

Renewable Energy Offer prepared for

## John Smith

for the address:

1757 Scott St, San Jose, CA 95128, USA

Do you have questions? Contact us.







#### **About the company**

Our company specializes in the design, installation, and maintenance of heat pump systems that utilize ambient energy to heat and cool buildings. By employing modern technologies and high-efficiency heat pumps, the company offers eco-friendly heating solutions for homes, businesses, and institutions. Its goal is to provide customers with efficient and economical solutions that not only reduce heating costs but also support the environment by using renewable energy sources. High-quality services and a team of experts are key elements that distinguish our company in the energy market.

















Installation power (Air Pump)

## 8 kW

Price of RES installation with	\$9,259.26	\$740.74	\$10,000.00
assembly	Net	(VAT \$8.00%)	Gross

 Price after discount
 \$8,796.30
 \$703.70
 \$9,500.00

 Net
 (VAT \$8.00%)
 Gross

### How was the matched power calculated?

The suggested heat pump power has been adjusted based on the analysis of your needs and geolocation.



#### **Heat pump**

Manufacturer

Model

Rotenso Airmi Monoblock

AIMW80X1

Power

Warranty

8 kW

5 years

Quantity

1 pcs.

Description

The Rotenso Airmi Monoblock 8 kW is a single-phase unit with a heating performance of 7.90 kW (A7/W35). It features an excellent energy efficiency class of A+++ (for a supply temperature of 35°C) and A++ (for a supply temperature of 55°C). The COP for the parameter A7/W35 is 4.50.





#### **Benefits**



CO2 emission reduction - heat pumps use energy from the environment (air, water, ground), which is much more ecological than traditional heating methods, contributing to the reduction of carbon dioxide emissions.



Cost reduction - thanks to high efficiency, heat pumps can reduce heating bills by up to 50% compared to conventional gas or oil-fired systems.



Support for renewable energy sources - heat pumps can be combined with solar systems or other forms of renewable energy, increasing their efficiency and reducing dependence on fossil fuels.



Year-round comfort - heat pumps can not only heat but also cool rooms in the summer, providing thermal comfort regardless of the season.



Minimal environmental impact - these systems are usually less invasive to the environment than traditional heating systems, making them more environmentally friendly and less disruptive to install.



Invest in renewable energy sources and save!

# Thank you

Do you have questions? Contact us.

**Brian Johnson** 



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yourmail@onet.eu

## Specification Heat pump

	PROD (According to E				
Supplier's name or trade mark			Rotenso		
Supplier's model name			AIMW80X1 R14		
Temperature application		°C	35	55	
Energy efficiency class		-	A+++	A++	
Rated heat output	Average climate	kW	7,4	6,7	
Seasonal space heating energy efficiency	Average climate	%	183,0	131,0	
For space heating, annual energy consumption	Average climate	kWh	3529	4162	
Indoor sound power	Indoor unit	dB	-	-	
Outdoor sound power	Outdoor unit	dB	58	59	
Special precautions to be taken during assembly, installation and maintenance -		Before any assembly, installation and maintenance, read the assembly and operating instructions for the unit and follow the information contained therein.			
Rated heat output	Colder climate	kW	6,4	5,5	
	Warmer climate	kW	8,0	8,1	
Seasonal space heating energy efficiency	Colder climate	%	160,0	101,0	
	Warmer climate	%	262,0	171,0	
For space heating, annual energy consumption	Colder climate	kWh	3871	5380	
	Warmer climate	kWh	1607	2270	

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to [675]. This means that if 1kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [675] times higher than 1kg of CO<sub>2</sub> over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

Contains fluourinated greenhouse gases.

Importer: THERMOSILESIA, ul Szyb Walenty 16, 41-700 Ruda Śląska, Poland

Manufacturer: ROTENSO, ul Szyb Walenty 16, 41-700 Ruda Śląska, Poland

[1] Annual energy consumption means the energy consumption required to meet the reference annual heating demand for the designated heating season in accordance with EU Regulation No. 811/2013.

Note: Please check the above information on the appliance matches the model name on the nameplate.