

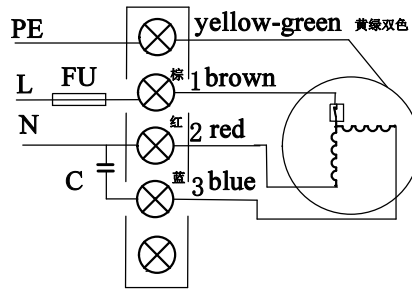
PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 °C.

Product model	YDWF102L60P4-675N-600 S
product type	External rotor axial flow fan
customer	秘魯FRIO
Product number	/
certification	CE, CCC

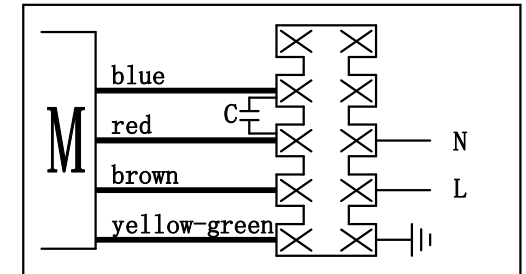
Condition of use:

- 1) voltage and frequency: $1 \sim 220 V \pm 5\%$, 60 Hz.
- 2) Qualification requirements: Terminal block, the recommended standard of lead wire is not less than 0.75 mm^2 .
- 3) Installation position: vertical or upward.
- 4) ambient temperature: $-40 \sim 60^\circ\text{C}$.

Wiring diagram:



The external wiring diagram:



Performance parameters at key point:

	psf	I	P1	n	Q	Note
	(pa)	(A)	(W)	(r/min)	(m³/h)	
①	0	3.59	772	1602	10261	
②	77	4.07	891	1541	8689	
③	129	4.66	1028	1453	6933	MAX EFF.
④	160	5.61	1222	1184	3529	IMAX

Test data at free :

connection	UAC (V) ±5%	f (Hz)	P1 (W) ±10%	I (A) ±10%	n (r/min) ±10%	Noise dB(A)
	1~220	60	850	3.70	1630	78

Technical specification:

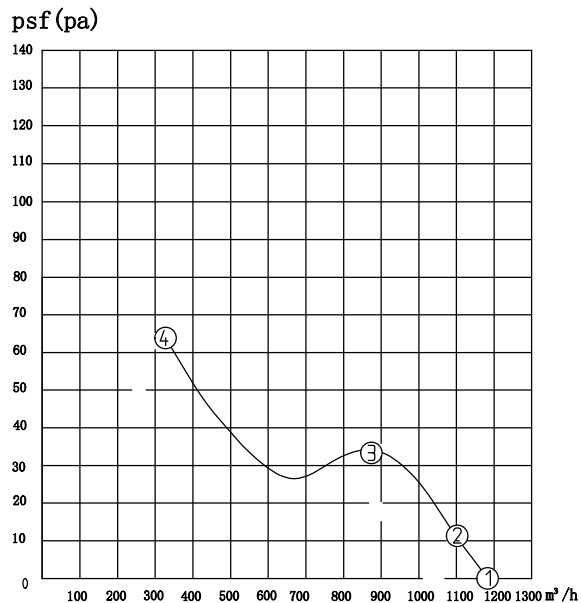
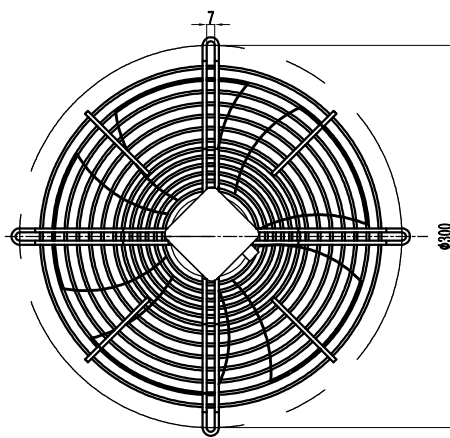
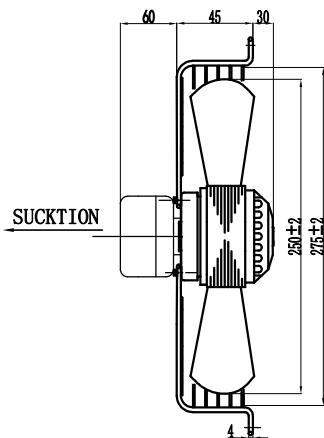
1. All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
2. Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
3. The safety requirement of fan is performed according to GB12350-2009, the electrical strength is 1500V*min, and the insulation resistance is not less than 100M at room temperature.
4. Motor insulation class, F CLASS.
5. Motor protection level, IP54, fan protection level, IP2X.
6. The fan balance level is: $1630 \pm 10\%$ r/min high than G6.3, vibration value is less than 5.4mm/s.
7. Junction box, Customer English trademark, Customer English mark, Outer rotor with thermal protector, No flower box, box with foam.
8. With 600 concave net cover N100.

