



# PURE COMFORT. PROVEN PROFIT.

The Future of Hospitality Commercial Water Heating Systems.

100% Turnkey. 100% Factory Direct.



# PROTECT YOUR MARGINS. PROTECT YOUR REPUTATION.

Energy volatility is silently devouring your hospitality margins. Legacy hot water systems expose your property to unpredictable fuel costs and critical point-of-failure risks.

*“A single degree of temperature fluctuation can cost a five-star review.”*

Engineered for 100% occupancy, our systems handle simultaneous high-volume showers across all suites flawlessly.

**Secure your ratings—because a cold shower should never ruin your revenue.**

# THE 100% TURNKEY ENGINEERING SOLUTION.

We don't just supply commercial heat pumps; we safeguard your profitability. We handle the heavy lifting so you can focus on running your resort.

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## Middlemen

Authentic factory-direct pricing. You invest in your infrastructure, not someone else's commission.

# 75%

## Savings

The Energy Multiplier. Harvest up to 75% of your heating energy directly from the air, completely free.



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## Year Warranty

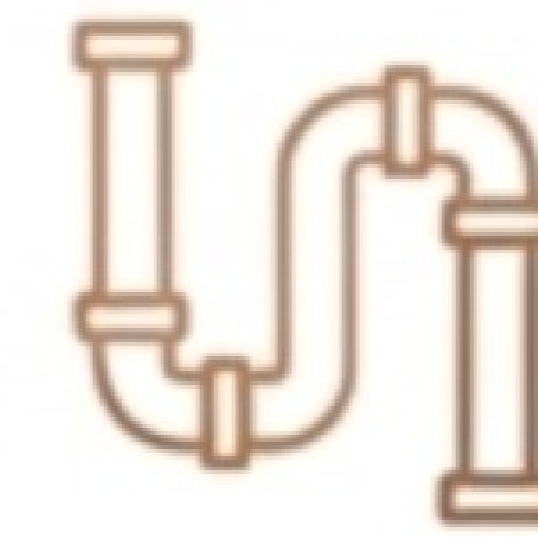
Rock-solid protection. Easy-to-maintain modular systems backed by an industry-leading, continuous support guarantee.





## RELENTLESS PERFORMANCE. EXTREME CLIMATES.

Trust is built on verifiable performance. Every commercial system undergoes grueling extreme-climate simulations in state-of-the-art enthalpy testing laboratories before global deployment.



### Custom 3D Piping Design

Intelligent flow architectures tailored to your property.



### Enhanced Vapor Injection (EVI)

Flawless high-temperature water delivery even when ambient temperatures plummet to  $-25^{\circ}\text{C}$ .



### Rapid Defrost Cycle

Uninterrupted performance ensuring zero downtime in sub-zero alpine conditions.



### Tropical Resilience

Marine-grade anti-corrosion fins built to withstand intense coastal salt spray and  $54^{\circ}\text{C}$  ambient heat.

# ENGINEERED FOR FLAWLESS INTEGRATION.

Complex engineering, simplified. We designed our air-to-water systems to combat skilled labor shortages and eliminate technical headaches for your on-site contractors.

## Plug-and-Play Modularity

Integrated hydronic components drastically reduce on-site welding, wiring, and installation time by up to 30%.



## Intelligent Group Control

Master-slave redundancy allows up to 16 units to auto-balance loads. If one pauses, the system instantly compensates.

## Deep BMS Compatibility

Seamless integration with modern Building Management Systems (BACnet/Modbus) for centralized monitoring and remote diagnostics.



## THE FINANCIAL SHIELD AGAINST VOLATILITY.

Stop competing on price and start winning on long-term efficiency. Transform your mechanical room from a cost center into a strategic profit engine.

System Type	Commercial Gas Boiler	Electric Resistance	Our Air Source Heat Pump
Initial Investment	Low	Lowest	Moderate
20-Year Total Lifecycle Cost	Extreme	Maximum	Highly Attractive
Annual Operating Cost (Est.)	Very High	Maximum	Up to 75% Lower
Carbon Emissions	Heavy (Scope 1)	Grid Dependent	Zero Scope 1 Emissions
Financial Verdict	Vulnerable to global fuel spikes	Unsustainable long-term OPEX	Rapid ROI (18-36 months); Maximum asset value

# TECHNICAL SPECIFICATIONS.

Precision-engineered configurations to meet the exact load requirements of diverse global commercial applications.



SPECIFICATIONS	3HP (WG-03H/S)	5HP (WG-05H/S)	10HP (WG-10H/S)	15HP (WG-15H/S)	20HP (WG-20H/S)	30HP (WG-30H/S)
<b>PERFORMANCE DATA (A20°C / W55°C)</b>						
Rated Heating Capacity (kW)	13.5	21.0	42.0	60.0	86.0	135.0
Rated Power Input (kW)	2.87	4.48	8.75	14.57	18.30	28.50
COP (W/W)	4.70	4.69	4.80	4.12	4.70	4.74
Max Outlet Water Temp (°C)	60	60	60	60	60	60
Hot Water Yield (L/h)	290	460	960	1350	1930	2900
<b>ELECTRICAL SPECIFICATIONS</b>						
Power Supply	380V~3N/50Hz	380V~3N/50Hz	380V~3N/50Hz	380V~3N/50Hz	380V~3N/50Hz	380V~3N/50Hz
Max Power Input (kW)	3.3	6.0	12.0	15.6	22.0	33.0
<b>GENERAL SPECIFICATIONS</b>						
Refrigerant / Charge Volume	R410A (1.5kg)	R410A (2.5kg)	R410A (3.5kg)	R410A (3.5kgx2)	R410A (3.5kgx2)	R410A (11.5kg)
Water Pipe Connection	DN25	DN25	DN40	DN40	DN50 Flange	DN50 Flange
Noise Level (dB(A))	65	65	65	65	65	65
Net Dimensions (L*W*H) mm	710*710*860	750*750*860	1450*750*1060	1500*900*1700	1760*985*1900	2060*1030*2150
Net Weight (kg)	99	125	225	281	435	495



## FROM MEGA-FACTORY TO GLOBAL RESORT.

**Phase 1: Precision Manufacturing:**  
State-of-the-art China source  
factory production.

**Phase 2: Global Logistics:**  
Seamless cross-border shipping  
and customs clearance.

**Phase 3: Turnkey Deployment:**  
Roof-crane installation guidance  
and instant system initialization.

We manage the entire process, removing friction at every step. A simple message replaces complex forms. Tell us your property's hot water demands, and our engineers instantly generate a visualized system proposal alongside fully transparent costs.

# READY TO OPTIMIZE YOUR ENERGY ASSETS?

Connect directly with the source factory. Tell us about your project, and our engineering team will provide a comprehensive, transparent proposal within 24 hours.

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