

X-PER Air Curtain RQ-5 Concealed Elegance Series

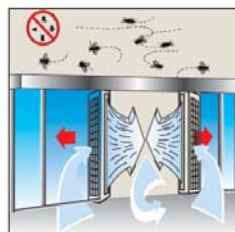
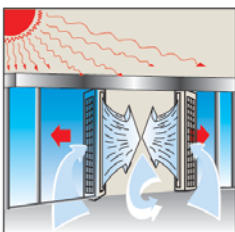
RQ-5



Features

- 10-12 m/s air flow velocity
- 90 up to 210 cm in length
- Centrifugal Impellers
- Statically & Dynamically Balanced
- Totally Enclosed Motor IP44
- Motor Insulation Class F
- Direct drive
- Self-lubricating ball bearing
- 2 speeds selectable
- EG Steel Construction
- Powder Coating Finish
- Manual/Automatic Operation
- Removable Front Grill

THE PERFECT BARRIER FOR BLOCKING HEAT, INSECTS, AND DUST





XQ vs. RQ: A wall-mount XQ-5S was replaced by a recessed RQ-5S at the same site.

The RQ-5 series of air curtains are made from galvanized steel with powder coating finish. They are designed to be installed concealed within false ceiling so the unit will be completely flushed to blend in with modern architecture.

The impellers are directly driven. The motors used are of totally enclosed type, IP44, Insulation Class F, with self-lubricating ball bearings. RQ-5 can operate at 2 selectable speeds, 'LO' and 'HI'.

With appropriate controller, the RQ-5 can be configured to operate in manual as well as automatic modes whereby the air curtain units will operate only when the door is opened and stop automatically when the door closed.

Dimension & Performance

Model	Dimension (mm)			Airflow Speed (m/s)		Airflow Volume (CMH)	
	Length	Height	Depth	Low	High	Low	High
RQ-509	980	290	430	10-11	11-12	797	957
RQ-512	1280					1062	1276
RQ-515	1580					1328	1595
RQ-518	1880					1593	1914
RQ-521	2180					1859	2233

Specifications

Model	Input	Current (A)		Power (W)		Weight	Noise (dBA)	
	V/Ph/Hz	Low	High	Low	High	Kg	Low	High
RQ-509	220/1/50	0.29	0.52	111	131	19	60±2	62±2
RQ-512		0.36	0.58	126	146	21		
RQ-515		0.47	0.81	174	204	26		
RQ-518		0.54	0.87	189	219	28		
RQ-521		0.65	1.10	237	277	32		