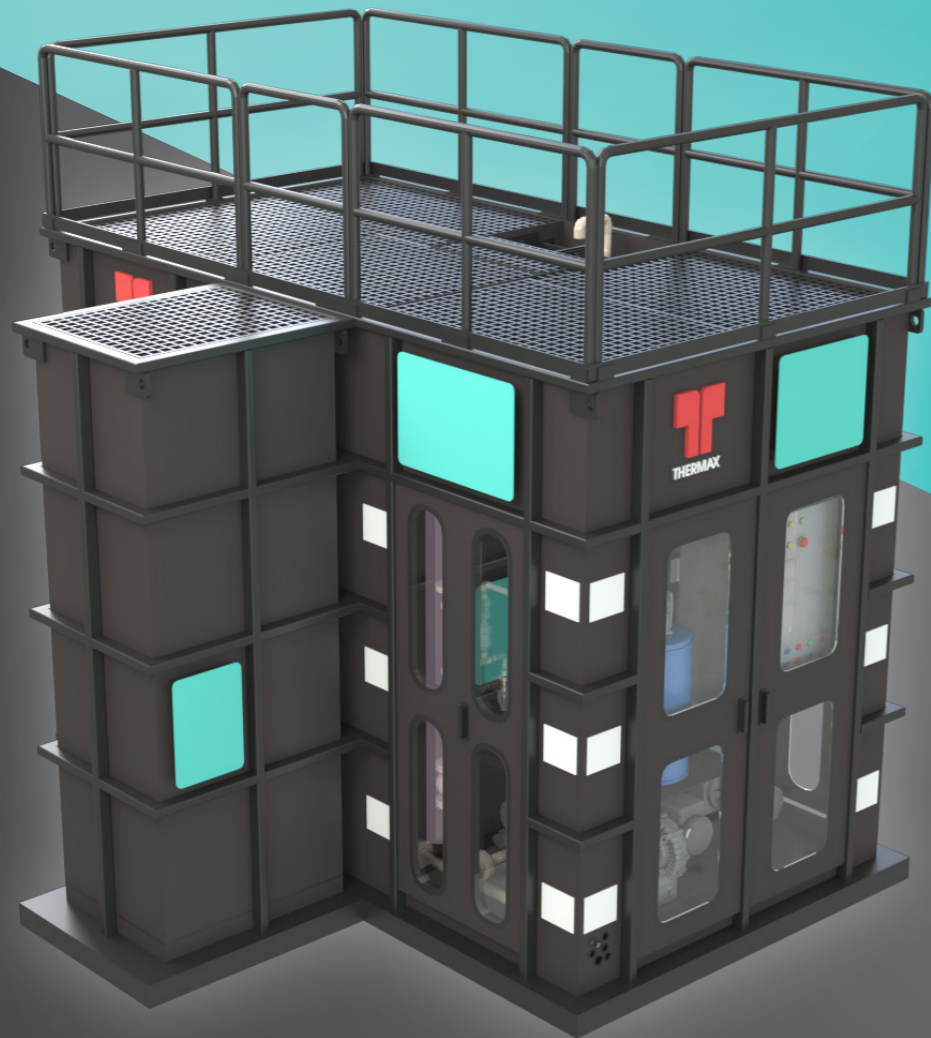


atoM Compact
Membrane
Bioreactor

The Most Compact
Sewage Recycle System

Thermax introduces a unique modularised MBR product to treat sewage efficiently contributing to the circular economy of reduce, reuse and recycle. This compact package consists of processes involving biological degradation of the organic load & nutrients and integrated with membrane filtration. It further eliminates Nitrogen & Phosphorus, consistently achieving good quality of treated sewage which is suitable for recycle and reuse.


Membrane bio-reactor is the combination of activated sludge process with membrane filtration system. This package includes the screening, oil & grease removal, equalization, fine screening, anoxic zone, aeration and membrane filtration.



Product Capacities 10, 20, 30 and 50 KLD

 Completely **Modularised**

 **Most Compact**
Sewage Recycle Plant

 Completely **Automated**
Operations

 Adherence to **Safety Norms**

 Complies to **Latest PCB Norms**

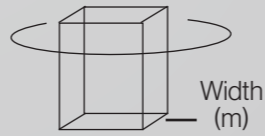
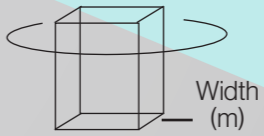
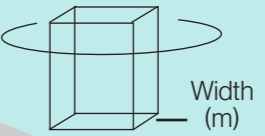
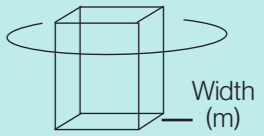
 **55% Area**
Space Reduction

 **40% Lesser Height**
for Basement Installation
Single Basement Installation

 **Consistently**
High Quality Treated Water

 Most **Silent Plant**

 Aesthetically **New Age Design**

PRODUCT SIZE 10 KLD	PRODUCT SIZE 20 KLD	PRODUCT SIZE 30 KLD	PRODUCT SIZE 50 KLD
6 Area (m ²)	10 Area (m ²)	13.5 Area (m ²)	21.6 Area (m ²)
			
Length (m) 3.4	Length (m) 5.6	Length (m) 7.5	Length (m) 12
Width (m) 1.8	Width (m) 1.8	Width (m) 1.8	Width (m) 1.8
Product Height is 2.5 m, for basement installations			

Connected Service Offerings

Thermax has first-of-the-kind series of four value added operations & maintenance services for effective and efficient plant management :

Thermax Connect



An basic assessment of the plants by Thermax experts

Thermax Care



A detailed assesement with check-up visits

Thermax Commitment



Non-comprehensive operations and maintenance

Thermax Complete



Comprehensive operations and maintenance

Market Segments



Housing and Residential Complexes



Hotels



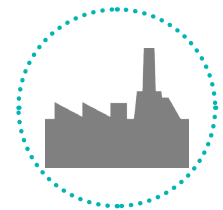
Hospitals



Educational Institutes



Commercial complexes & IT Parks



Industries



THERMAX

Sustainable Solutions in Energy & Environment

Registered Office

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

Corporate Office

Thermax House
14 Mumbai-Pune Road,
Wakdevadi, Pune 411 003
+91-20-66051200/25542122
+91-20-25541226

graphicjampm@gmail.com

www.thermaxglobal.com

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