

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

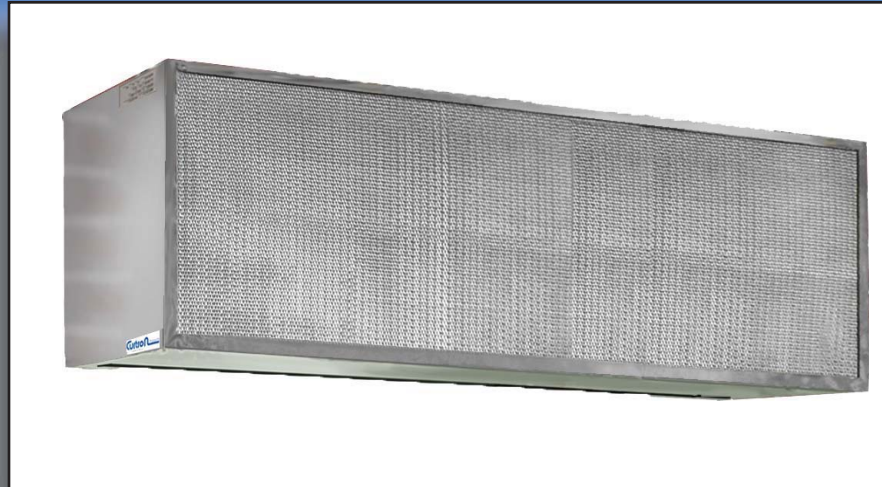
BENEFITS

- 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

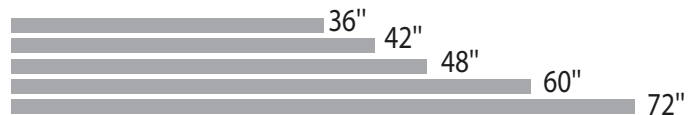
Approved By:

Date:

**Information subject to change*



SIZES



MODELS/ORDERING INFORMATION

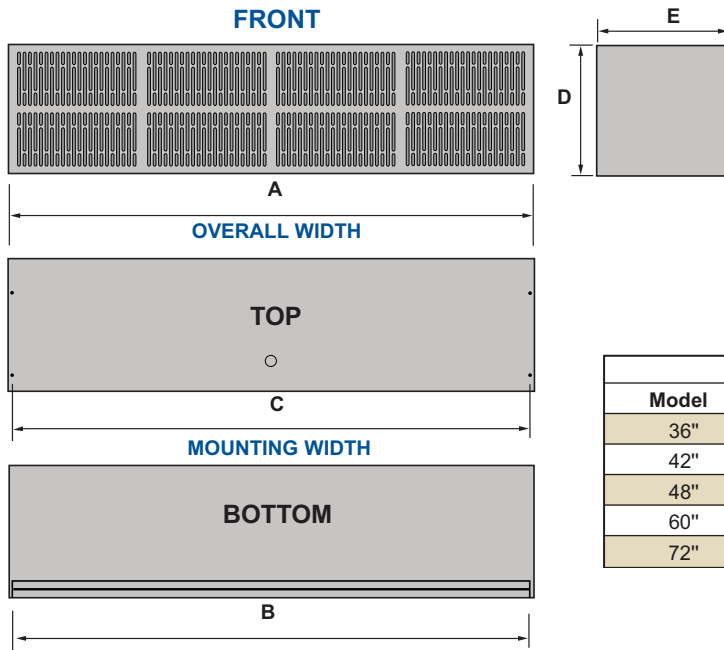
- E-CFD-36 - 36" Unit, One Motor
- E-CFD-42 - 42" Unit, One Motor
- E-CFD-48 - 48" Unit, One Motor
- E-CFD-60 - 60" Unit, Two Motor
- E-CFD-72 - 72" Unit, Two Motor

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



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 | | |

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