

Panasonic

AIR CURTAINS

Invisible door isolates cooling or heating of the store from outside and assures dust-proof, deodorizing and insect-resistant characteristics.

90cm Type - FY-10ESP



120cm Type - FY-10ELP



UNIQUE SIROCCO FAN PROVIDES AN EFFECTIVE, AMPLY SIZED AND POWERFUL AIR DOOR.

- Simplified installation; either wall-hung, or suspended from the ceiling of a room.
- Air deflection vents easily adjust air flow direction.
- Two-speed changeover (HI, LO and OFF) is available with a push-button switch provided in the unit.
- Attractive modern design enhances installation placement in any location.

Four effects of Air Curtain

Heating/cooling retention effect



Deodorizing effect



Dust-proof effect



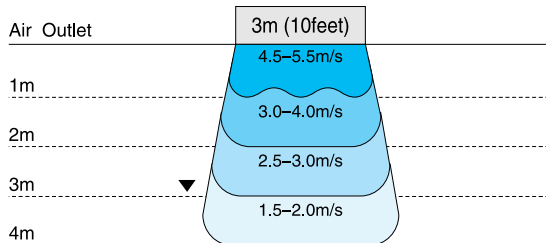
Insect-resistant effect



Outside wind, air flow from air conditioners, ventilator use, etc., may significantly lower the shielding effectiveness. The effectiveness against insects depends largely on the kind of insect, surrounding environment, air velocity of the air curtain, etc. If more effective insect prevention is required, use the air curtain in combination with other methods.

Selection

• Efficient distance



FY-10ESP • FY-10ELP

The above data shows maximum velocity at HI speed 50Hz

The above velocity characteristics were measured in a testing room free from the influence of surrounding walls and outside wind.

Specifications

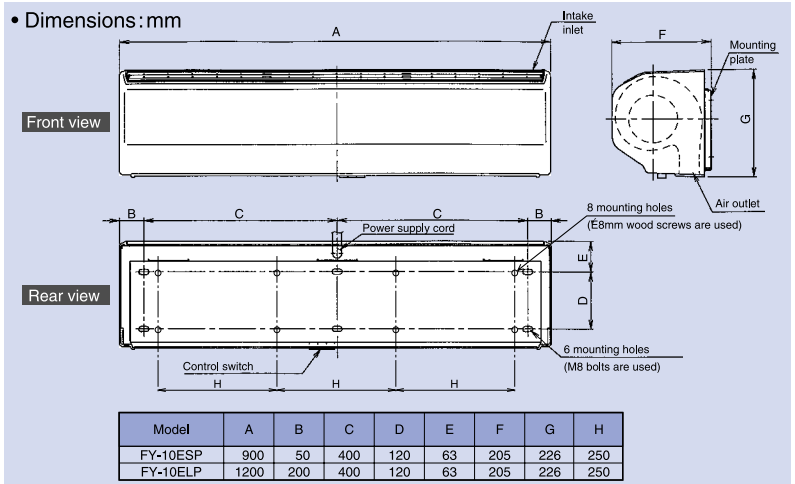
| Model | Length (mm) | Frequency (Hz) | Input (W) | | Current (A) | | Outlet Velocity (m/s) | | Air Volume (l/s) | | Noise dB(A) | | Weight (kg) |
|----------|-------------|----------------|-----------|------|-------------|------|-----------------------|------|------------------|-----|-------------|----|-------------|
| | | | High | Low | High | Low | High | Low | High | Low | | | |
| FY-10ESP | 900 | 50 | 71.5 | 61.5 | 0.40 | 0.29 | 13.0 | 11.1 | 208 | 175 | 46 | 42 | 12 |
| FY-10ELP | 1200 | 50 | 96 | 74 | 0.54 | 0.35 | 13.1 | 11.0 | 275 | 230 | 46 | 42 | 14 |

Note: The values in specification tables are representative characteristic value at 220V 50/60Hz.

The noise values were measured at an angle of 45° below the air outlet, from a distance of 1.5 meters inside the room.

The outlet velocity shows maximum value.

• Dimensions : mm



| Model | A | B | C | D | E | F | G | H |
|----------|------|-----|-----|-----|----|-----|-----|-----|
| FY-10ESP | 900 | 50 | 400 | 120 | 63 | 205 | 226 | 250 |
| FY-10ELP | 1200 | 200 | 400 | 120 | 63 | 205 | 226 | 250 |

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