Nameplate:

	YDWF102L60P4-675N-600 S 20 μF/450V	
	1~220V/60Hz 1028W 4.66A 1453r/min @ 129Pa	
	CL. F IP54 2020/06	

	FRIO MOTORS & FANS AXIAL FAN MOTOR
MODEL: YDWF102L60P4-675N-600	SUCTION
VOLTAGE: 220V/60HZ	
N. W/G. W. 13/14.5 KG	
MEAS: 65X65X23	
CL. F WITH TERMINAL BOX	

	The signature	(date) (month) (year)	
state	Deliver before		
	(the no. of min)		Product Specification
drawing			
audit			
approval			



PS: Fan working performance tested with Meer wall plate, and under standard atmospheric pressure at 20 °C.

Performance parameters at key point:

	psf	I	P1	n	Q	Note
	(pa)	(A)	(W)	(r/min)	(m³/h)	
①	0	0.27	58	1607	1183	
②	12	0.28	60	1598	1090	
③	34	0.29	62	1581	876	MAX EFF.
④	61	0.30	64	1542	343	IMAX

Test data at free :

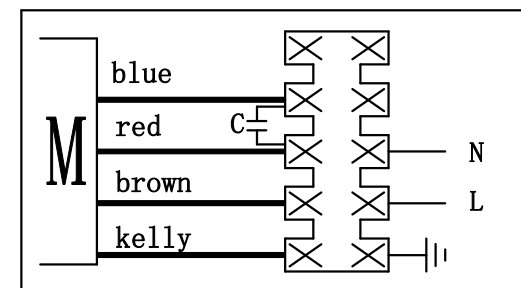
connection	UAC (V) ±5%	F (Hz)	P1 (W) ±10%	I (A) ±10%	n (r/min) ±10%	Noise dB(A)
	1~220	60	57	0.28	1630	55

Product model	YDWF68L25P4-300P-250 S
product type	External rotor axial flow fan
customer	
Product number	/
certification	CE、CCC

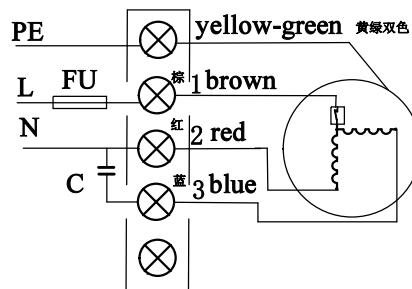
Condition of use:

- 1) voltage and frequency: $1 \sim 220 \text{ V} \pm 5 \% 60 \text{ Hz}$.
- 2) Lead cable: Terminal block, the recommended standard of lead wire is not less than 0.5 mm^2 .
- 3) Installation position: vertical or upward.
- 4) ambient temperature: $40 \sim 80^\circ\text{C}$.

The external wiring diagram:



Wiring diagram:



Technical specification:

1. All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
2. Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
3. The safety requirement of fan is performed according to GB12350-2009, the electrical strength is 1500Vmin, and the insulation resistance is not less than $100 \text{ M}\Omega$ at room temperature.
4. Motor insulation class, F CLASS.
5. Motor protection level, IP54, fan protection level, IP2X.
6. The fan balance level is: $1400 \pm 10\%$ r/min high than G6.3, vibration value is less than 5.4 mm/s .
7. junction box, Customer English trademark, Customer English mark, Outer rotor with thermal protector , No flower box, box with foam.
8. With 250 concave mesh P45

