

MiWind Product Catalog

Air Curtains, Ventilation Fans, Fresh Air Systems, Exhaust Fans, and Dehumidifiers



PUBLIC CATEGORIES

5

PRODUCT SERIES

29

MODEL ENTRIES

29

USE

Distributor review

CATALOG SCOPE

Public product categories and available local model data.

- This catalog lists every public MiWind equipment series currently published on the site.
- Technical values are copied from the local product dataset. Where a value is not verified, the catalog marks it as confirm by model instead of inventing a number.
- Certification, warranty, lead time, fan curves, electrical options, and project submittal files must be confirmed against the selected model and sales channel.

PRODUCT INDEX

Five public catalog categories.

Air Curtains

17 series / 17 model entries

Door air curtains for commercial openings.

Ventilation Fan

6 series / 6 model entries

Inline and cabinet fans for ducted airflow.

Dehumidifiers

2 series / 2 model entries

Commercial moisture-control equipment.

Fresh Air and ERV

2 series / 2 model entries

Fresh air and recovery ventilation units.

Exhaust Fans

2 series / 2 model entries

Ceiling and wall exhaust fans.

Air Curtains

Air curtains for retail doors, service entrances, cold-room openings, and light industrial access points.

SERIES AND MODEL PARAMETERS

Use these rows to select the right product page before requesting model files.



Q Cross-Flow Air Curtain Series

Q Cross-Flow Air Curtain

Cross-flow door air curtain for shops, restaurants, and common commercial entrances that need a compact unit, metal housing, and uniform discharge across the opening.

Model: Q Series

Airflow: Uniform cross-flow discharge; confirm exact model airflow

Voltage: Confirm the US voltage option

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Surface-mounted door unit; verify bracket and header clearance

Controls: Confirm switch, sensor, and wiring options



S Heavy-Duty Air Curtain Series

S Heavy-Duty Air Curtain

S series air curtain for commercial openings that need a slim metal body, low-noise operation, remote-control option, and published model sizes from 900 mm to 2000 mm.

Model: S Series

Airflow: 1400-4000 m³/h high speed; 1100-3200 m³/h low speed

Voltage: 220-240 V, 50/60 Hz model table; confirm US electrical option

Power: 92-210 W by model and speed

Sound: 40-54 dB by model and speed

Dimensions: 900/1000/1200/1500/1800/2000 x 158 x 184 mm sizes

Weight: 7.5-14.7 kg net weight; 8.5-15.8 kg gross weight

Mounting: Surface-mounted unit; mounting height 2.5-3.0 m

Controls: Switch and remote variants listed as FM-12xxS and FM-12xxS/Y

B Rust-Resistant Air Curtain Series



B Rust-Resistant Air Curtain

Restaurant and commercial entry air curtain with rust-resistant casing, optimized duct path, and motor details to verify before project use.

Model: B Series

Airflow: Confirm CFM by model

Voltage: Confirm the US voltage option

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Surface-mounted unit; verify casing size and clearance

Controls: Confirm switch, remote, and any special-duty control package

D Commercial Air Curtain Series



D Commercial Air Curtain

Commercial door air curtain for high-frequency mall, warehouse, and distributor entrance projects where width, traffic, and motor files need early review.

Model: D Series

Airflow: Confirm CFM by model

Voltage: Confirm the US voltage option

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Surface-mounted unit; verify bracket, width, and wiring path

Q6 Powerful Air Curtain Series



Q6 Powerful Air Curtain

Powerful Q-series air curtain for restaurant and retail entrances where stronger discharge, indoor comfort, and doorway traffic need review together.

Model: Q6 Series

Airflow: Higher-velocity Q-series airflow; confirm model table

Voltage: Confirm the US voltage option

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Surface-mounted entrance air curtain; verify header and width

Controls: Confirm switch, sensor, and wiring package

X5 Centrifugal Air Curtain Series



X5 Centrifugal Air Curtain

Centrifugal air curtain for taller commercial openings where discharge penetration, mounting height, sound, and motor data need tighter review.

Model: X5 Series

Airflow: Centrifugal airflow; confirm model fan data

Voltage: Confirm the US voltage option

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Surface-mounted unit; context mentions 3.5-5 m installation height

X7 Cross-Flow Air Curtain Series



X7 Cross-Flow Air Curtain

Cross-flow air curtain for small-to-medium storefronts where a practical wholesale-ready model is more important than a specialized mounting path.

Model: X7 Series

Airflow: Cross-flow discharge; confirm model table

Voltage: Confirm the US voltage option

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Surface-mounted unit; verify header clearance

A5 Restaurant Air Curtain Series



A5 Restaurant Air Curtain

A5 cross-flow air curtain for restaurant doors where comfort, odor separation, and straightforward installation are the main review points.

