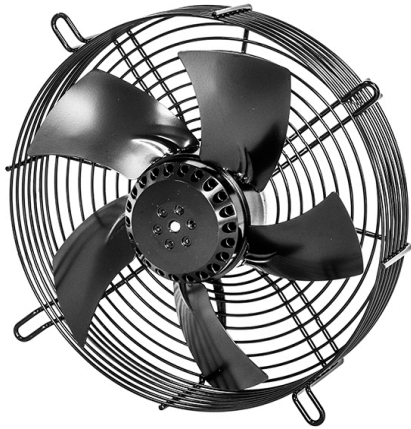


AF

25074-B

CE

Ø250x74mm(Ø34.09"x2.91")



HOUSING	Aluminum Die Casting, Painted Black
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	-10°C to + 105°C
INSULATION	Class F
OPERATING VOLTAGE RANGE	220 VAC/240 VAC 380 VAC/420 VAC
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	AC Induction Capacitor Motor
SAFETY	Impedance Protected
TERMINATION	Lead Wire
WEIGHT	2.9 kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP21 (Special IP Rating On Request)

250mm

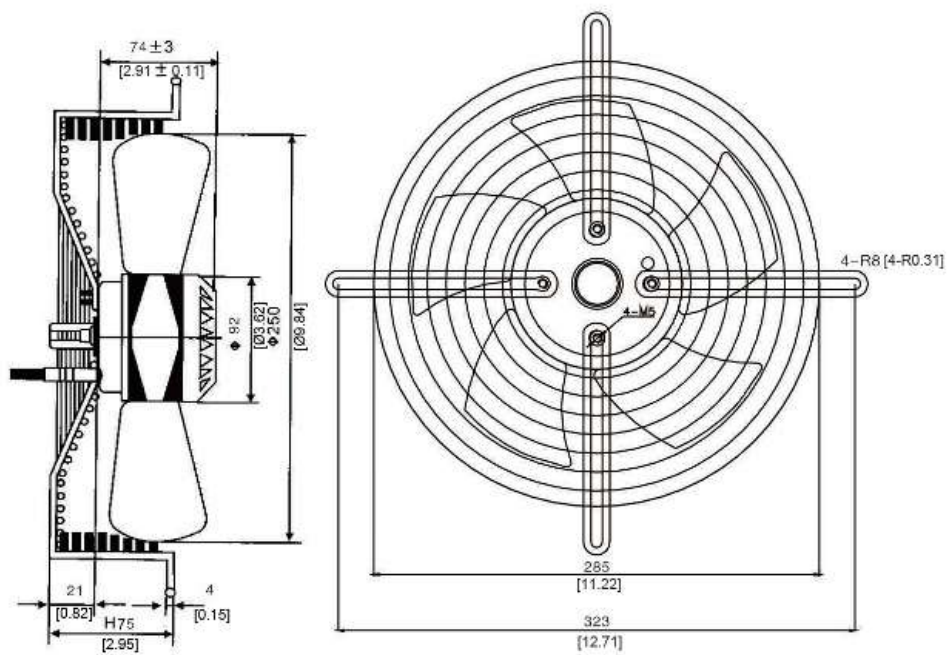
SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
					inchH2O	mmH2O	CFM	m3/min	
AF25074V2M4PS-B	220/240	0.2	40	1300/1500			494/565	13.98/15.99	58/63
AF25074V3M4PT-B	380/420	0.1	40	1300/1500			494/565	13.98/15.99	58/63
AF25074V3M4PS-B	380/420	0.12	40	1300/1500			494/565	13.98/15.99	58/63
AF25074V2H2PS-B	220/240	0.5	100	2300/2700			776/870	21.96/24.62	68/73
AF25074V3H2PT-B	380/420	0.2	100	2300/2700			776/870	21.96/24.62	68/73
AF25074V3H2PS-B	380/420	0.35	100	2300/2700			776/870	21.96/24.62	68/73

DIMENSION

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

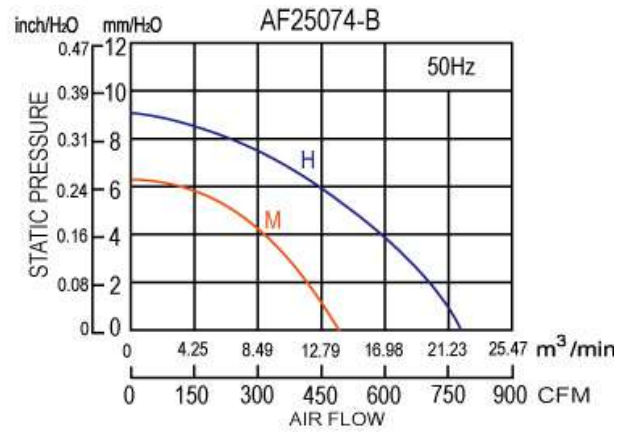
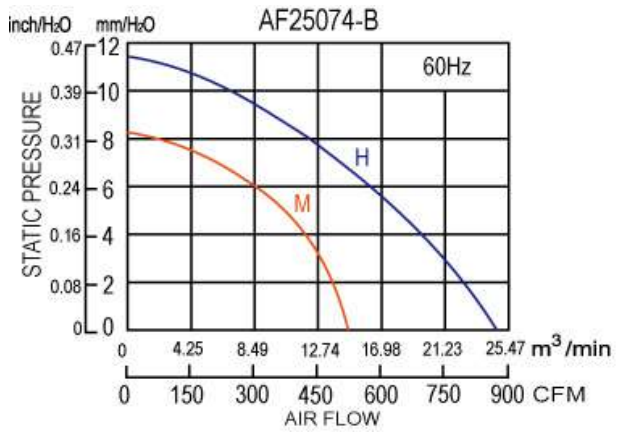


UNIT: mm [inch]

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AIR PERFORMANCE



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AF

30078-B

CE

Ø300x78mm(Ø11.81"x3.07")



