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·AC· MCA409SP



## Φ40xL.90x151x60mm

### 35~20CFM, AC Crossflow fan

| Model No | Rated Volt VAC | Voltage Range VAC | Freq Hz | Input Power Watt | Ref. Speed RPM | Max.Airflow CFM m3/min | Max.Static Pressure Inch/H2O | mm | Noise Level db(A) | PQ |
|----------|----------------|-------------------|---------|------------------|----------------|------------------------|------------------------------|----|-------------------|----|
|----------|----------------|-------------------|---------|------------------|----------------|------------------------|------------------------------|----|-------------------|----|

- \*\* = "WB" for wire lead type Ball bearing, or "TB" for terminal block type Ball bearing
  - (\*\*\*\*#) = (RENON),(LESGN),(RESG F/G), ...
  - 1st\* = R, L, C - Motor position
  - 2nd\* = E, V, Q, H - Air outlet direction
  - 3rd\* = S, N - Shield Guard for motor
  - 4th\* = G, O - Grill Guard for Impeller
  - # = R/D, F/G, S/C, P/W, S/V, N - Motor Function, N = none, normal motor
- Please click Nomenclature to have full & clear model No.
- 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380~440~480... 50/60Hz, & dual voltage version available on request.
  - Dual speed High/Medium 1/2, High/Low 1/3, Medium/Low 2/3, Low/extra Low 3/4 or triple speed 1/2/3 available on request.
  - Sinwan reserves the right to change data and improve electrical or mechanical design without notice, data tolerance +-10%

#### Motor

|                     |   |
|---------------------|---|
| Motor Type:         | Shaded pole, inner rotor, 2 pole, single phase, Sinwan Motor MIA825 |
| Burnout Protection: | Impedance protected   |
| IP Protection:      |   |

#### Mechanical

|             |  |
|-------------|--|
| Frame:      | Steel alloy sheet housing & frame, coating black or galvanized |
| Impeller:   | Aluminum alloy fan blades                                      |
| Bearing:    | Permanently lubricated ball bearings for motor and bracket     |
| Rotation:   | CW motor at right (R), CCW at left (L), seen from air outlet   |
| Connection: | Wire leads or terminal block connecting for choice             |
| Weight:     | -  |

#### Electronical

|                        |  |
|------------------------|--|
| Dielectric Strength:   | Over 1 min. at 1,500VAC, 0.5mA, 50/60Hz      |
| Insulation Resistance: | Over 100 MΩ at DC 500V                       |
| Signal Output:         | Optional:R/D alarm output, tachometer output |

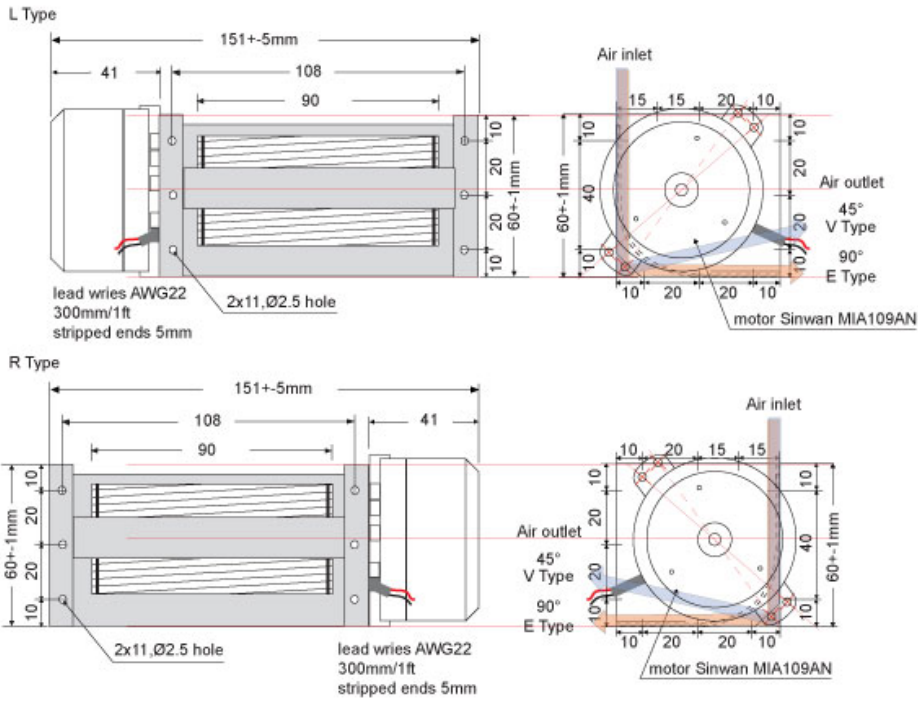
#### Environment

|                  |                                  |
|------------------|----------------------------------|
| Operating Temp:  | Acceptable -25°C~+65°C           |
| Storage Temp:    | -30°C~+90°C (65%RH)              |
| Life Expectancy: | 40K hrs at 45°C, 25K hrs at 65°C |

#### ► Performance P-Q



► Outline Dimensions



Relevant products



Motor  
Sinwan Motor MIA825

RoHS

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