

R410A Split Duct Air Conditioner (36000-60000 BTU)

This split duct air conditioner uses R410A refrigerant and comes in 36000BTU, 48000BTU, and 60000BTU options. It is designed for efficient cooling and heating in both homes and businesses.



ADDITIONAL IMAGES



Product Overview



Old design

Improved design

Improved front panel and fan grille design for the outdoor unit.

High-Efficiency Split Duct Air Conditioning

This R410A split duct air conditioning system is engineered for reliable cooling and heating across residential and commercial environments. Available in capacities ranging from 36000 BTU to 60000 BTU, the system features a robust design with upgraded components for enhanced durability. The unit supports flexible installation options and advanced communication protocols, making it a versatile choice for modern building requirements.

Technical Specifications

Available Capacities	36000 BTU, 48000 BTU, 60000 BTU
Refrigerant	R410A
Communication Protocol	485 Modbus
Max Connection Length	100 m

Component Upgrades



Old level



Improved level

Upgraded fan motor capacitor for increased reliability.



Old level



improved level

PCB capacitor upgrade from 85°C to 105°C for better heat resistance.

Capacitor Reliability

Component	Old Standard	Improved Standard
Fan Motor Capacitor	25µF	55µF
PCB Capacitor Temp Rating	85°C	105°C

Installation & Control

VI. More convenient installation solution



The indoor unit is designed to be lifted and installed in sections, suitable for specific building styles.



Modern LED digital wall controller for precise temperature and mode management.

Installation Features

Separable Indoor Unit • Customizable for Australian Building Styles • Flexible Mounting

Controller

Modern LED Digital Wall Controller