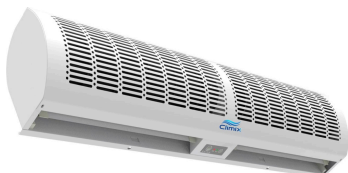


Q Series High-Velocity Air Curtain Systems

A cleaner, quieter, and more comfortable entrance. Designed for everyday commercial spaces to establish an invisible high-speed air barrier, sealing indoor conditioned air while rejecting outside dust, insects, fumes, and thermal losses.



Curved Aerodynamic Profile

Slotted air intake grille with low acoustic turbulence



Full Frontal Air Discharge

Centrally integrated touch controls & directional nozzle

9–11 m/s
High Wind Speed

Up to 3,600 m³/h
Massive Airflow Volume

Up to 3.0 m
Installation Height (9.8 ft)

Metal Body
Durable Powder Shell

Suitable Application Environments

VERSATILE DEPLOYMENT

Establishes an effective aerodynamic barrier to isolate indoor conditioned air from extreme outside temperatures, dust ingress, and flying insects across high-footfall entrances:

- Hospitals & Clinics
- Restaurants & Cafés
- Hotels & Hospitality
- Supermarkets & Malls
- Factories & Workshops
- Cold-Storage Facilities

Technical Specifications Matrix

220–240V / 50Hz Single Phase

Q Series Model Dimensions & Operational Data								STANDARD RANGE
Series	Model	Voltage	Freq.	Power	Wind Speed	Airflow	Weight	Size (L × D × H)
Q	HFM-1209Q	220–240 V	50 Hz	100 W	9–11 m/s	1,600 m³/h	6.8 kg	900 × 190 × 160 mm
Q	HFM-1212Q	220–240 V	50 Hz	130 W	9–11 m/s	2,200 m³/h	8.0 kg	1,200 × 190 × 160 mm
Q	HFM-1215Q	220–240 V	50 Hz	160 W	9–11 m/s	3,000 m³/h	10.0 kg	1,500 × 190 × 160 mm
Q	HFM-1218Q	220–240 V	50 Hz	200 W	9–11 m/s	3,600 m³/h	12.0 kg	1,800 × 190 × 160 mm

*Note: Dimensions shown in millimetres (mm). Recommended installation doorway height up to 9.8 ft (3 m).

DESIGN QUALITY

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