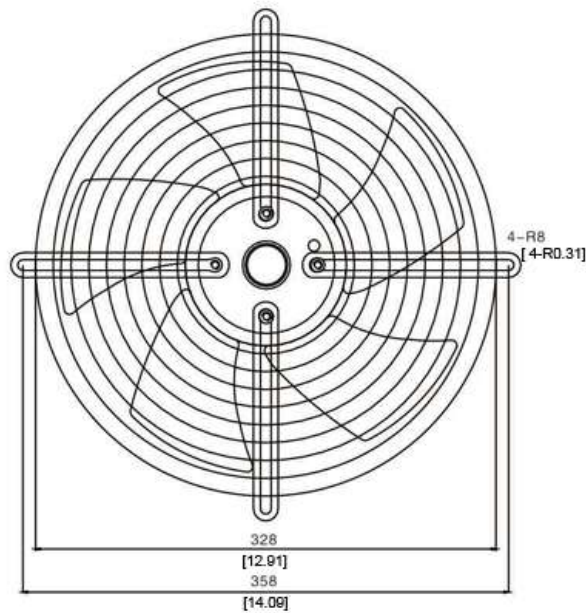
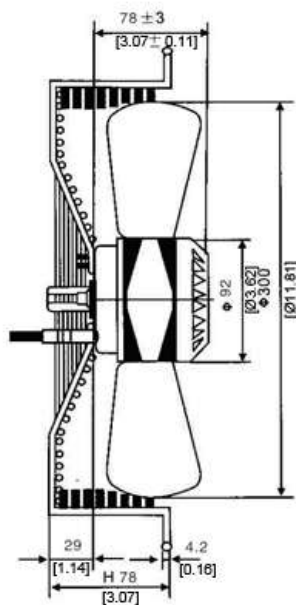
HOUSING	Aluminum Die Casting, Painted Black
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	-10°C to + 105°C
INSULATION	Class F
OPERATING VOLTAGE RANGE	220 VAC/240 VAC 380 VAC/420 VAC
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	AC Induction Capacitor Motor
SAFETY	Impedance Protected
TERMINATION	Lead Wire
WEIGHT	3.1 kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP21 (Special IP Rating On Request)

300mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
					inchH2O	mmH2O	CFM	m3/min	
AF30078V2M4PS-B	220/240	0.40	80	1300/1500			847/931	23.97/26.35	65/68
AF30078V3M4PT-B	380/420	0.22	80	1300/1500			847/931	23.97/26.35	65/68
AF30078V3M4PS-B	380/420	0.25	80	1300/1500			847/931	23.97/26.35	65/68
PI#210582	-	-	-	-	-	-	-	-	-

DIMENSION

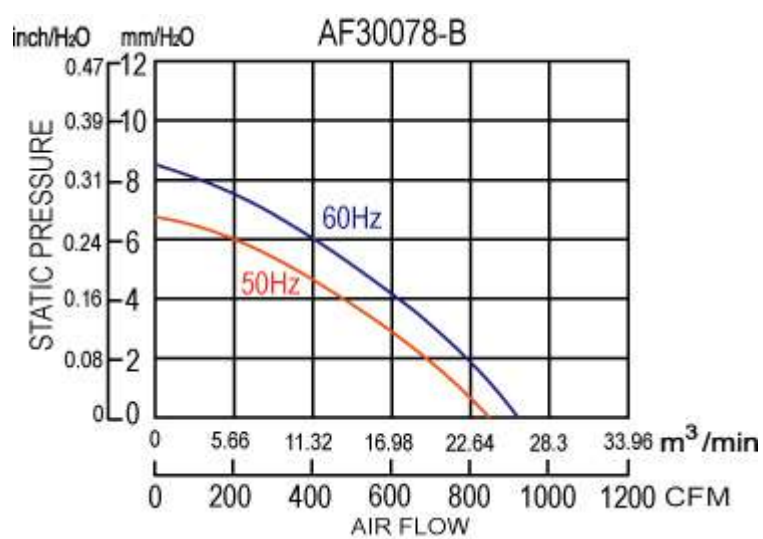


UNIT: mm [inch]

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AIR PERFORMANCE



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AF

350108-B

CE

Ø350x108mm(Ø13.78"x4.25")



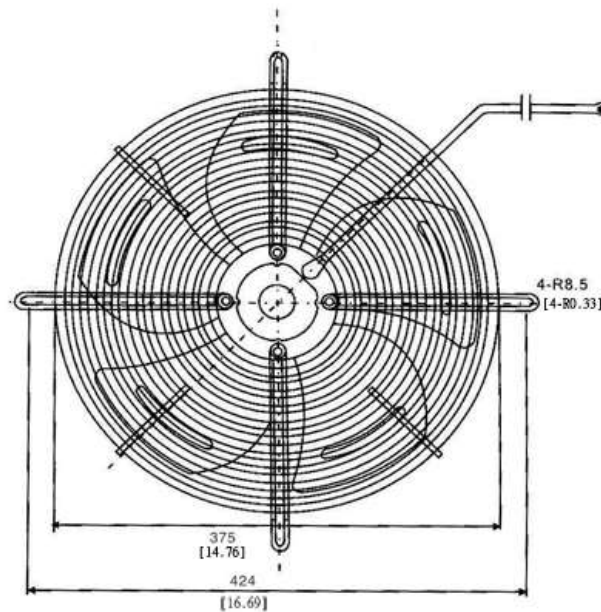
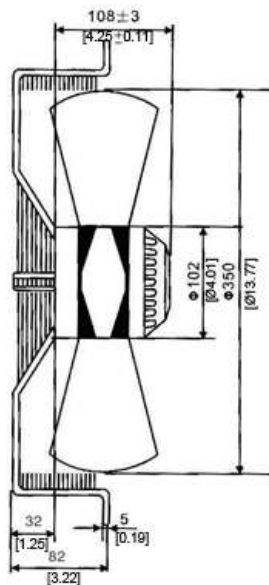
HOUSING	Aluminum Die Casting, Painted Black
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	-10°C to + 105°C
INSULATION	Class F
OPERATING VOLTAGE RANGE	220 VAC/240 VAC 380 VAC/420 VAC
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	AC Induction Capacitor Motor
SAFETY	Impedance Protected
TERMINATION	Lead Wire
WEIGHT	3.1 kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP21 (Special IP Rating On Request)

350mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
					inchH2O	mmH2O	CFM	m3/min	
AF350108V2M4PS-B	220/240	0.5/0.6	110/135	1360/1500			1695/1836	47.97/51.96	62/65
AF350108V3M4PT-B	380/420	0.35	150	1360/1500			1695/1836	47.97/51.96	62/65
AF350108V3M4PS-B	380/420	0.40	150	1360/1500			1695/1836	47.97/51.96	62/65
AF350108V2L6PS-B	220/240	0.42	91	950/1050			1235/1353	34.95/38.29	56/60
AF350108V3L6PT-B	380/420	0.30	91	950/1050			1235/1353	34.95/38.29	56/60
AF350108V3L6PS-B	380/420	0.35	91	950/1050			1235/1353	34.95/38.29	56/60