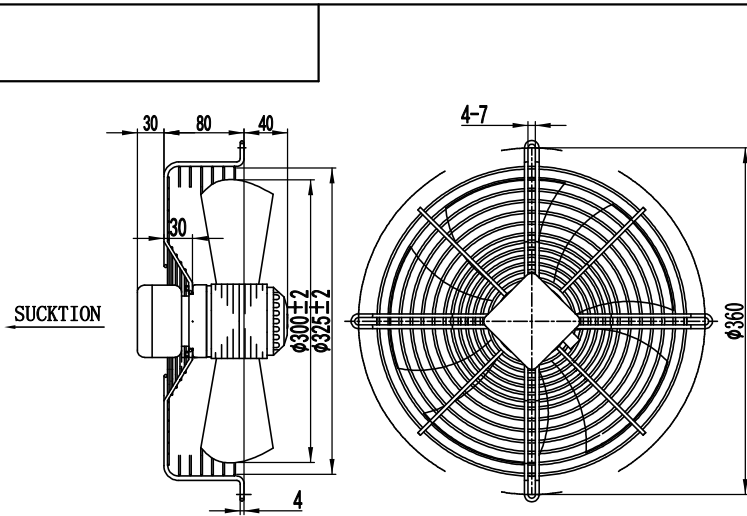
Nameplate:

	YDWF68L25P4-300P-250S	
	1~220V-60Hz- 0.29A-62W-1581RPM 2 μ F/450V IP44 CL.F 2020/06	

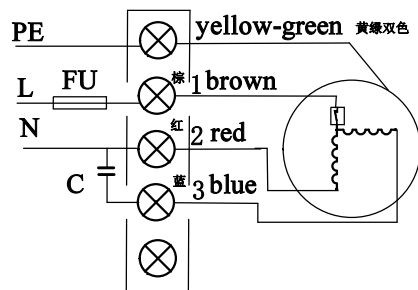
	The signature	(date) (month) (year)	
slide	Deliver before		
	After the customer		
drawing			
audit			
approval			

FRIO
 MOTORS & FANS **AXIAL FAN MOTOR**

MODEL: YDWF68L25P4-300P-250 **SUCKTION**
VOLTAGE: 220V/60HZ
N. W/G. W. 2. 3/2. 7KG
MEAS: 28X18X15
CL. F WITH TERMINAL BOX

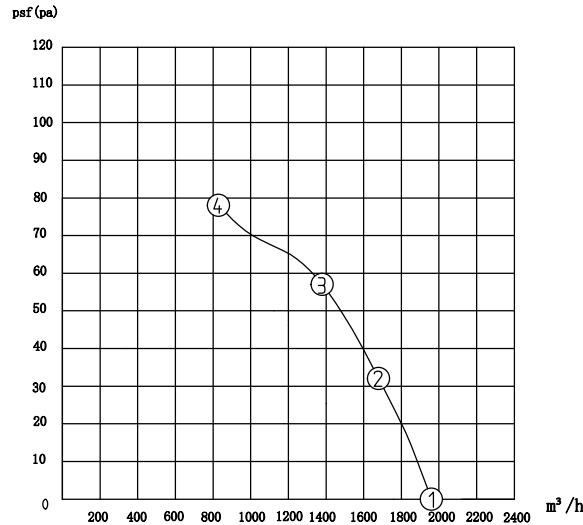


Wiring diagram:



Technical specification:

- All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
- Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
- The safety requirement of fan is performed according to GB12350-2009, the electrical strength is 1500V/min, and the insulation resistance is not less than 100MΩ at room temperature.
- Motor insulation class, F CLASS.
- Motor protection level, IP54, fan protection level, IP2X.
- The fan balance level is: 1590±10%r/min high than G6.3, vibration value is less than 5.4mm/s.
- junction box, Customer English trademark, Customer English mark, Outer rotor with thermal protector, No flower box, box with foam.
- With 300 concave net cover N80.



PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 °C.

Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	0.43	99	1627	1962	
②	32	0.45	105	1591	1679	
③	57	0.48	112	1546	1382	MAX EFF.
④	78	0.53	125	1420	833	IMAX

Test data at free :

connection	UAC (V) ±5%	F (Hz)	P1 (W) ±10%	I (A) ±10%	n (r/min) ±10%	Noise dB(A)
	1~220	60	105	0.45	1590	61

Nameplate:

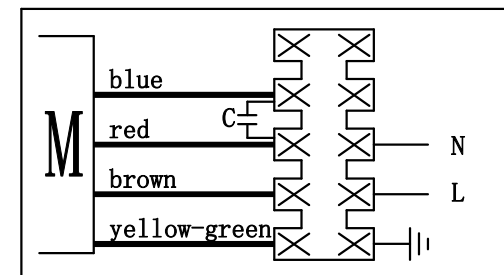
YDWF68L35P4-360N-300 S 3μF/450V
 1~220V/60Hz 112W 0.48A 1546r/min @ 57Pa
 CL.F IP44 2020/06

Product model	YDWF68L35P4-360N-300 S
product type	External rotor axial flow fan
customer	秘魯FRIO
Product number	/
certification	CE、CCC

Condition of use:

- voltage and frequency: 1 ~ 220 V ±5 % 60 Hz .
- Lead cable: Terminal block, the recommended standard of lead wire is not less than 0.5 mm².
- Installation position: vertical or upward.
- ambient temperature: 40~80°C.

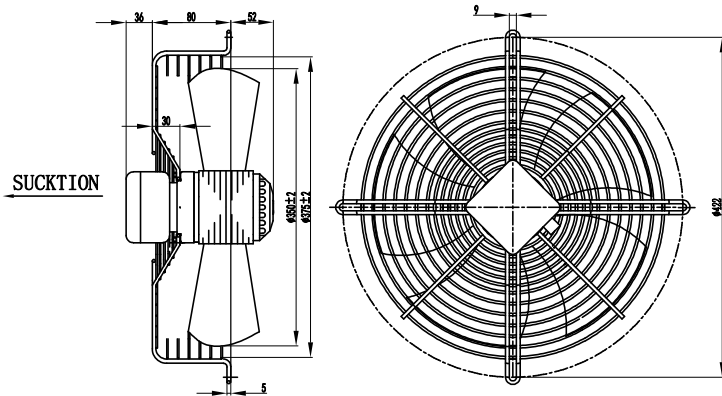
The external wiring diagram:



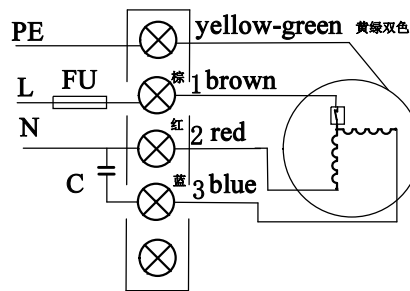
FRIO
 MOTORS & FANS **AXIAL FAN MOTOR**

MODEL: YDWF68L35P4-360N-300 SUCTION
VOLTAGE: 220V/60HZ
N. W/G. W. 3.3/3.9 KG
MEAS: 34.5X34.5X17
CL. F WITH TERMINAL BOX

	The signature	(date) (month) (year)	Product Specification
slide	Deliver before		
	Use the control		
drawing			
audit			
approval			



Wiring diagram:



Technical specification:

1. All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
2. Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
3. The safety requirement of fan is performed according to GB12350-2009, the electrical strength is 15500Vmin, and the insulation resistance is not less than 100MΩ at room temperature.
4. Motor insulation class, F CLASS.
5. Motor protection level, IP54, fan protection level, IP2X.
6. The fan balance level is: 1600±10%r/min high than G6.3, vibration value is less than 5.4mm/s.
7. junction box, Customer English trademark, Customer English mark, Outer rotor with thermal protector, No flower box, box with foam.
8. With 350 concave net cover N80.



PS: Fan working performance tested with Meer wall plate, and under standard atmospheric pressure at 20 °C.

Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	0.65	142	1627	2776	
②	28	0.70	154	1594	2521	
③	52	0.73	161	1575	2201	MAX EFF.
④	67	0.91	200	1363	1194	IMAX

Test data at free :

connection	UAC (V) ±5%	F (Hz)	P1 (W) ±10%	I (A) ±10%	n (r/min) ±10%	Noise dB(A)
	1~220	60	190	0.88	1600	66

Nameplate:

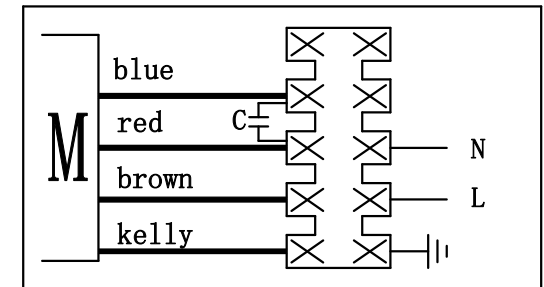
YDWF74L34P4-422N-350 S 4 μF /450V
 1~220V/60Hz 161W 0.73A 1575r/min @ 52Pa
 CL. F IP54 2020/06

Product model	YDWF74L34P4-422N-350 S
product type	External rotor axial flow fan
customer	秘魯FRIO
Product number	/
certification	CE、CCC

Condition of use:

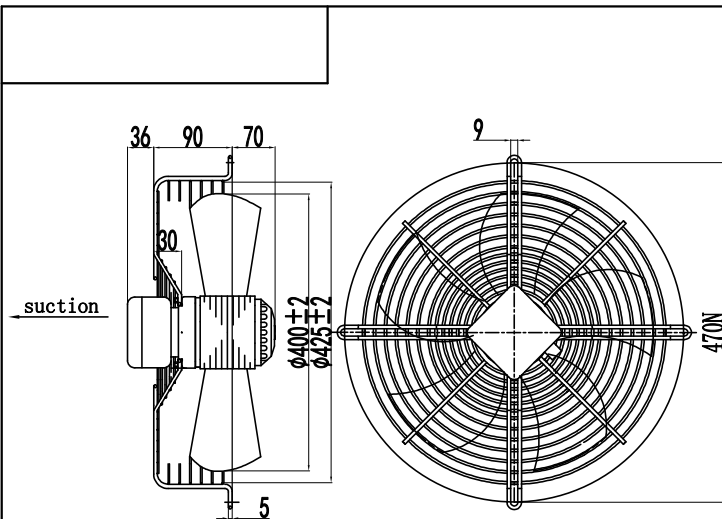
- 1) voltage and frequency: 1 ~ 220 V ±5 % 60 Hz .
- 2) Lead cable: Terminal block, the recommended standard of lead wire is not less than 0.5 mm².
- 3) Installation position: vertical or upward.
- 4) ambient temperature: 40~80°C.

The external wiring diagram:

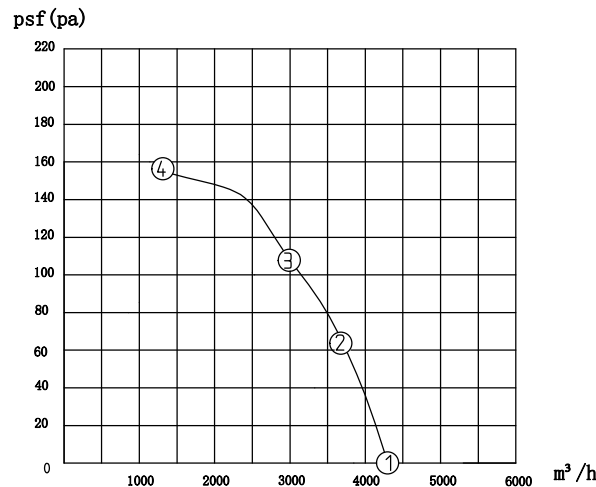
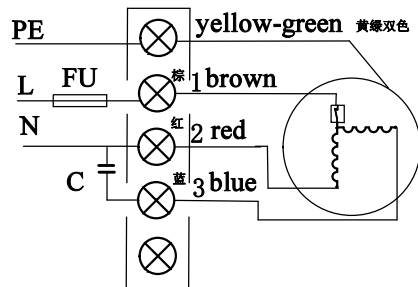


FRIO AXIAL FAN MOTOR
 MODEL: YDWF74L34P4-422N-350 SUNTION
 VOLTAGE: 220V/60HZ
 N. W/G. W. 5.1 / 5.9 KG
 MEAS: 40 X 40 X 19 CM
 CL. F WITH TERMINAL BOX

	The signature	(date) (month) (year)	Product Specification
slide	Before before		
	After the customer		
drawing			
cutting			



Wiring diagram:



PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 °C.

