

SERIES	AC1001
AVAILABLE OPTIONS	Electric Heated Water Heated
MODELS	79E16 79W24
AVAILABLE VOLTAGES	208V~3 Ph, 480V~3 Ph, 600V~3 Ph

OVERVIEW

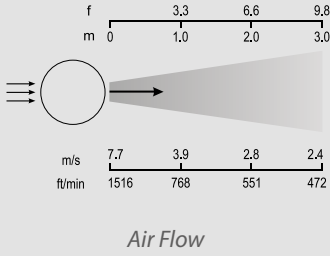
Series 1001- a popular model for installation where a decorative, but very functional application is required. These units are floor mounted and stand 79` high. Suitable for installing as a stand alone unit or as a pair can protect across several doors simultaneously. Available also in polished or brushed stainless steel finishes and are ideal in any style of public accessed building.



Control panel included with every air curtain. Complete with - 3 speed control, Thermostat and 2 heat settings.



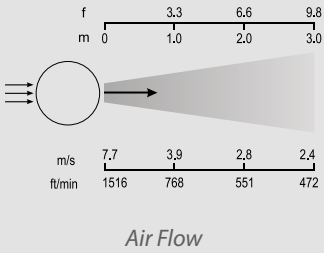
Electric Heated



GENERAL CHARACTERISTICS		
MODEL	AC1001-76E16	
Heat Output	kBTU/h	54.9
	kW	16.1
Air Volume	cfm	2000
	m ³ /h	3400
Max. Door Height	ft	7.0
	m	2.1
Temperature rise	°F	57.2
	°C	14
Length	ft	11.5
	mm	3500
Dimensions (Lx WxH)	in	(w)18.1 (H)79.2
	mm	(w) 460 (H) 2012
Weight	lb	161.2
	kg	73
Motor Input	hp	0.46
	W	340
Sound Level at 5 m (distance)	dB(A)	54
*Max. Current unit (208V)	A	48.5
Maximum motor current	A	1.6
*Max. Current heating elements	A	
	480 V	20.2
	600 V	16.2

* See page 6.

Water Heated



GENERAL CHARACTERISTICS		
MODEL	AC1001-79W24	
Voltage	V/PH/Hz	208/1/60
Heat Output	kBTU/h	82.0
	kW	24.0
Air Volume	cfm	1770
	m ³ /h	3000
Max. Door Height	ft	7.0
	m	2.1
Temperature rise	°F	86
	°C	30
Length	ft	11.5
	mm	3500
Dimensions	in	(W) 18.1 (H) 79.2
	mm	(W) 460 (H) 2012
Weight	lb	143.5
	kg	65
Motor Input	hp	0.49
	W	360
Max. Current	A	1.7
Sound Level at 5 m (distance)	dB(A)	54

THERMAL CHARACTERISTICS (Thermal characteristics at ambient room temperature 59°F (15°C) and maximum air flow)				
MODEL	AC1001-79W24			
Water Temperature at Inlet/Outlet	°F	203/158	176/140	140/104
	°C	95/70	80/60	60/40
Heat Output	kBTU/h	81.9	66.2	37.5
	kW	24.0	19.4	11.0
Air Temperature rise	°F	54	43.2	25.2
	°C	30	24	14
Water Flow	USGPH	237.78	247.29	133.16
	l/s	0.25	0.26	0.14

* Based on inlet/outlet and outlet water temperatures of 203 °F/128 °F (95°C/70°C) hot water