DIMENSION

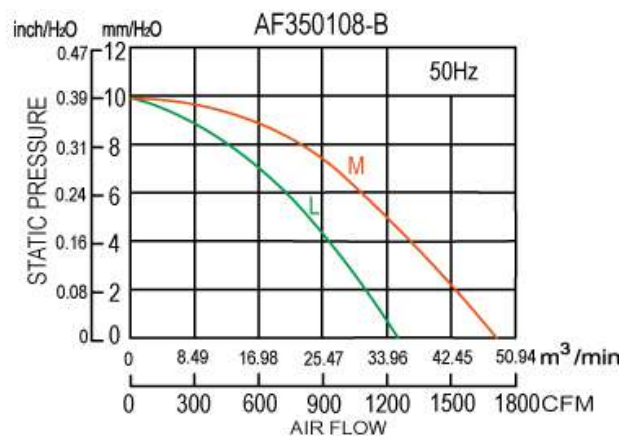
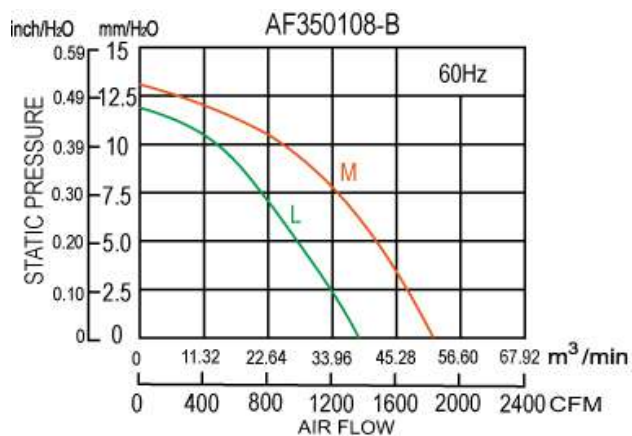


UNIT: mm [inch]

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AIR PERFORMANCE



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AF

400121-B

CE

Ø400x121mm(Ø15.75"x4.76")



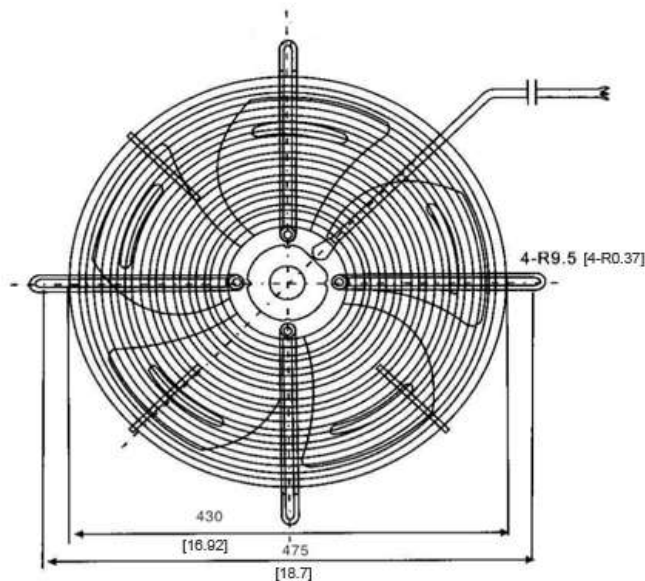
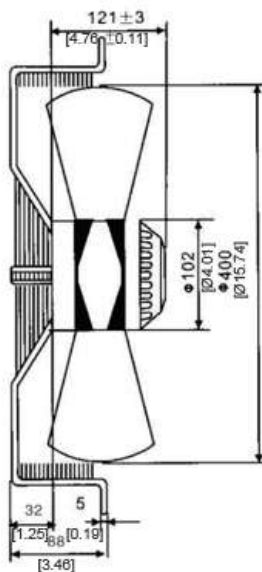
HOUSING	Aluminum Die Casting, Painted Black
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	-10°C to + 105°C
INSULATION	Class F
OPERATING VOLTAGE RANGE	220 VAC/240 VAC 380 VAC/420 VAC
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	AC Induction Capacitor Motor
SAFETY	Impedance Protected
TERMINATION	Lead Wire
WEIGHT	5.6 kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP21 (Special IP Rating On Request)

400mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
					inchH2O	mmH2O	CFM	m3/min	
AF400121V2M4PS-B	220/240	0.80	180	1400/1560			2400/2589	67.92/73.27	68/70
AF400121V3M4PT-B	380/420	0.40	180	1400/1560			2400/2589	67.92/73.27	68/70
AF400121V3M4PS-B	380/420	0.45	180	1400/1560			2400/2589	67.92/73.27	68/70
AF400121V2L6PS-B	220/240	0.50	112	950/1050			1977/2130	55.95/60.28	58/61
AF400121V3L6PT-B	380/420	0.35	112	950/1050			1977/2130	55.95/60.28	58/61
AF400121V3L6PS-B	380/420	0.40	112	950/1050			1977/2130	55.95/60.28	58/61

DIMENSION

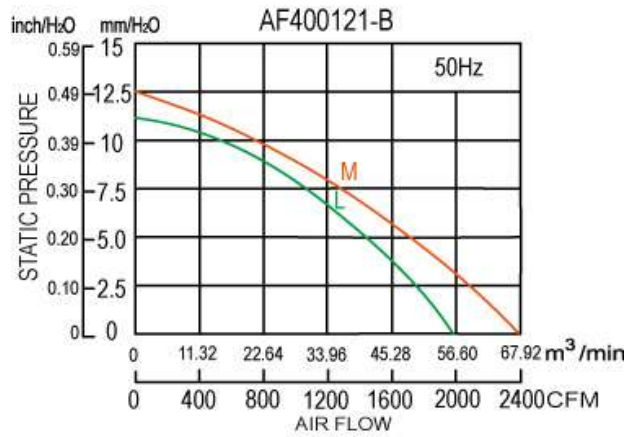
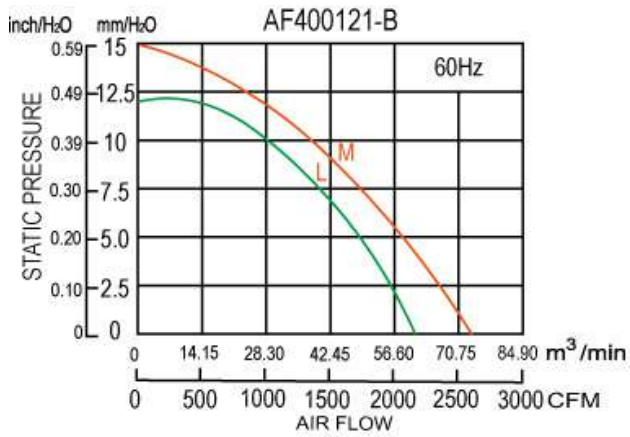


