

FAN

- Long Life
- Low Noise
- High Performance
- Customized



Index

■ AC TUBE AXIAL FAN.....	6
UF25H(C) Series / 25G(CB) Series.....	7
UF25G(CA) Series / 25G(C) Series.....	8
UF25G(CM) Series / 25G(CE) Series.....	9
UF22F Series / 20J(C) Series.....	10
UF20T(C) Series / UF18J(C) Series.....	11
UF17P Series / UF17P(C) Series.....	12
UF16F(C) Series / UF15P Series.....	13
UF15P(C) Series / UF15P(E) Series.....	14
UF15K(C) Series / UF15K(CR) Series.....	15
UF15K(M) Series / UF15K(MR) Series.....	16
UF15K(ME) Series / UF15K(MRE) Series.....	17
UF15A(C) Series / UF15A Series.....	18
UF13A Series / UF12A(R) Series.....	19
UF12A Series / UF12A(E) Series.....	20
UF12A(MR) Series / UF12A(M) Series.....	21
UF12B(R) Series / UF12B Series.....	22
UF92A(M) Series / UF92A Series.....	23
UF92B Series / UF80A(M) Series.....	24
UF80A Series / UF80B Series.....	25
UF60D Series.....	26
■ CROSS FLOW FAN.....	27
UF9060 Series / UF9446 Series.....	28
UF9439 Series / UF9029 Series.....	29
UF6036 Series / UF6030 Series.....	30
UF6017 Series.....	31

■ EXTERNAL ROTOR FAN.....	32
UFT200BMB Series / UFT200BPB Series.....	33
UFT25GBP Series / UFT15PBPB Series.....	34
UFT12ABPB Series / UFT92ABPB Series.....	35
UFT92BBPB Series / UFT80BBPB Series.....	36
UFT60BBPB Series / UFT170DAA Serie.....	37
UFD160DPB Series / UF300BNA Series.....	38
UF250BMB Series / UF250BMB-E Series.....	39
UF250BMB-B Series / UF250BMA Series.....	40
UF200BMB Series / UF200BMB-E Series.....	41
UF200BMB-B Series / UF200BMA Series.....	42
UF180BAB Series / UF400AAA Series.....	43
UF360AAA Series / UF318AAA Series.....	44
UF250APA Series / UF250APA-F Series.....	45
UF225(99)APA Series / UF225(99)APA-F Series.....	46
UF225(85)APA Series / 225(69)APA Series.....	47
UF220APA Series / UF220APA-F Series.....	48
UF190APA Series / UF190APA-F Series.....	49
UF175AMA Series / UF180APA Series.....	50
UF180(55)APA Series / UF133(91)APA Series.....	51
UF133(72)APA Series / UF160DPB Series.....	52
UF90DPB Series.....	53
■ DUCT FAN.....	54
DF200P Series / DF150P Series.....	55
■ ACCESSORIES	
Fan Guard.....	56
Plastic Guard (PC).....	59
Fan Filter (PC) / Plug Cords.....	61
Duct Ring (for Centrifugal Fan).....	63

AC TUBE AXIAL FAN

General Data:

- Frame/Housing : Aluminum die-casting
- Impeller : Plastic PBT PC, nylon or metal.
- Bearing System : Ball bearing or sleeve bearing
- Motor : Shaded pole or capacitor start-run
- Connection : Lead wire or terminal type
- Protection : Impedance-Protected or Thermally-Protected
- Insulation Resistance : Above 100MΩ , DC500V.
- Dielectric withstand voltage : AC 1,500V (50/60Hz) one minute
- Life Expectancy : Ball bearing: Over 40,000 hr. (at 40°C)
Sleeve bearing: Over 15,000 hr. (at 40°C)
- Safety Approval : CUL, CE, TUV, IP55 either UL or ETL.



CONFORMS TO
ANSI/UL STD 507
CERTIFIED TO
CAN/CSA C22.2
STD NO:113

IP55

- Description of Model No.