Model: A5 Series

Airflow: Uniform cross-flow discharge; confirm model table

Voltage: Confirm the US voltage option

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Surface-mounted restaurant entrance unit



Ceiling Air Curtain Series

Ceiling Air Curtain

Ceiling-mounted air curtain for constrained headers, overhead installation plans, and projects where the air curtain should stay visually integrated with the ceiling.

Model: Ceiling Series

- Airflow: Confirm CFM by model
- Voltage: Confirm the US voltage option
- Dimensions: Confirm inch dimensions by model
- Weight: Confirm shipping and installed weight
- Mounting: Ceiling mounted; verify access panel and service clearance



A3 Heating Air Curtain Series

A3 Heating Air Curtain

Heated entrance air curtain for comfort-driven doors where the air barrier, warm-air function, voltage, and controls must be reviewed together.

Model: A3 Heating Series

- Airflow: Confirm CFM by model
- Voltage: Confirm the US voltage option
- Dimensions: Confirm inch dimensions by model
- Weight: Confirm shipping and installed weight
- Mounting: Surface-mounted heated unit; verify clearances
- Heating: Confirm heating capacity and voltage



Industrial Air Curtain Series

Industrial Air Curtain

Industrial air curtain for factory gates and large service openings where dust, humidity, temperature swing, mounting structure, and service clearance shape the selection.

Model: Industrial Series

- Airflow: Confirm CFM by model
- Voltage: Confirm the US voltage option
- Dimensions: Confirm inch dimensions by model
- Weight: Confirm shipping and installed weight
- Mounting: Industrial mounting; verify structure, height, and service clearance

F Door-Mounted Air Curtain Series



F Door-Mounted Air Curtain

F series door-mounted air curtain for compact commercial openings with width options from 900 mm to 2000 mm and a 2.0-3.0 m mounting-height context.

Model: F Series

- Airflow: Cross-flow fan; confirm exact airflow table
- Voltage: Confirm the US voltage option
- Dimensions: 900-2000 mm width range; confirm inch dimensions
- Weight: Confirm shipping and installed weight
- Mounting: Door mounted; mounting height 2.0-3.0 m

Pro D Commercial Air Curtain Series



Pro D Commercial Air Curtain

Pro D commercial air curtain for projects that need a D-series body with a stronger control and comfort-review path.

Model: Pro D Series

- Airflow: Confirm Pro D airflow table by model
- Voltage: Confirm the US voltage option
- Dimensions: Confirm inch dimensions by model
- Weight: Confirm shipping and installed weight
- Mounting: Surface-mounted commercial unit; verify height and support
- Controls: Confirm control package and wiring before project use

C Series Air Curtain



C Series Air Curtain

C series air curtain for general commercial doorway review where versatility, value, and international-supply context matter before model data.

Model: C Series

- Airflow: Confirm C Series airflow table by model
- Voltage: Confirm the US voltage option
- Dimensions: Confirm inch dimensions by model
- Weight: Confirm shipping and installed weight
- Mounting: Surface-mounted unit; verify doorway width and header

E Air Curtain Series



E Air Curtain

E series cross-flow air curtain for supplier and OEM review, with width context from 0.6 m to 2.0 m and customization path.

Model: E Series

Airflow: Cross-flow performance; confirm exact model data

Voltage: Confirm the US voltage option

Dimensions: 0.6-2.0 m widths; confirm current size list

Weight: Confirm shipping and installed weight

Mounting: Surface-mounted unit; verify header and wiring path

Cold Storage Air Curtain Series



Cold Storage Air Curtain

Cold-room air curtain for temperature separation, traffic, frost, humidity, and stored-product protection review at cold-storage openings.

Model: Cold Storage Series

Airflow: Confirm CFM by model

Voltage: Confirm the US voltage option

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Door-mounted air curtain; verify cold-room clearance and service side

Max D Industrial Air Curtain Series



Max D Industrial Air Curtain

Max D industrial air curtain for very large factory openings where airflow capacity, door width, environmental exposure, and structural mounting need a full model-file review.

