

SchwankAir

1000 Series AIR CURTAINS

SUBMITTAL DATA

PROJECT:	
ENGINEER:	
CONTRACTOR:	
DISTRIBUTOR:	
SchwankAir MODEL #:	<input type="checkbox"/> 1003 <input type="checkbox"/> 1004 <input type="checkbox"/> 1006
APPROVED BY:	
DATE:	
APPROVAL #:	



NOTICE:

Schwank reserves the right to make changes to equipment and specifications due to revision in standards or to provide product improvement without obligation of notification.

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The SchwankAir 1000 Series air curtain is intended for indoor mounting at restaurant, retail, and other commercial building doorways at a mounting height up to 7'-3" [2210 mm].

The 1000 Series air curtain is designed for quiet operation to effectively separate indoor and outdoor environments by restricting entry of unconditioned air, dust, fumes, and insects. The 1000 Series air curtain can also be used at interior openings/doorways to coolers and clean rooms.

SchwankAir 1000 Series Features:

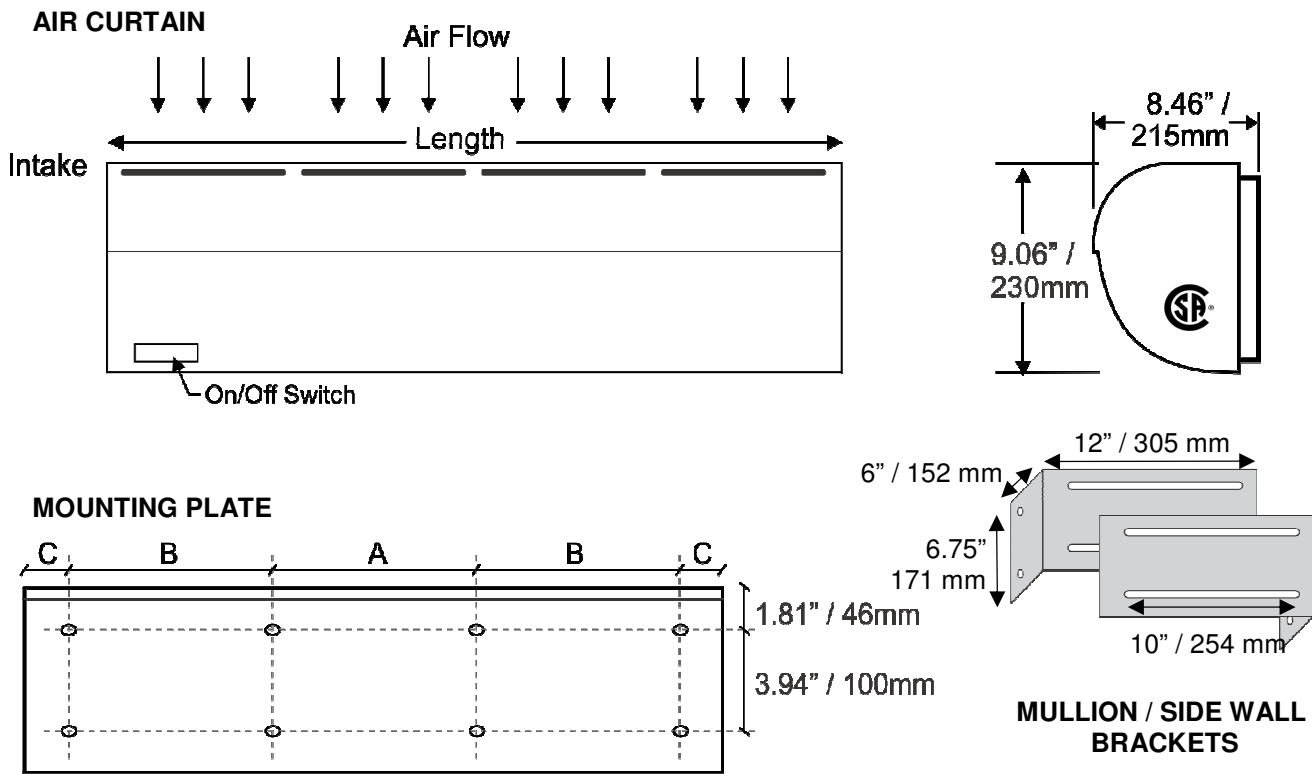
- Brushed aluminum front panel
- Decorative side panels
- Top air intake
- Full length articulating discharge nozzle
- Two speed motors for high/low output
 - TEAO: Totally Enclosed Air Over
 - 120Vac / 60 hZ / single phase
- Forward curve fans: 4.75" [120 mm]
- Remote control
- On/Off Hi/Low buttons on unit
- Magnetic proximity switch activates unit on/off
- Factory wired 7.5 ft [2280 mm] grounded power cord
- Full length steel rear mounting plate
- Mullion / side wall mounting brackets

Tested and Certified by CSA Group to:

- CAN/CSA C22.2 No. 0-M91 - General Requirements – Canadian Electrical Code, Part II
- CSA C22.2 No. 0.4-04 - Bonding of Electrical Equipment
- CSA C22.2 No. 113-M1984 - Fans and Ventilators
- CSA C22.2 No. 77-95 - Motors with Inherent Overheating Protection
- CSA C22.2 No. 156-M1987 - Solid-State Speed Controls
- CSA T.I.L. No. G-47 - Alternate Test Requirements for Fan Guards



1000 SERIES AIR CURTAIN DIMENSIONS:



DIMENSIONS

Project QTY	Model	Length	A	B	C	Weight	Mounting Hardware Capacity
	1003	35.43" / 900 mm	-	13.68" / 347.5 mm		35 lb / 16 kg	105 lb / 48 kg
	1004	47.24" / 1200 mm	11.61" / 295 mm	13.68" / 347.5 mm	3.74" / 95 mm	40 lb / 18 kg	120 lb / 54 kg
	1006	70.87" / 1800 mm	7.48" / 190 mm	27.36" / 695 mm		57 lb / 26 kg	170 lb / 78 kg

PERFORMANCE RATINGS

All models are supplied with one magnetic proximity switch for activation On/Off with door movement.

Project QTY	Model	Motor	Vac/Hz	FLA	Ph	Fans	CFM		FPM		Avg dB @ 10 ft [3050mm]	
							High	Low	High	Low	High	Low
	1003	1@30W, 1@60W	120/60	2.7	1	3	647	530	3150	2500	52	49
	1004	2@60W	120/60	3.5	1	4	883	706	3150	2500	52	49
	1006	3@60W	120/60	5.25	1	6	1340	1060	3150	2500	52	49