UF	12	A	(R)	11	B	T	H	N
1	2	3	4	5	6	7	8	9

1. Model Series:

UF: Fulltech

2. Size:

- 12: 120 x 120mm
- 13: 127 x 127mm
- 92: 92 x 92mm
- 80: 80 x 80mm
- 15: 150 x 172mm
- 60: 60 x 60mm
- 16: 160 x 160mm
- 18: 180 x 180mm
- 20: 205 x 205mm
- 17: Ø172mm
- 22: Ø223mm
- 25: Ø254mm

3. Thickness:

- A: 38mm
- B: 25mm
- D: 30mm
- G: 89mm
- K: 55mm
- P: 51mm
- F: 62mm
- J: 90mm
- H: 107mm
- T: 72mm

4. Special Design:

- C: Capacitor Start-run
- R: Reverse Air
- M: Metal Impeller
- CR: Capacitor Induction Motor + Reverse Air

MR: Metal Impeller + Reverse Air

E: Without Frame

A: 3 Phases

CM: Capacitor Start-run + Metal Impeller

5. Input Voltage:

- 11: 115V
- 23: 230V
- 10: 100V
- 20: 200V

6. Bearing:

- B: Ball
- S: Sleeve

7. Electrical Connection:

T: Terminal Type
W: Lead Wire

8. Speed:

H: High
M: Medium
L: Low

9. Feature:

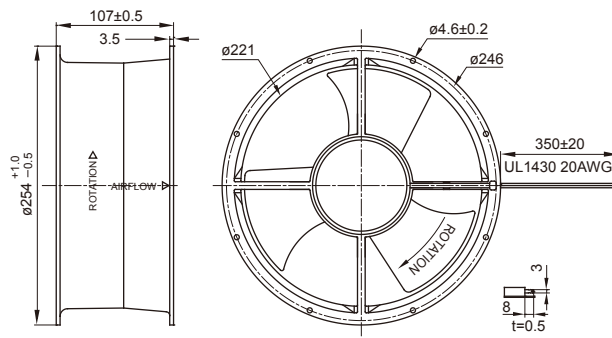
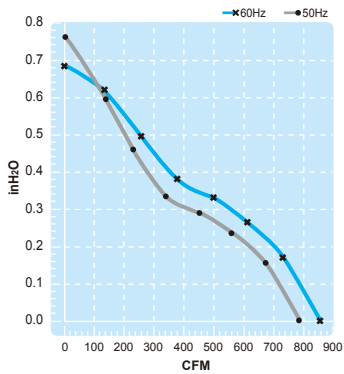
N: Motor Sealed
D: Stator Painted
S: Tachometer Sensor Fan
F: Class F

Special or custom design are welcome. For example as follow:

- Dual voltage type of 115V / 230V.
- Dual speed type or multiple speed type.
- Special voltage type, like AC24V, 48V, 380V.
- Hall sensor type.

UF25H(C) Series

Size : $\varnothing 254 \times 107$
Unit : mm



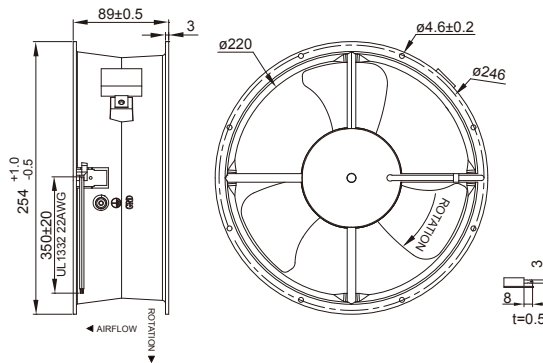
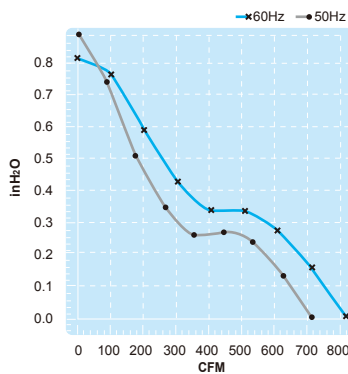
Terminal or Lead Wire Type

