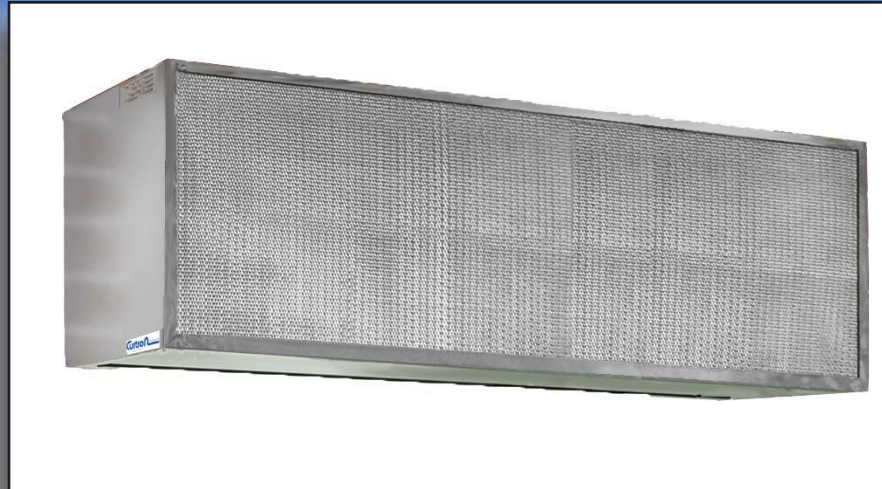


Commercial Front Door (E-CFD)

FEATURES

- 1/2 horsepower motors, two-speed
- Aluminized steel, one-piece construction
- Air Filter included for increased air quality
- Unmatched air flow uniformity
- Exceptionally low noise levels (53/51 dBA)
- Five-year parts warranty for unheated units (18 months for heated units)
- Auto-door switch included
- Unit Mounted On/Off Selector Included



BENEFITS

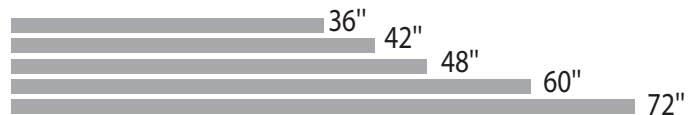
- Immediate energy savings – payback period as little as two years
- Prevents infiltration of cold or warm air, increasing employee and customer comfort
- Blocks outside drafts, flying insects and airborne pollutants
- Increased visibility – no physical barrier in the opening

Approved By:

Date:

**Information subject to change*

SIZES



MODELS/ORDERING INFORMATION

- E-CFD-36 - 36" Unit, One Motor
- E-CFD-42 - 42" Unit, One Motor
- E-CFD-48 - 48" Unit, One Motor
- E-CFD-60 - 60" Unit, Two Motor
- E-CFD-72 - 72" Unit, Two Motor

OPTIONS

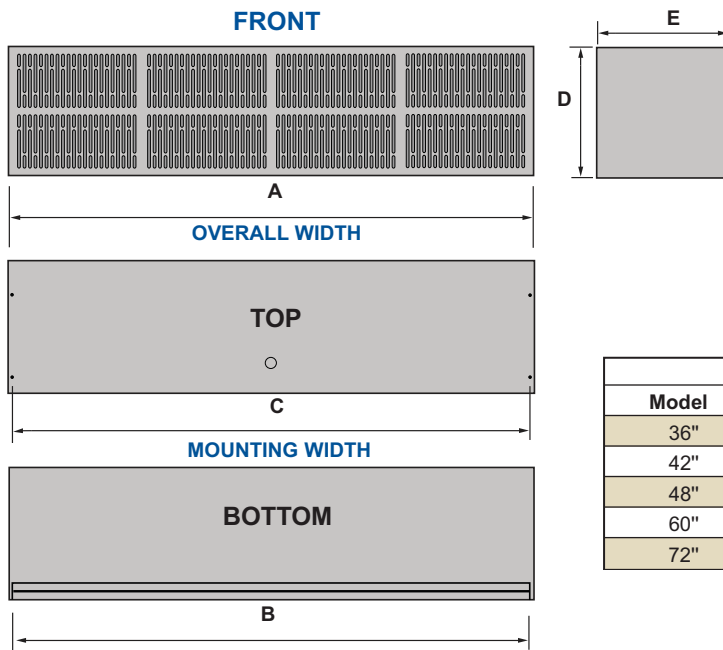
- Auto Door Switch - Roller/Plunger (included)
- Unit Mounted On/Off Selector (included)
- Remote Mounted On/Off Selector
- Magnetic Reed Switch
- Magnetic Reed Switch with Hand-Off Auto
- Built-in Time Delay



Curtron Products • 5350 Campbells Run Road • Pittsburgh, PA 15208

www.CurtronProducts.com • Phone: 1-800-833-5005 • Fax: 412-787-3665

Specifications



NOZZLE WIDTH

Standard Motor Voltages	Amps for 1/2 Motor
110, 1 ϕ , 60 hz	2.5
208, 1 ϕ , 60 hz	1.4
230, 1 ϕ , 60 hz	1.4
460, 1 ϕ , 60 hz	0.7
575, 1 ϕ , 60 hz	0.6

E-CFD DIMENSIONS CHART

Model	A	B	C	D	E
36"	37"	36"	36.0625"	15"	15.375"
42"	43"	42"	42.0625"	15"	15.375"
48"	49"	48"	48.0625"	15"	15.375"
60"	61"	60"	60.0625"	15"	15.375"
72"	73"	72"	72.0625"	15"	15.375"

QUICK SHIP
STOCKING PROGRAM

*72" Units not included in Quick Ship



COMMERCIAL FRONT DOOR		SERIES - E-CFD									
MODEL	E-CFD-36-1-2S	E-CFD-42-1-2S		E-CFD-48-1-2S		E-CFD-60-2-2S		E-CFD-72-2-2S			
Nozzle Width (in.)	36	42		48		60		72			
Number of Motors	1	1		1		2		2			
Horse Power per Motor	1/2	1/2		1/2		1/2		1/2			
Motor Speed(s)	High	Low	High	Low	High	Low	High	Low	High	Low	
Max. FPM at Nozzle	1960	1800	1960	1800	1960	1800	1960	1800	1960	1800	
Max. CFM at Nozzle	1350	1240	1575	1445	1795	1651	2400	2320	2700	2475	
Avg. FPM at Nozzle	1615	1450	1385	1245	1215	1085	1455	1305	1615	1450	
CFM at Nozzle	1035	990	1110	995	1125	1010	1665	1495	2220	1995	
Outlet Vel. Uniformity (%)	95%		93%		92%		95%		95%		
Shipping Wt. Unheated (lbs.)	90		100		110		145		170		
Amp Draws											
Amp Draw*208/1/60	48.1		48.1		48.1		N/A		N/A		
Amp Draw*240/1/60	41.6		41.6		41.6		N/A		N/A		
Amp Draw*208/3/60	27.7		27.7		27.7		41.6		55.4		
Amp Draw*240/3/60	24		24		24		36		48		
Amp Draw*480/3/60	12		12		12		18		24		