UNIT: mm [inch]

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AIR PERFORMANCE



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AF

450134-B

CE

Ø450x134mm(Ø17.72"x5.28")



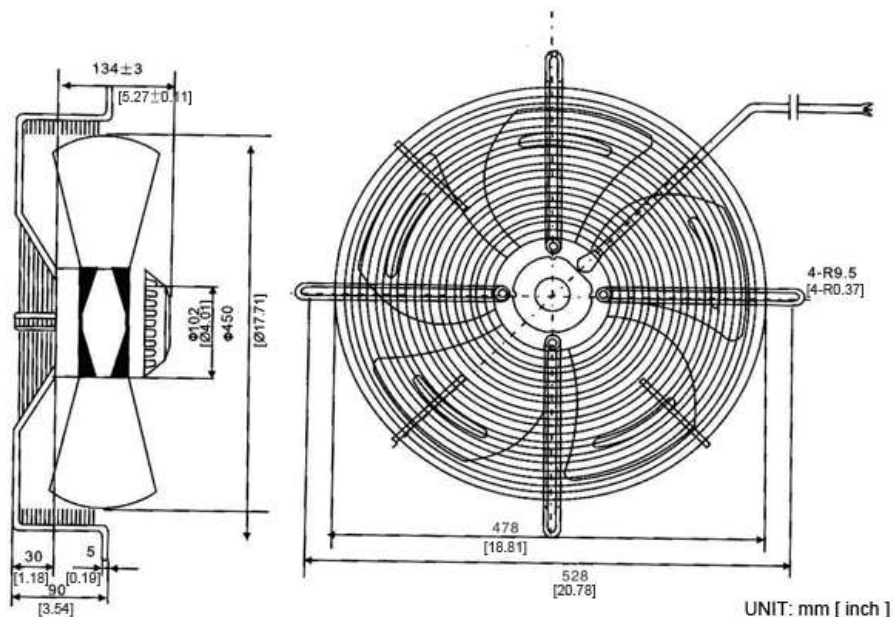
HOUSING	Aluminum Die Casting, Painted Black
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	-10°C to + 105°C
INSULATION	Class F
OPERATING VOLTAGE RANGE	220 VAC/240 VAC 380 VAC/420 VAC
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	AC Induction Capacitor Motor
SAFETY	Impedance Protected
TERMINATION	Lead Wire
WEIGHT	7.05 kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP21 (Special IP Rating On Request)

450mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
					inchH ₂ O	mmH ₂ O	CFM	m ³ /min	
AF450134V2M4PS-B	220/240	0.85/1	175/230	1350/1450			3154/3413	89.26/96.59	70/73
AF450134V3M4PT-B	380/420	0.52	250	1350/1450			3154/3413	89.26/96.59	70/73
AF450134V3M4PS-B	380/420	0.60	250	1350/1450			3154/3413	89.26/96.59	70/73
AF450134V2L6PS-B	220/240	0.71	160	920/1040			2624/2813	74.26/79.61	59/62
AF450134V3L6PT-B	380/420	0.40	160	920/1040			2624/2813	74.26/79.61	59/62
AF450134V3L6PS-B	380/420	0.45	160	920/1040			2624/2813	74.26/79.61	59/62

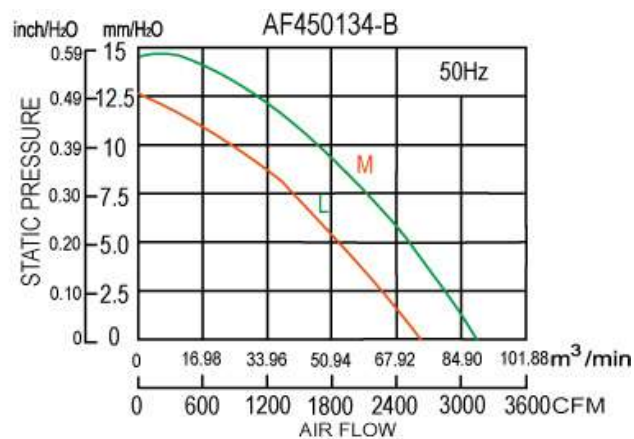
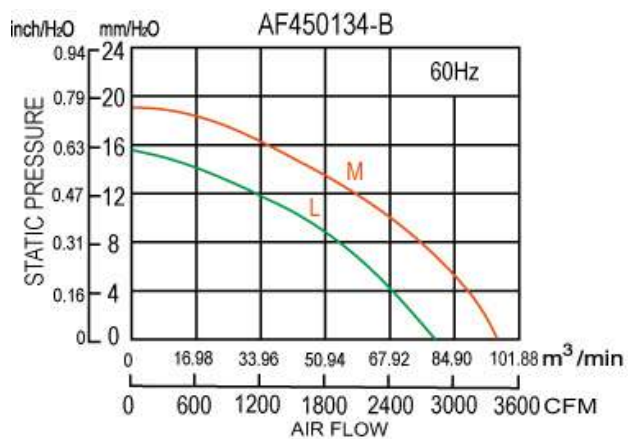
DIMENSION



YTK CO.,LTD.

Http://www.ytk-group.co.jp

AIR PERFORMANCE



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AF

500129-B

CE

Ø500x129mm(Ø19.69"x5.08")



HOUSING	Aluminum Die Casting, Painted Black
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	-10°C to + 105°C
INSULATION	Class F
OPERATING VOLTAGE RANGE	220 VAC/240 VAC 380 VAC/420 VAC
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	AC Induction Capacitor Motor
SAFETY	Impedance Protected
TERMINATION	Lead Wire
WEIGHT	9.3 kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP21 (Special IP Rating On Request)