Thermally-Protected

Spec. Model	Rated Voltage V	Frequency Hz	Input Power W	Rated Current A	Locked Current A	Speed RPM	Maximum Air Flow m ³ /min.	Maximum Air Flow CFM	Maximum Pressure mmH ₂ O	Maximum Pressure InchH ₂ O	Noise dB	Weight kg
UF25HC11-H	115	50	95	0.85	1.65	2600	22	780	19.0	0.75	63	2.5
		60	125	1.07	1.50	2750	24	850	17.5	0.68	65	
UF25HC23-H	230	50	95	0.42	0.80	2600	22	780	19.0	0.75	63	2.5
		60	125	0.50	0.75	2750	24	850	17.5	0.68	65	

UF25G(CB) Series

Size : $\varnothing 254 \times 89$
Unit : mm



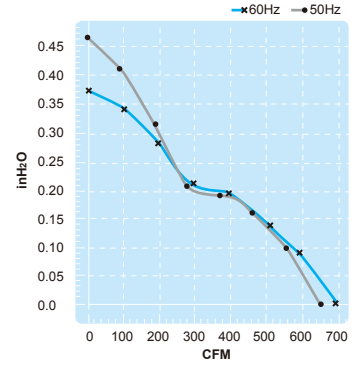
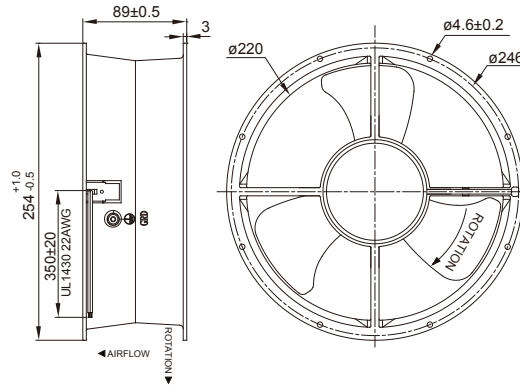
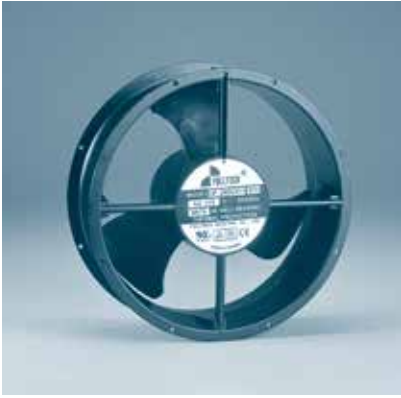
Terminal or Lead Wire Type

Thermally-Protected

Spec. Model	Rated Voltage V	Frequency Hz	Input Power W	Rated Current A	Locked Current A	Speed RPM	Maximum Air Flow m ³ /min.	Maximum Air Flow CFM	Maximum Pressure mmH ₂ O	Maximum Pressure InchH ₂ O	Noise dB	Weight kg
UF25GCB11-H	115	50	68	0.62	1.16	2800	20.2	713	22.7	0.90	62	2.3
		60	96	0.88	1.16	3200	23.0	812	20.7	0.82	65	
UF25GCB23-H	230	50	70	0.32	0.60	2800	20.2	713	22.7	0.90	62	2.3
		60	98	0.45	0.60	3200	23.0	812	20.7	0.82	65	