Model: Max D Series

Airflow: Extreme-airflow review requires the current model table

Voltage: Confirm the US voltage option

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Industrial structural mounting; verify door width, height, and support

S Air Curtain Model Table

Air Curtains / S Heavy-Duty Air Curtain Series



PERFORMANCE

Model	Remote	Voltage	Power	Air Volume	Air Velocity	Noise
FM-1209S	FM-1209S/Y	220-240 V	115 / 92 W	1400 / 1100 m ³ /h	11 / 9 m/s	50 / 40 dB
FM-1210S	FM-1210S/Y	220-240 V	116 / 93 W	1700 / 1400 m ³ /h	11 / 9 m/s	51 / 41 dB
FM-1212S	FM-1212S/Y	220-240 V	120 / 96 W	2000 / 1800 m ³ /h	11 / 9 m/s	51 / 41 dB
FM-1215S	FM-1215S/Y	220-240 V	150 / 120 W	2800 / 2200 m ³ /h	11 / 9 m/s	52 / 42 dB
FM-1218S	FM-1218S/Y	220-240 V	210 / 168 W	3600 / 2900 m ³ /h	11 / 9 m/s	53 / 43 dB
FM-1220S	FM-1220S/Y	220-240 V	210 / 168 W	4000 / 3200 m ³ /h	11 / 9 m/s	54 / 44 dB

SIZE AND INSTALLATION

Model	N.W.	G.W.	Unit Size	Carton Size	Mounting
FM-1209S	7.5 kg	8.5 kg	900 x 158 x 184 mm	950 x 210 x 240 mm	2.5-3.0 m
FM-1210S	8.0 kg	9.0 kg	1000 x 158 x 184 mm	1050 x 210 x 240 mm	2.5-3.0 m
FM-1212S	9.5 kg	10.5 kg	1200 x 158 x 184 mm	1250 x 210 x 240 mm	2.5-3.0 m
FM-1215S	11.7 kg	12.8 kg	1500 x 158 x 184 mm	1550 x 210 x 240 mm	2.5-3.0 m
FM-1218S	13.6 kg	14.6 kg	1800 x 158 x 184 mm	1850 x 210 x 240 mm	2.5-3.0 m
FM-1220S	14.7 kg	15.8 kg	2000 x 158 x 184 mm	2050 x 210 x 240 mm	2.5-3.0 m

Fresh Air and ERV

Fresh air and energy recovery ventilation systems for offices, classrooms, gyms, cafes, and multi-room residential-adjacent projects.

SERIES AND MODEL PARAMETERS

Use these rows to select the right product page before requesting model files.



Heat Recovery Ventilation Series

Heat Recovery Ventilation Unit

Ducted fresh-air and heat-recovery unit for projects comparing outdoor-air volume, exchange core, filter pack, controls, and service access.

Model: HRV Series

Airflow: Confirm CFM by model

Static: Confirm duct and filter pressure

Voltage: Confirm the US voltage option

Dimensions: 4/6/8 inch duct-size context; confirm exact dimensions

Weight: Confirm shipping and installed weight

Mounting: Ducted HRV / fresh-air unit; verify orientation and service side

Filter: Pre-filter, carbon filter, or HEPA filter pack; confirm selected pack



Air Filter Box Series

Air Filter Box

Ducted filter box for fresh-air paths where duct size, filter pack, service access, and pressure impact need to be reviewed together.

Model: Filter Box Series

Airflow: Confirm CFM by model

Static: Verify filter pressure impact by pack and model

Voltage: Confirm the US voltage option

Dimensions: 4/6/8/10 inch duct-size context; confirm exact dimensions

Weight: Confirm shipping and installed weight

Mounting: Duct-mounted filter box; confirm access direction and exact dimensions

Filter: Pre-filter, carbon filter, or HEPA filter pack

Ventilation Fan

Inline, EC inline, circular, booster, HEPA, and cabinet centrifugal fans for ducted ventilation paths.

SERIES AND MODEL PARAMETERS

Use these rows to select the right product page before requesting model files.



Inline Duct Fan Series

Inline Duct Fan

Mixed-flow inline duct fan for supply or exhaust runs that need round duct compatibility, two-speed control review, and pressure-aware fan selection.

Model: Inline Duct Fan Series

Airflow: Confirm CFM by model

Static: Fan curve needed for the selected pressure point

Voltage: Confirm the US voltage option

Dimensions: 4/6/8/10/12 inch options available; confirm exact dimensions

Weight: Confirm shipping and installed weight

Mounting: Inline duct mounted

Controls: Confirm 2-speed or other control package



EC Inline Duct Fan Series

EC Inline Duct Fan

EC inline duct fan for projects where quiet operation, PWM speed control, temperature or humidity response, and serviceable duct mounting matter.

Model: EC Inline Duct Fan Series

Airflow: Confirm CFM by model

Voltage: Confirm the US voltage option

Dimensions: 4/6/8 inch options available; confirm exact dimensions

Weight: Confirm shipping and installed weight

Mounting: Inline duct mounted

Controls: Confirm speed, temperature, and humidity control package



Circular Duct Fan Series

Circular Duct Fan

Circular duct fan for round-duct runs where metal housing, outer-rotor motor context, size, and fan curve need coordinated review.