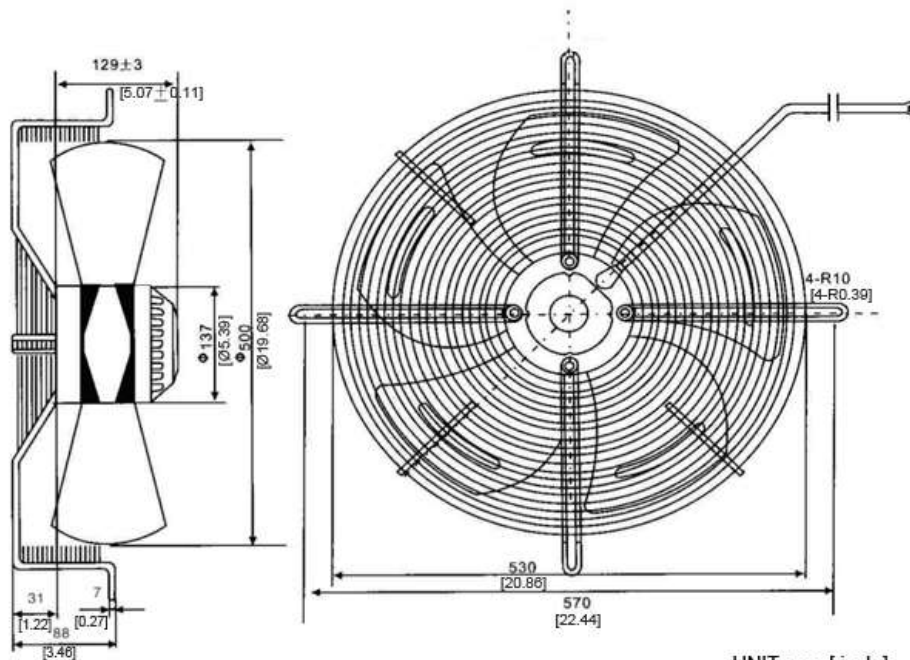
500

mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
					inchH2O	mmH2O	CFM	m3/min	
AF500129V2M4PS-B	220/240	1.80	480	1350/1470			3589/3895	101.57/110.23	70/73
AF500129V3M4PT-B	380/420	0.90	480	1350/1470			3589/3895	101.57/110.23	70/73
AF500129V3M4PS-B	380/420	1.20	480	1350/1470			3589/3895	101.57/110.23	70/73
AF500129V2L6PS-B	220/240	1.20	240	925/1020			3266/3431	92.43/97.1	65/68
AF500129V3L6PT-B	380/420	0.50	240	925/1020			3266/3431	92.43/97.1	65/68
AF500129V3L6PS-B	380/420	0.65	240	925/1020			3266/3431	92.43/97.1	65/68

DIMENSION

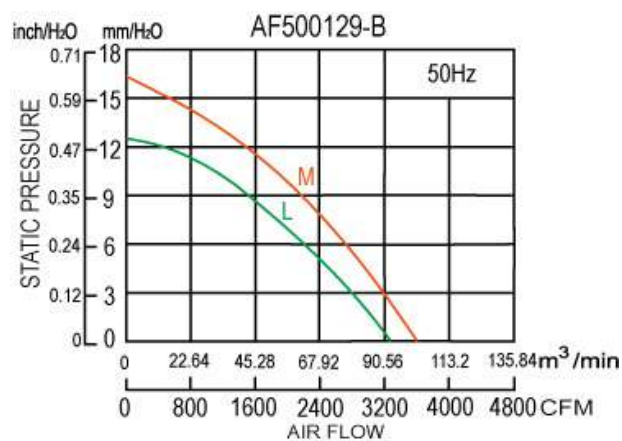
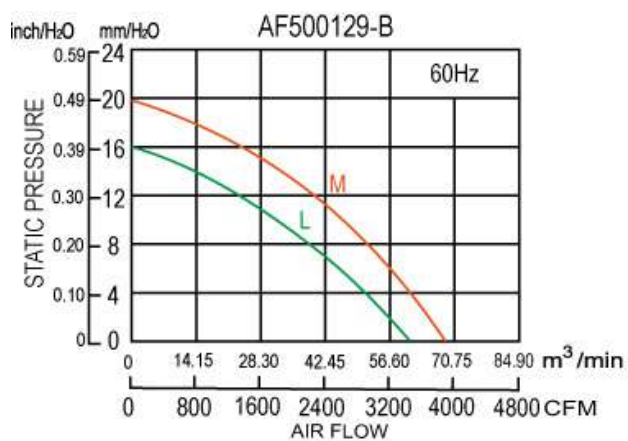


UNIT: mm [inch]

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AIR PERFORMANCE



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AF

550129-B

CE

Ø550x129mm(Ø21.65"x5.08")



HOUSING	Aluminum Die Casting, Painted Black
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	-10°C to + 105°C
INSULATION	Class F
OPERATING VOLTAGE RANGE	220 VAC/240 VAC 380 VAC/420 VAC
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	AC Induction Capacitor Motor
SAFETY	Impedance Protected
TERMINATION	Lead Wire
WEIGHT	11.2 kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP21 (Special IP Rating On Request)

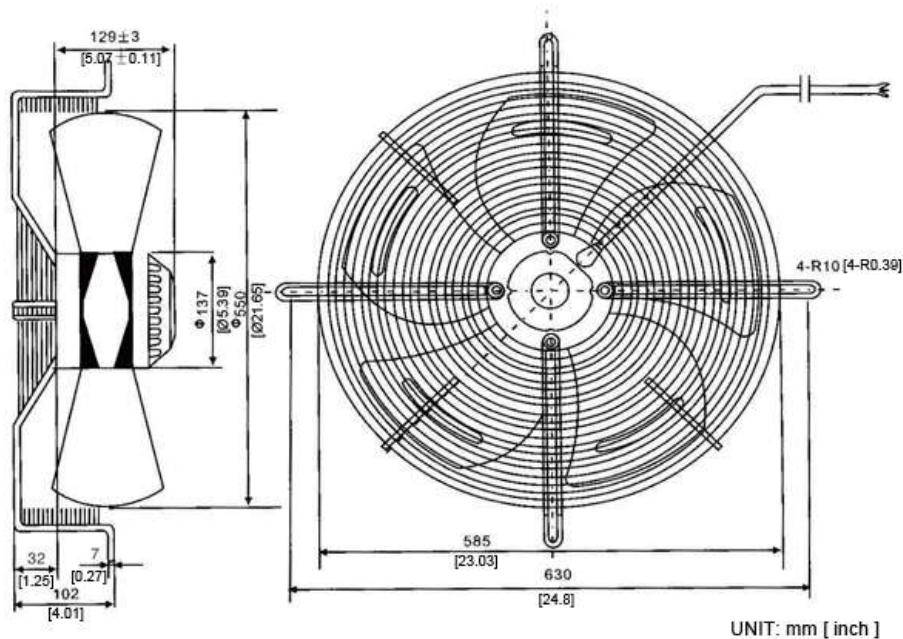
550

mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
					inchH2O	mmH2O	CFM	m3/min	
AF550129V2M4PS-B	220/240	2.10	500	1300/1420			4825/5237	136.55/148.21	70/73
AF550129V3M4PT-B	380/420	0.95	500	1300/1420			4825/5237	136.55/148.21	70/73
AF550129V3M4PS-B	380/420	1.50	500	1300/1420			4825/5237	136.55/148.21	70/73
AF550129V2L6PS-B	220/240	1.20	280	900/980			3653/4013	103.38/113.57	68/71
AF550129V3L6PT-B	380/420	0.72	280	900/980			3653/4013	103.38/113.57	68/71
AF550129V3L6PS-B	380/420	0.85	280	900/980			3653/4013	103.38/113.57	68/71

