

# Tangential Cross Flow Fan for HVAC Systems

This cross-flow fan, also known as a tangential fan, is commonly used in air conditioners and HVAC systems. Air enters the impeller, flows across the blades, and exits, creating uniform airflow.



## Product Overview

### High-Efficiency Tangential Cross Flow Fan

This tangential cross-flow fan is engineered for optimal performance in HVAC systems and air conditioning units. Featuring a precision-designed cylindrical impeller with multiple forward-curved blades, it ensures uniform airflow distribution across the entire width of the fan. Its robust construction utilizes durable, corrosion-resistant plastic materials like ABS or polypropylene, making it a reliable choice for long-term operation in demanding climate control environments.

## Technical Specifications

Blade Configuration	Forward-curved, multi-blade cylindrical impeller
Material	ABS Plastic, Polypropylene, Corrosion-Resistant
Drive Interface	Shaft-mounted for standard motor and drive mechanisms

## Application

### Primary Applications

- Air Conditioning Units
- HVAC Systems
- Air Handling Equipment