Model: Circular Duct Fan Series

Airflow: Confirm CFM by model

Voltage: Confirm the US voltage option

Dimensions: 4/5/6/8/10/12 inch options available; confirm exact dimensions

Weight: Confirm shipping and installed weight

Mounting: Circular duct mounted



Booster Fan Series

Booster Fan

Booster fan for simple duct-assist projects where the installer already knows target CFM, duct length, elbows, and the reason airflow needs support.

Model: Booster Fan Series

Airflow: Confirm CFM by model

Voltage: Confirm the US voltage option

Dimensions: 4/6/8 inch options available; confirm exact dimensions

Weight: Confirm shipping and installed weight

Mounting: Inline duct assist mounting; verify installation position



HEPA Purified Duct Fan Series

HEPA Purified Duct Fan

Filtered duct fan for projects where airflow, carbon filtration, HEPA filtration, two-speed control, and filter service access must align.

Model: HEPA Purified Duct Fan Series

Airflow: Confirm CFM by model

Voltage: Confirm the US voltage option

Dimensions: 4/6/8 inch options available; confirm exact dimensions

Weight: Confirm shipping and installed weight

Mounting: Inline duct mounted with filtration; verify service access

Filter: Carbon and HEPA filter pack; confirm selected configuration

Controls: Confirm 2-speed or other control package

Cabinet Centrifugal Fan Series

Cabinet Centrifugal Fan

Cabinet centrifugal fan for utility rooms, industrial ventilation, and pressure-driven airflow where cabinet access, phase, and airflow range matter.

Model: Cabinet Centrifugal Fan Series

Airflow: range is 2000-25000 CMH; convert and confirm exact CFM

Static: Confirm fan curve and pressure class

Voltage: 1-phase or 3-phase options available; confirm US electrical fit

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Cabinet / utility fan; confirm service access and clearance



Exhaust Fans

Exhaust fan options for bathrooms, utility spaces, commercial support rooms, and general exhaust applications.

SERIES AND MODEL PARAMETERS

Use these rows to select the right product page before requesting model files.



Ceiling Mounted Exhaust Fan Series

Ceiling Mounted Exhaust Fan

Ceiling mounted exhaust fan for bathrooms and small rooms where a 300 x 300 mm panel, low-noise operation, and stable airflow need review.

Model: Ceiling Exhaust Series

Airflow: Confirm CFM by model

Voltage: Confirm the US voltage option

Dimensions: 300 x 300 mm reference size; confirm inch dimensions and current size

Weight: Confirm shipping and installed weight

Mounting: Ceiling mounted / integrated mounted



Wall Mounted Exhaust Fan Series

Wall Mounted Exhaust Fan

Wall mounted exhaust fan for utility rooms and bathrooms where grille choice, automatic shutter behavior, duct path, and ABS housing need review.

Model: Wall Exhaust Series

Airflow: Confirm CFM by model

Voltage: Confirm the US voltage option

Dimensions: 6/8/10/12 inch options available; confirm exact dimensions

Weight: Confirm shipping and installed weight

Mounting: Wall mounted

Controls: Confirm auto-shutter mechanism and wiring

Dehumidifiers

Residential-adjacent and light commercial dehumidifier options for basements, storage, gyms, and moisture-sensitive spaces.

SERIES AND MODEL PARAMETERS

Use these rows to select the right product page before requesting model files.



Commercial Dehumidifier Series

Commercial Dehumidifier

Commercial dehumidifier for warehouses, gyms, hotels, offices, shopping malls, and storage rooms where capacity, drainage, timing control, and service access need model review.

Model: Commercial Dehumidifier Series

Airflow: Confirm CFM by model

Voltage: Confirm the US voltage option

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Freestanding or project-specific placement; verify clearance

Controls: Confirm humidistat, 24-hour timing, drainage, and electrical options



Compact Dehumidifier Series

Compact Dehumidifier

Compact dehumidifier for basements, storage rooms, and smaller commercial spaces where continuous drainage, frost handling, fresh-air path, and fault self-checking need review.

Model: Compact Dehumidifier Series

Airflow: Confirm CFM by model

Voltage: Confirm the US voltage option

Dimensions: Confirm inch dimensions by model

Weight: Confirm shipping and installed weight

Mounting: Freestanding or project-specific placement; verify clearance

Controls: Confirm drainage, frost handling, fresh-air path, and fault self-checking functions