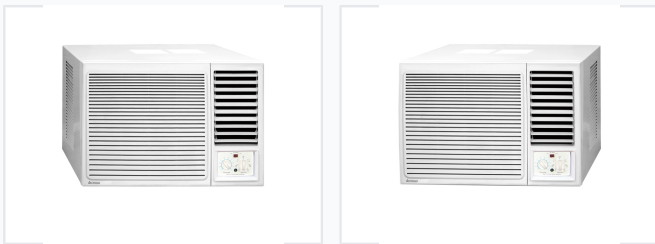


# Window Air Conditioner with Internal Thread Copper Pipe

This window air conditioner provides efficient cooling for small to medium-sized rooms. It features internal thread copper pipes and uses environmental refrigerant.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Window Air Conditioning Solution

This window air conditioner is engineered for efficient cooling of individual rooms, featuring a high-quality compressor for stable and reliable performance. It utilizes advanced internal thread copper piping to maximize heat exchange efficiency and incorporates environmentally friendly refrigerants to meet international safety standards. Designed for ease of use, the unit includes adjustable thermostat settings and multiple fan speeds to ensure customized indoor comfort.

## Core Components



Internally sourced high-quality compressor ensures stable power and reliable long-term operation.

### Reliable Power and Stability

The unit is equipped with a high-quality compressor sourced from internationally renowned brands. This ensures more stable power delivery for reliable operation, high cooling capacity, and long-term durability in demanding conditions.

### Housing

Durable white plastic housing

## Thermal Performance



Advanced internal thread copper pipes improve heating and cooling exchange efficiency by up to 30%.

### Heat Exchange Improvement

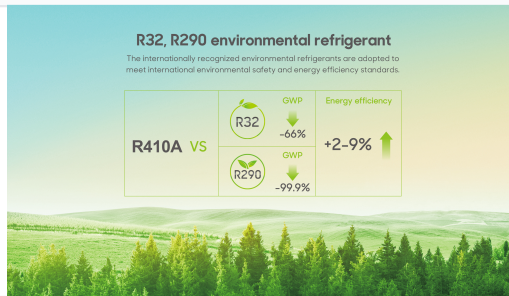
**30 %**

Efficiency Increase

### Pipe Technology

Internal thread copper pipe for optimized heat transfer surface area

## Environmental Standards



Adoption of R32 and R290 refrigerants significantly reduces Global Warming Potential (GWP) while maintaining high energy efficiency.

### GWP Reduction vs R410A

Refrigerant	GWP Reduction	Efficiency Gain
R32	-66%	+2-9%
R290	-99.9%	High Efficiency

### Eco-Friendly Refrigerants

R32, R290

## User Controls

### Control Interface

- Adjustable thermostat settings
- Multiple fan speeds
- Air swing control
- Safety restart delay (2-3 minutes)

## Installation & Maintenance

### Maintenance

- Washable air filter
- Easy window-mount installation
- Directional louvers for airflow customization