

SINWAN AC & DC Crossflow Fan

AC Crossflow Fan Nomenclature

M CA 642 SP 11 - 1 W B (R E S G) (FG)

Impeller fan blades material

M-Metal alloy
 Aluminum,
 Zinc or steel alloy
 P-Plastic

CA
 Crossflow
 AC fans

Housing & Frame

AP-Aluminum alloy
 Painted, color coated
 AN-Aluminum alloy
 Natural color
 Coating
 SP-Steel alloy
 Painted or color coated
 SN-Steel alloy
 Natural color coating
 PT-Plastic

Voltage, VAC

11-100V
 115~120
 22-200V
 220~240
 38-380~420
 44-440~480
 2-12~24
 4-24~28
 6-28~34
 8-48~58
 11/22-dual voltage
 115/230V

Connecting

W-Wire leads

Motor position

R-Right side
 L-Left side
 C-Centrally
 Pivoted
 *seen from air outlet

Shield Guard for motor

S-with
 Shield cover
 N-without
 shield

Grill Guard for Impeller

G-with
 Grill
 O-without
 Grill

Motor function

R/D-Motor slowing
 down Alarm
 F/G-Tachometer
 N-None, normal motor

Series

Impeller Ø x L.mm

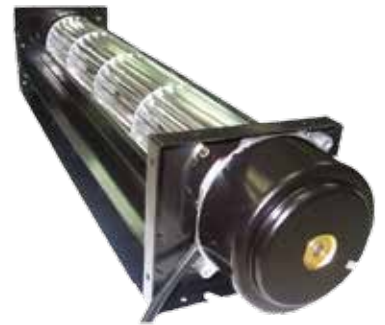
| | |
|---------------------|---------------|
| 988: 90 x 880 | 529: 50 x 290 |
| 963: 90 x 630 | 519: 50 x 190 |
| 950: 90 x 500 | 509: 50 x 90 |
| 947: 90 x 470 | 429: 40 x 290 |
| 935: 90 x 350 | 419: 40 x 190 |
| 931: 90 x 310 | 415: 40 x 150 |
| 842: 80 x 420 | 409: 40 x 90 |
| 660: 60 x 600 | 329: 30 x 290 |
| 642: 60 x 420 | 319: 30 x 190 |
| 636: 60 x 360 | 315: 30 x 150 |
| 630D: 60 x 300 dual | 308: 30 x 80 |
| 630: 60 x 300 | |
| 624: 60 x 240 | |
| 618: 60 x 180 | |
| 612: 60 x 120 | |

Speed

1-High
 2-Medium
 3-Low
 4-Extra Low
 1/2-High/Medium dual speed
 3/4-Low/Extra Low dual speed

Air outlet direction

E-90°
 V-45°
 Q-135°
 H-180°



DC Crossflow Fan Nomenclature

M CD 947 SP - 24 H W B (R E S G) (FG)

Impeller fan blades material

M-Metal alloy
 Aluminum,
 Zinc or steel alloy
 P-Plastic

CD
 Crossflow
 DC fans

Housing & Frame

AP-Aluminum alloy
 Painted, color coated
 AN-Aluminum alloy
 Natural color
 Coating
 SP-Steel alloy
 Painted or color coated
 SN-Steel alloy
 Natural color coating
 PT-Plastic

Connecting

W-Wire leads

Motor position

R-Right side
 L-Left side
 C-Centrally
 Pivoted
 *seen from air outlet

Shield Guard for motor

S-with
 Shield cover
 N-without
 shield

Motor function

R/D-Alarm
 F/G-Tachometer
 S/C-Thermister
 NTC speed control
 P/W-PWM
 S/V-Voltage control
 speed setting 0~10V
 N-None, normal motor

Series

Impeller Ø x L.mm

| | |
|---------------|---------------|
| 988: 90 x 880 | 529: 50 x 290 |
| 963: 90 x 630 | 519: 50 x 190 |
| 950: 90 x 500 | 509: 50 x 90 |
| 947: 90 x 470 | 429: 40 x 290 |
| 935: 90 x 350 | 419: 40 x 190 |
| 931: 90 x 310 | 415: 40 x 150 |
| 870: 80 x 700 | 409: 40 x 90 |
| 642: 60 x 420 | 329: 30 x 290 |
| 636: 60 x 360 | 319: 30 x 190 |
| 630: 60 x 300 | 315: 30 x 150 |
| 624: 60 x 240 | 308: 30 x 80 |
| 618: 60 x 180 | |
| 612: 60 x 120 | |

Speed

SH-Super High
 HH-Extra High
 H-High
 M-Medium
 L-Low

Voltage, VDC

12-12V
 24-24V
 38-38V
 48-48V

Bearings

B-Ball bearings
 motor & frame
 S-Sleeve

Air outlet direction

E-90°
 V-45°
 Q-135°
 H-180°

Grill Guard for Impeller

G-with
 Grill
 O-without
 Grill

