Product specification sheet

Product	Karcher AF 20 Air Purifier
SKU	cm-AF 20
Brand	Karcher
Category	Home Appliances
Minimum order quantity	1
Unit	—
Unit price	$278.00
Available quantity	100

Description

Karcher AF 20 Air Purifier The Karcher AF 20 is a compact air purifier designed for smaller rooms, children’s rooms, and individual workspaces. With a multi-layer filtration system, active carbon, PM2.5 monitoring, automatic mode, night mode, timer, and child lock, it is built for quiet everyday air purification with simple air-quality monitoring. Key Features Multi-Layer Filtration SystemDesigned to help remove allergens, pollutants, and airborne particles from indoor air. 99.95% Filter EfficiencyFilters at least 99.95% of particles measuring 0.3µm under the stated test conditions. Active Carbon FilterHelps reduce certain odors and gaseous pollutants. PM2.5 Air Quality DisplayShows particulate concentration in µg/m³ directly on the display. Color-Coded Air Quality IndicatorMakes it easier to understand current indoor air quality at a glance. Automatic ModeUses a laser sensor to adjust performance according to detected air pollution. Night ModeSupports quieter operation for bedrooms and nighttime use. Child Safety LockHelps prevent accidental setting changes. Main Feature Sections Designed for Smaller RoomsThe AF 20 is suitable for spaces up to 40m², making it practical for bedrooms, home offices, children’s rooms, and similar areas. Automatic Air Quality ControlA high-quality laser sensor monitors pollution levels and allows the purifier to automatically adjust performance when Auto Mode is active. Quiet Everyday OperationNight mode and ultra-silent operation make the AF 20 better suited to sleeping areas and quiet work environments. Long Filter Service LifeKarcher states that the filter can last around one year, depending on air quality and usage intensity. Technical Specifications Product Type: Air Purifier Brand: Karcher Model: AF 20 Voltage: 100–240V Frequency: 50–60Hz Connected Load: 24W Suitable Room Size: Up to 40m² Maximum Air Flow: Up to 220m³/h Filter Efficiency: ≥99.95% at 0.3µm Power Settings: 3 Air Quality Sensor: Laser sensor PM2.5 Display: Yes Color Air Quality Indicator: Yes Automatic Mode: Yes Night Mode: Yes Timer: Yes Child Lock: Yes Active Carbon: Yes Color: White Weight: 3kg Packaged Weight: 4kg Dimensions: 220 × 220 × 346mm Air Quality Monitoring The AF 20 displays: PM2.5 concentration in µg/m³ Air quality using a color-coded indicator Automatic adjustment through the built-in laser sensor This helps users see how indoor air quality changes throughout the day. Filter Performance The multi-layer filtration system is designed to target: Fine particles Allergens Airborne pollutants Certain odors Other particulate contamination The active carbon layer adds odor and gas reduction support alongside particle filtration. Best Use Cases Bedrooms Children’s rooms Home offices Small living spaces Individual workstations Users sensitive to dust or allergens Rooms where quiet operation is important Compatibility Designed for rooms up to approximately 40m² Suitable for 100–240V power systems Replacement filters should match the Karcher AF 20 model. What’s in the Box Karcher AF 20 Air Purifier × 1 Installed / compatible filter system User Documentation