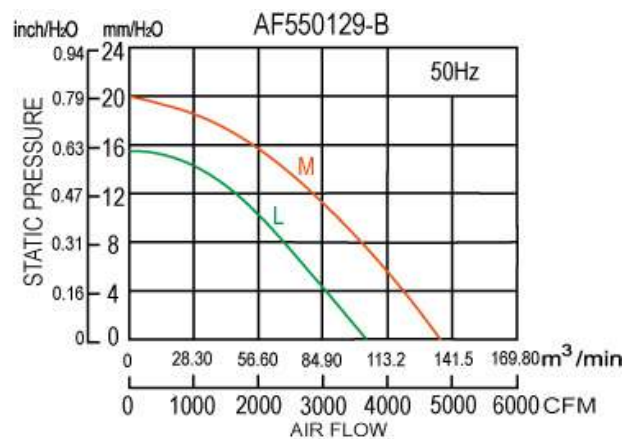
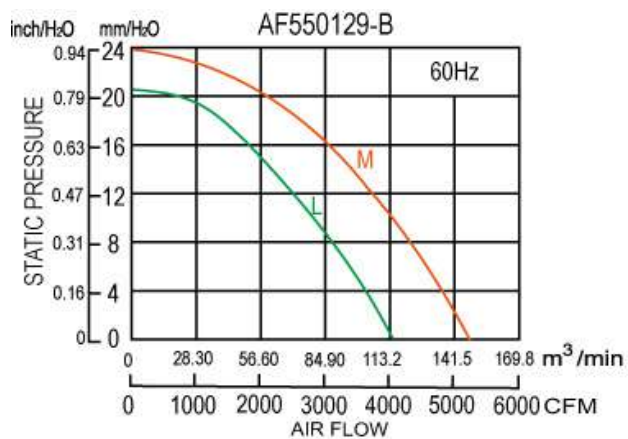
DIMENSION



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AIR PERFORMANCE



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AF

600160-B

CE

Ø600x160mm(Ø23.62"x6.30")



HOUSING	Aluminum Die Casting, Painted Black
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	-10°C to + 105°C
INSULATION	Class F
OPERATING VOLTAGE RANGE	220 VAC/240 VAC 380 VAC/420 VAC
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	AC Induction Capacitor Motor
SAFETY	Impedance Protected
TERMINATION	Lead Wire
WEIGHT	14 kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP21 (Special IP Rating On Request)

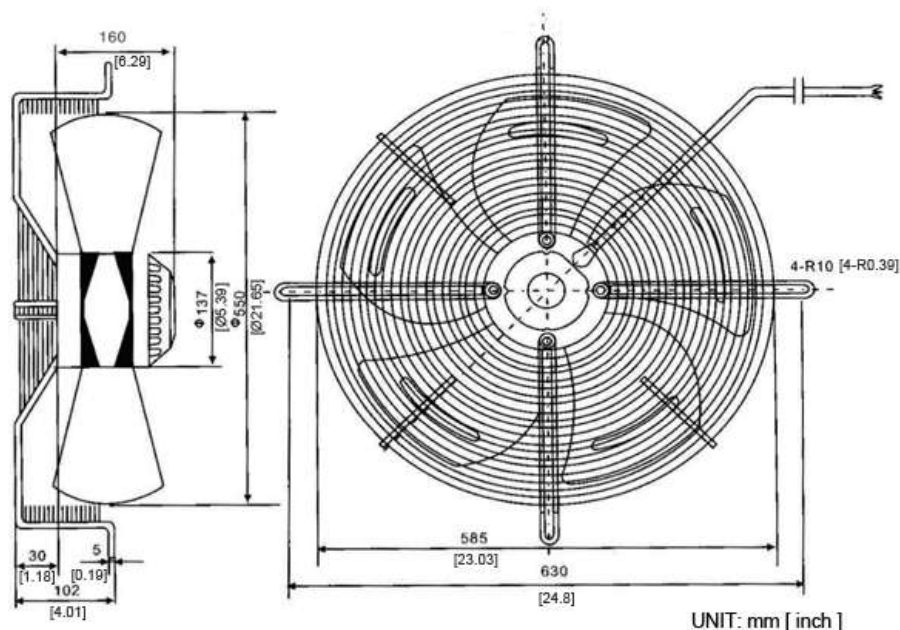
600

mm

SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
					inchH2O	mmH2O	CFM	m3/min	
AF600160V2L6PS-B	220/240	2.4	520	900/950			4825/5237	136.55/148.21	70/78
AF600160V3L6PT-B	380/420	1.4	520	900/950			4825/5237	136.55/148.21	70/78
AF600160V3M4PT-B	380/420	1.6	820	1300/1400			4925/5437	139.38/153.87	73/80

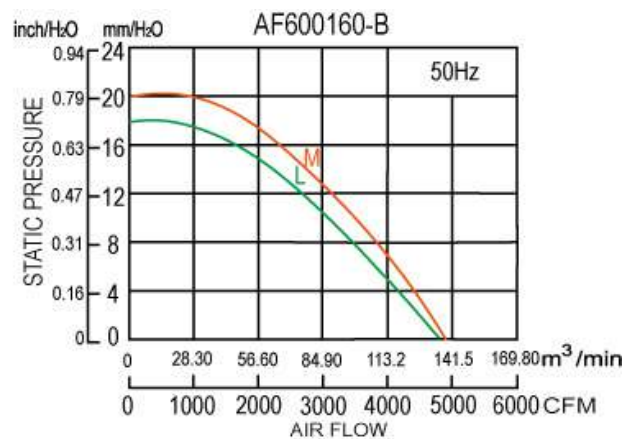
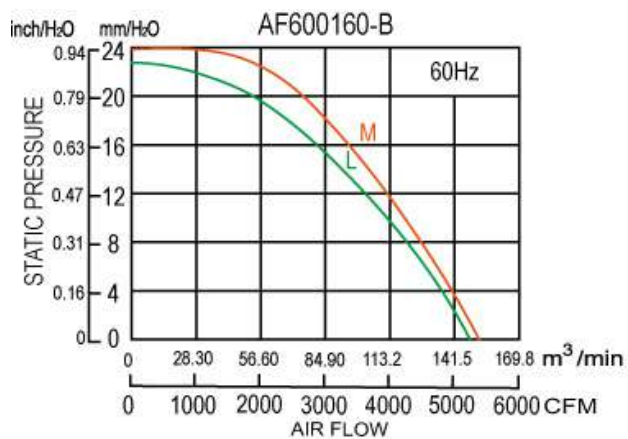
DIMENSION