UF25G(CA) Series

Size : $\varnothing 254 \times 89$
Unit : mm



Thermally-Protected

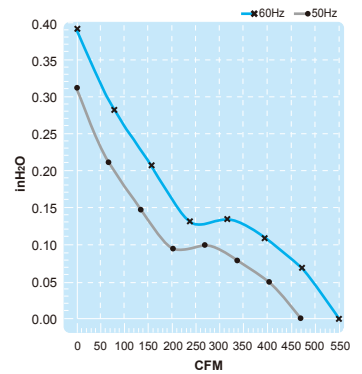
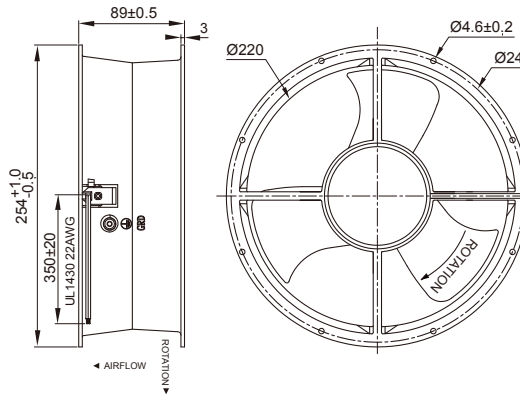
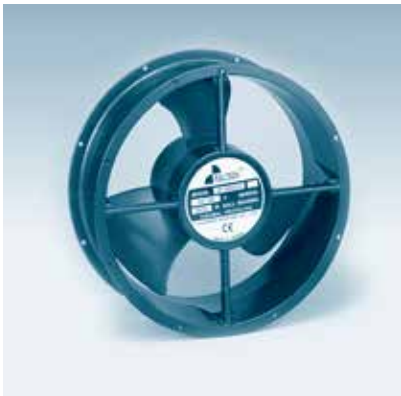
Terminal or Lead Wire Type



Spec. Model	Rated Voltage V	Frequency Hz	Input Power W	Rated Current A	Locked Current A	Speed RPM	Maximum Air Flow m ³ /min.	Maximum Air Flow CFM	Maximum Pressure mmH ₂ O	Maximum Pressure InchH ₂ O	Noise dB	Weight kg
UF25GCA11-H	115	50	60	0.51	0.71	2500	18.5	650	11.7	0.46	61	1.9
		60	75	0.66	0.70	2600	19.3	680	9.40	0.37	62	
UF25GCA23-H	230	50	60	0.25	0.36	2500	18.5	650	11.7	0.46	61	1.9
		60	75	0.35	0.36	2600	19.3	680	9.40	0.37	62	

UF25G(C) Series

Size : $\varnothing 254 \times 89$
Unit : mm



Thermally-Protected

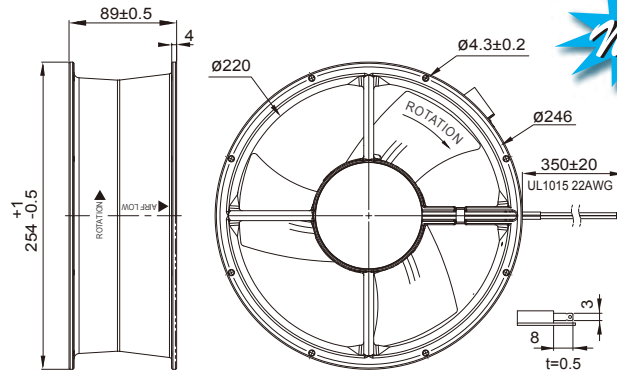
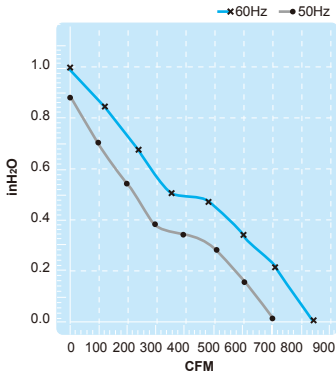
Terminal or Lead Wire Type



Spec. Model	Rated Voltage V	Frequency Hz	Input Power W	Rated Current A	Locked Current A	Speed RPM	Maximum Air Flow m ³ /min.	Maximum Air Flow CFM	Maximum Pressure mmH ₂ O	Maximum Pressure InchH ₂ O	Noise dB	Weight kg
UF25GC10-H	100	50	36	0.45	0.74	1400	13.0	460	8.0	0.32	52	1.9
		60	36	0.40	0.72	1650	15.5	550	10.0	0.40	55	
UF25GC11-H	115	50	31	0.30	0.53	1400	13.0	460	8.0	0.32	52	1.9
		60	33	0.29	0.51	1650	15.5	550	10.0	0.40	55	
UF25GC20-H	200	50	36	0.22	0.35	1400	13.0	460	8.0	0.32	52	1.9
		60	36	0.19	0.34	1650	15.5	550	10.0	0.40	55	
UF25GC23-H	230	50	31	0.14	0.26	1400	13.0	460	8.0	0.32	52	1.9
		60	33	0.14	0.25	1650	15.5	550	10.0	0.40	55	

