

# AL Zamil Water Heater Dafiom





Decades of research and innovation have led to Dafiom. The first water heater engineered to withstand Saudi Arabia's demanding climate. Proudly made in the Kingdom



**Backed by  
Al Zamil's**



**Exclusive  
Build & Design**



**Maximum  
Efficiency**

**Dafiom isn't just a water heater. It's  
the future of home comfort**

# Why Choose Dafiom?

Breakthrough Innovation, Unrivaled Performance



## Corrosion-Free, Non-Metallic Tank

### Fiberglass Reinforced Construction

Eliminates rust and corrosion, ensuring a longer lifespan than traditional metal tanks.

### One-Piece Blow-Molded Design

No seams, no welds; reducing the risk of leaks and structural weaknesses.

### Weather & Impact Resistant

Built to withstand humidity, rain, and extreme conditions without deterioration.



## Effortless Installation & Maintenance

### Lightweight & Easy to Handle

Designed for smooth transport and quick setup with minimal labor.

### Integrated Drain Valve

Simplifies periodic maintenance and extends the heater's lifespan.

### Anti-Scaling System

Prevents buildup, reducing maintenance needs and maintaining efficiency



## Titanium Heating Elements

### Corrosion-Proof & Long-Lasting

Far superior to traditional copper or steel, ensuring maximum durability and efficiency.

### Stable Water Quality

Prevents contamination and maintains consistent heating performance over time.



## Superior Energy Efficiency

### High-Density Foam Insulation

Minimizes heat loss, reducing energy consumption and lowering electricity costs.

### Optimized Heat Retention

Maintains water temperature longer, requiring less frequent reheating



## Advanced Safety System

### High-Pressure & Temperature Protection

Ensures safe operation in all conditions.

### Durable, Leak-Proof Seals

Prevents water damage and system failures

## Sustainable Innovation Based on Saudi Vision Built for the future

Dafiom is engineered for energy efficiency, resource conservation, and long-term sustainability, aligning with Saudi Vision 2030's commitment to a greener future

# Revolutionizing Water Heating Technology

	Traditional Water Heaters	Dafiom
1 Materials	Metallic, prone to rust	Non-metallic, rust-free
2 Heating Elements	Copper   low-grade metal	Titanium for superior durability
3 Anode Rods	Required	Not needed
4 Lifespan	5 years	Lifetime performance
5 External Installation	Requires protection	Weather-resistant design
6 Energy Efficiency	Poor insulation	High foam insulation
7 Warranty	2-5 years	7 years

**7**

# Years of Al Zamil Warranty



**Enjoy continuous hot water with high quality that lasts a lifetime!**

Choose from 3 different heater models to suit all your needs.



Model	Capacity	watts	dimensions (cm)				GPH	energy factor	weight kg
			A	B	C	D			
dafiom 55	210 L	4200	72	15	127	135	19	0.90	53
dafiom 85	320 L	5700	72	15	180	188	26	0.90	65
dafiom 120	420 L	5700	77	15	180	188	26	0.90	79

# Tailored to Every Demand

Dafiom offers customized solutions with three distinct capacities to meet various residential, commercial, and industrial needs

**Dafiom 55**  
**210 Liter**

Ideal for households

**Dafiom 85**  
**320 Liter**

Designed for mid-sized homes with multiple bathrooms

**Dafiom 120**  
**420 Liter**

Engineered for large-scale residential, hospitality, and commercial applications with high water demand

# Versatile Applications Across Industries



## Residential Solutions

Elevate your home's water heating experience with reliable, energy-efficient performance



## Commercial Excellence

Trusted by hotels, apartment complexes, schools, and healthcare facilities for superior water heating capacity



## Industrial Reliability

Designed to sustain high-performance operations in factories, warehouses, and specialized industrial applications

# Technical Specs

	Dafiom55	Dafiom85	Dafiom120
Model			
capacity in Liters	210 Liter	320 Liter	420 Liter
Upper heating element	2100 Watt	2850 Watt	2850 Watt
lower heating element	2100 Watt	2850 Watt	2850 Watt
Power	4200 Watt	5700 Watt	5700 Watt
Voltage	240 - 220 VAC	240 - 220 VAC	240 - 220 VAC
Phase	60/50 Hz	60/50 Hz	60/50 Hz
Maximum working pressure	1034 KPa / 150 PSI	1034 KPa / 150 PSI	1034 KPa / 150 PSI
Installation type	Vertical Floor mount	Vertical Floor mount	Vertical Floor mount
Ingress Protection	IPX4	IPX4	IPX4

# Unparalleled Performance, Built to Last

Manufactured by Al Zamil, Dafiom redefines water heating with unmatched efficiency, durability, and energy optimization built to endure, designed to excel. Proudly made in Saudi Arabia, it sets the benchmark for innovation in residential, commercial, and industrial applications

ALZAMIL الزامل  
Industry, Trade & Transport للصناعة و التجارة و النقل

**Dafiom**

## Contact us

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