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AIR PERFORMANCE



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AF

630164-SW

CE

Ø630x164mm(Ø24.80"x6.46")



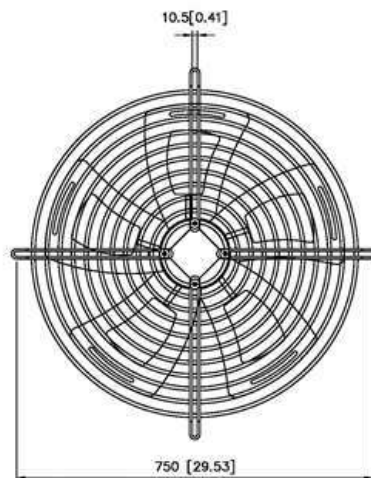
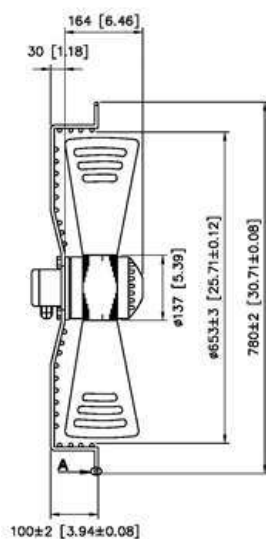
HOUSING	Aluminum Die Casting, Painted Black
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	-30°C to + 60°C
INSULATION	Class B
OPERATING VOLTAGE RANGE	380 VAC for Three phase Type
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	AC Induction Capacitor Motor
SAFETY	Impedance Protected
TERMINATION	Lead Wire
WEIGHT	15.4 Kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP44 (Special IP Rating On Request)

630mm

SPECIFICATION

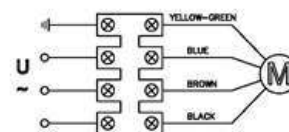
MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
					inchH2O	mmH2O	CFM	m3/min	
AF630164V2M4PS-SW	1Φ 220	3.5	750	1360			6360	180	78
AF630164V3M4PT-SW	3Φ 380	1.6	800	1320			6360	180	78
AF630164V2L6PS-SW	1Φ 220	2.4	520	900			5477	155	72
AF630164V3L6PT-SW	3Φ 380	1.6	550	900			5477	155	72

DIMENSION



UNIT: mm[inch]

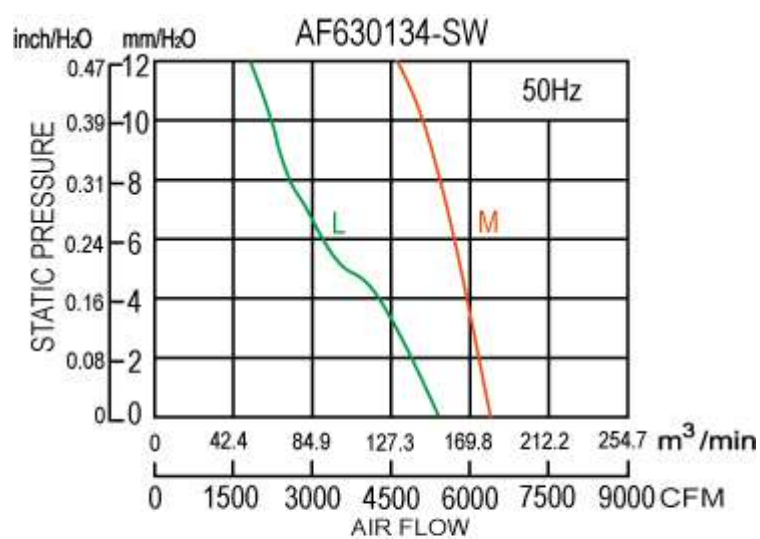
WIRING DIAGRAM



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AIR PERFORMANCE



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AF

710191-SW

CE

Ø710x191mm(Ø27.95"x7.51")



HOUSING	Aluminum Die Casting, Painted Black
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	-30°C to + 60°C
INSULATION	Class B
OPERATING VOLTAGE RANGE	380 VAC for Three phase Type
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	AC Induction Capacitor Motor
SAFETY	Impedance Protected
TERMINATION	Lead Wire
WEIGHT	25 Kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP44 (Special IP Rating On Request)

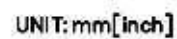
710mm

SPECIFICATION

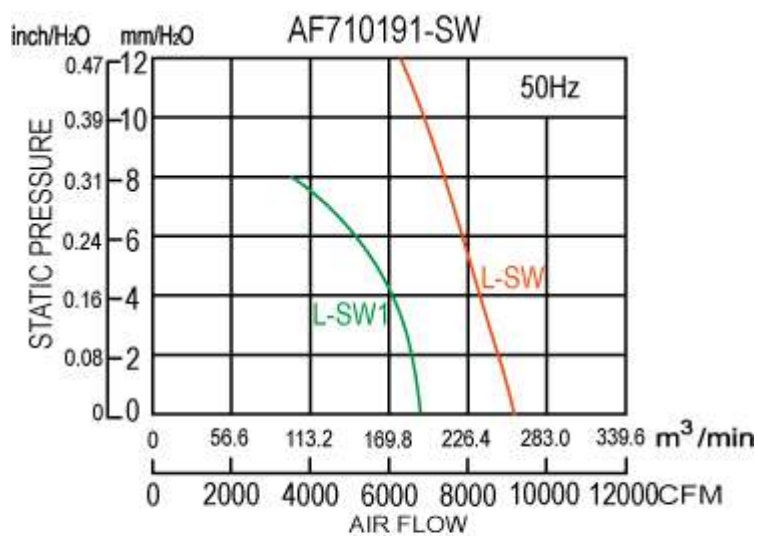
MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
					inchH2O	mmH2O	CFM	m3/min	
AF710191V3L6PT-SW	3 Φ 380	2.0	1100	910			9128	258.3	80
AF710191V3L6PT-SW1	3 Φ 380	1.4	750	600			6832	193.3	75

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

[illegible]