UF25G(CM) Series

Size : $\varnothing 254 \times 89$
Unit : mm



* Metal Impeller



Terminal or Lead Wire Type

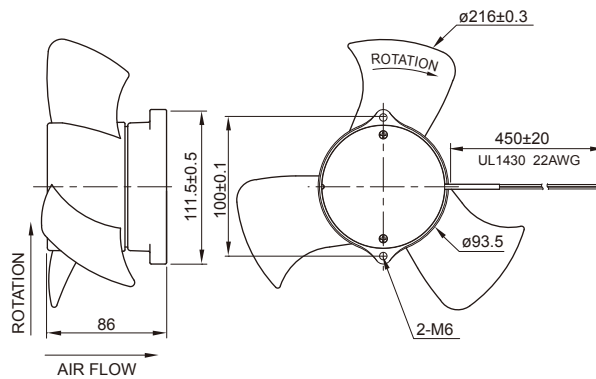
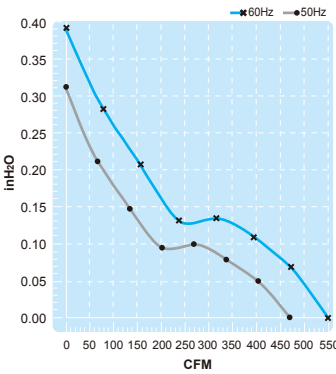
Thermally-Protected



Spec.	Rated Voltage	Frequency	Input Power	Rated Current	Locked Current	Speed	Maximum Air Flow	Maximum Air Flow	Maximum Pressure	Maximum Pressure	Noise	Weight
Model	V	Hz	W	A	A	RPM	m ³ /min.	CFM	mmH ₂ O	InchH ₂ O	dB	kg
UF25GCM11-H	115	50	62	0.70	1.92	3800	20.1	709	22.5	0.89	66	2.7
		60	80	0.70	1.87	3250	23.8	841	25.3	1.00	70	
UF25GCM23-H	230	50	62	0.35	0.81	2800	20.1	709	22.5	0.89	66	2.7
		60	80	0.35	0.80	3250	23.8	841	25.3	1.00	70	
UF25GCM11-M	115	50	45	0.40	0.64	2500	17.8	627	13.3	0.52	64	2.7
		60	60	0.52	0.66	2650	19.0	671	12.4	0.49	65	
UF25GCM23-M	230	50	45	0.20	0.32	2500	17.8	627	13.3	0.52	64	2.7
		60	60	0.26	0.33	2650	19.0	671	12.4	0.49	65	

UF25G(CE) Series

Size : $\varnothing 216 \times 86$
Unit : mm



Lead Wire Type

Thermally-Protected

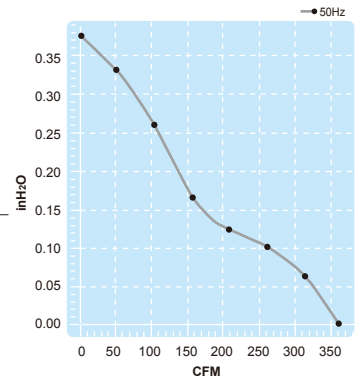
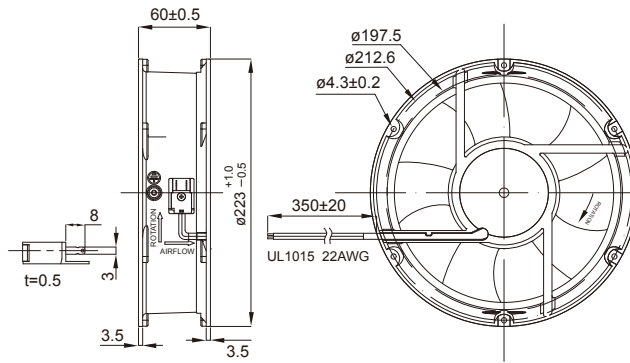