AIR PERFORMANCE



YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

AF

800195-SW

CE

Ø800x195mm(Ø31.50"x7.68")



HOUSING	Aluminum Die Casting, Painted Black
IMPELLER	Metal
BEARING	Ball
OPERATING TEMPERATURE	-30°C to + 60°C
INSULATION	Class B
OPERATING VOLTAGE RANGE	380 VAC for Three phase Type
DIELECTRIC STRENGTH	5mA Max. at 1500 VAC for 1 second
INSULATION RESISTANCE	10M Ω min. @500 VDC
MOTOR TYPE	AC Induction Capacitor Motor
SAFETY	Impedance Protected
TERMINATION	Lead Wire
WEIGHT	35 Kg
ROHS COMPLIANCE	Yes
IP LEVEL	IP44 (Special IP Rating On Request)

800mm

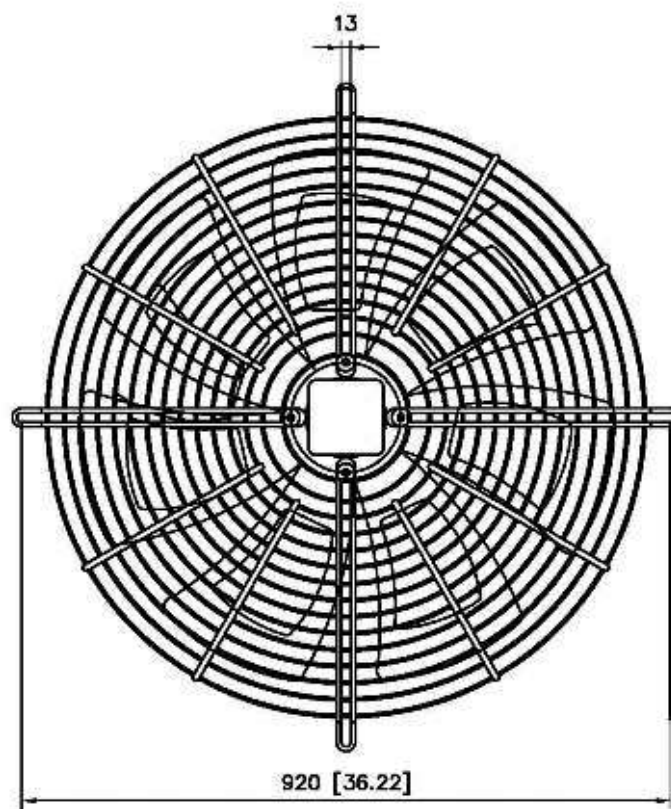
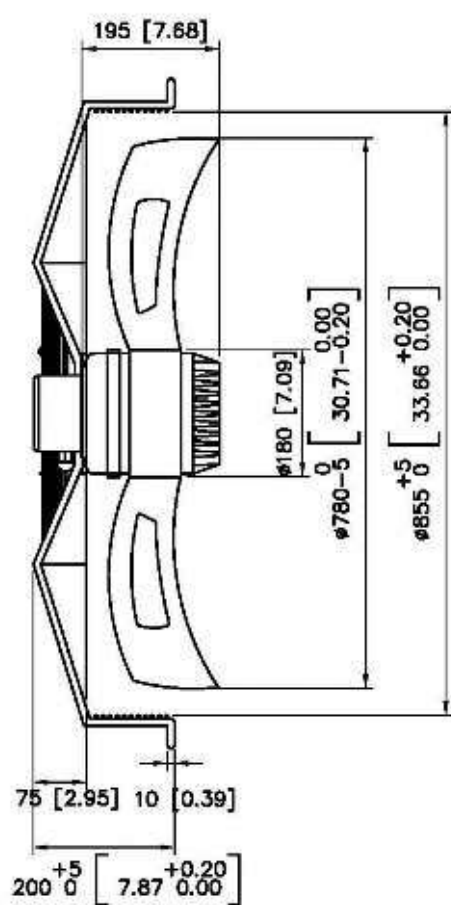
SPECIFICATION

MODEL NO.	RATED VOLTAGE(V)	RATED CURRENT(A)	INPUT POWER(W)	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE dB(A) @1M
					inchH2O	mmH2O	CFM	m3/min	
AF800195V3L6PT-SW	3 Φ 380	4	2000	900			14723	416.7	70
AF800195V3L6PT-SW1	3 Φ 380	2.3	1250	600			9717	275	68

YTK CO.,LTD.

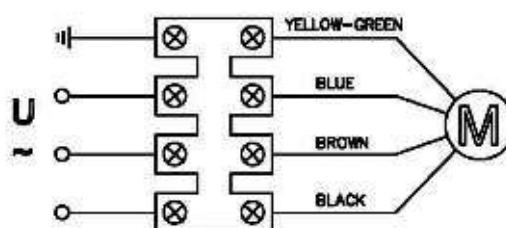
[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)

DIMENSION



UNIT: mm[inch]

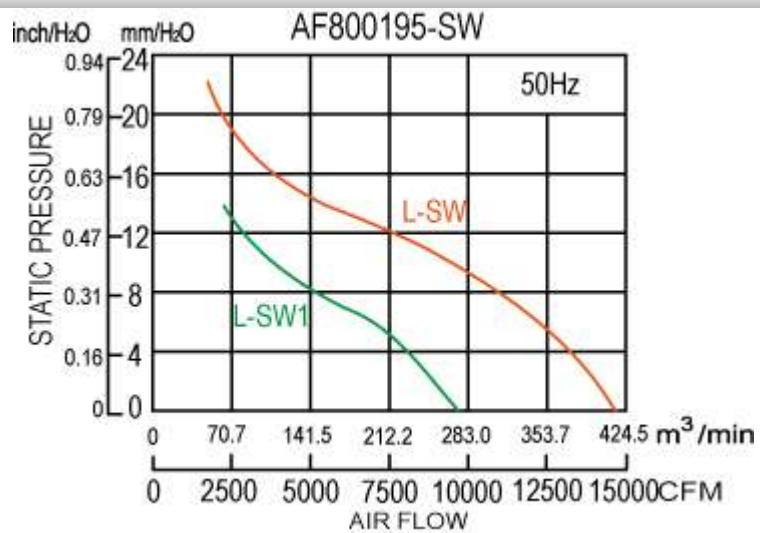
WIRING DIAGRAM



AIR PERFORMANCE

YTK CO.,LTD.

[Http://www.ytk-group.co.jp](http://www.ytk-group.co.jp)



YTK CO.,LTD.

<http://www.ytk-group.co.jp>