IP55

Spec.	Rated Voltage	Frequency	Input Power	Rated Current	Locked Current	Speed	Maximum Air Flow	Maximum Air Flow	Maximum Pressure	Maximum Pressure	Noise	Weight
Model	V	Hz	W	A	A	RPM	m ³ /min.	CFM	mmH ₂ O	InchH ₂ O	dB	kg
UF25GCE11-H	115	50	36	0.30	0.53	1400	13.0	460	8.0	0.32	52	1.4
		60	39	0.29	0.51	1650	15.5	550	10.0	0.40	55	
UF25GCE23-H	230	50	36	0.14	0.26	1400	13.0	460	8.0	0.32	52	1.4
		60	39	0.14	0.25	1650	15.5	550	10.0	0.40	55	

UF22F Series

Size : $\varnothing 223 \times 60$
Unit : mm



Thermally-Protected

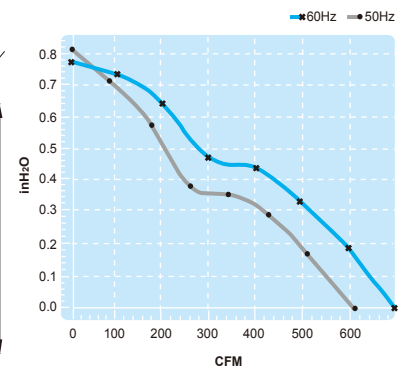
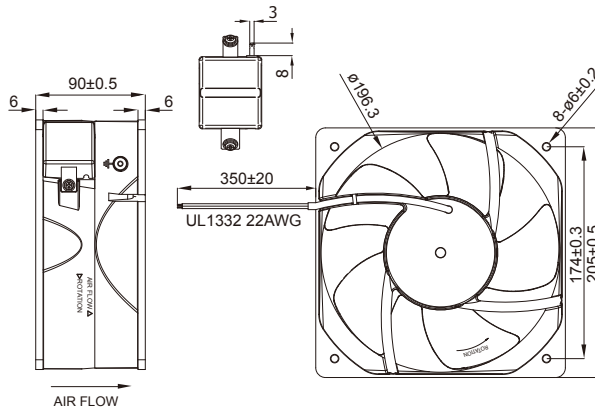
Terminal or Lead Wire Type



Spec. Model	Rated Voltage V	Frequency Hz	Input Power W	Rated Current A	Locked Current A	Speed RPM	Maximum Air Flow m ³ /min.	Maximum Air Flow CFM	Maximum Pressure mmH ₂ O	Maximum Pressure InchH ₂ O	Noise dB	Weight kg
UF22F23-H	230	50	47	0.35	0.56	2700	11	400	10.9	0.43	57	1.5

UF20J(C) Series

Size : $205 \times 205 \times 90$
Unit : mm



Thermally-Protected

Terminal or Lead Wire Type



Spec. Model	Rated Voltage V	Frequency Hz	Input Power W	Rated Current A	Locked Current A	Speed RPM	Maximum Air Flow m ³ /min.	Maximum Air Flow CFM	Maximum Pressure mmH ₂ O	Maximum Pressure InchH ₂ O	Noise dB	Weight kg
UF20JC11-H	115	50	70	0.62	1.22	2800	17.0	600	20.3	0.80	67	2.4
		60	98	0.90	1.22	3200	19.3	680	19.8	0.77	71	
UF20JC23-H	230	50	70	0.32	0.60	2800	17.0	600	20.3	0.80	67	2.4
		60	98	0.45	0.61	3200	19.3	680	19.8	0.77	71	