Performance parameters at key point:

	psf	I	P1	n	Q	Note
	(pa)	(A)	(W)	(r/min)	(m³/h)	
①	0	1.04	224	1689	4312	
②	64	1.19	259	1647	3713	
③	108	1.34	292	1603	3046	MAX EFF.
④	155	1.70	374	1408	1339	IMAX

Test data at free :

connection	UAC (V) ±5%	F (Hz)	P1 (W) ±10%	I (A) ±10%	n (r/min) ±10%	Noise dB(A)
	1~220	60	259	1.19	1647	69

Nameplate:

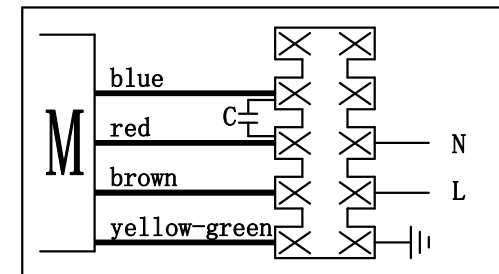
	YDWF74L60P4-470N-400 S	8 μF/450V
	1~220V/60Hz 292W 1.34A 1603r/min @ 108 Pa	
	CL. F IP54 2020/06	

Product model	YDWF74L60P4-470N-400 S
product type	External rotor axial flow fan
customer	秘鲁FRIO
Product number	/
certification	CCC、CE

Condition of use:

- 1) voltage and frequency: 1 ~ 220 V ± 5 % , 60 Hz .
- 2) Lead cable: Terminal block, the recommended standard of lead wire is not less than 0.5 mm².
- 3) Installation position: vertical or upward.
- 4) ambient temperature: -40 ~ 70 °C.

The external wiring diagram:

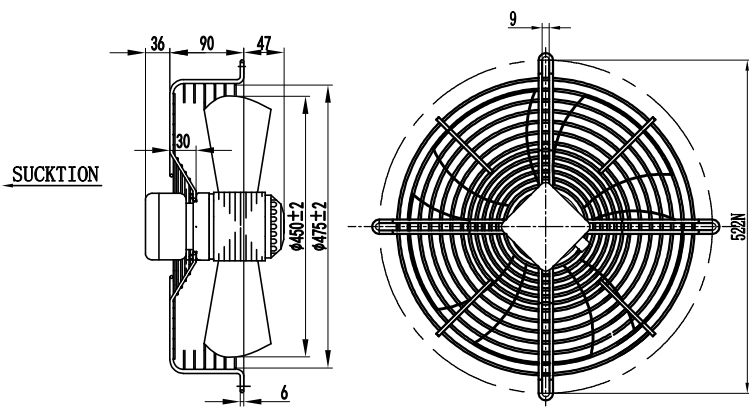


Technical specification:

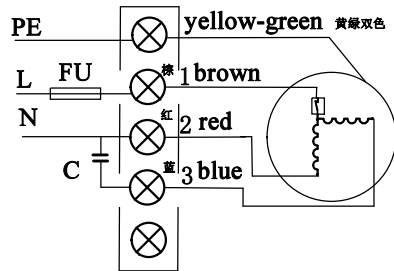
1. All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
2. Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
3. The safety requirement of fan is performed according to GB12350-2009, the electrical strength is 1500V*min, and the insulation resistance is not less than 100M at room temperature.
4. Motor insulation class, F CLASS.
5. Motor protection level, IP54, fan protection level, IP2X.
6. The fan balance level is: 1647 ± 10% r/min high than G6.3, vibration value is less than 5.4mm/s.
7. junction box, Customer English trademark, Customer English mark, Outer rotor with thermal protector , No flower box, box with foam.
8. With 400 concave net cover N90.

	FRIO	AXIAL FAN MOTOR
MODEL: YDWF74L60P4-470N-400 SUNT ION		
VOLTAGE: 220V/60HZ		
N. W/G. W. 6/7.1 KG		
MEAS: 45 X 45 X 20 CM		
CL. F WITH TERMINAL BOX		

	The signature	(date) (month) (year)	 Product Specification
state	Deliver before		
	After the confirmation		
drawing			
audit			
approval			

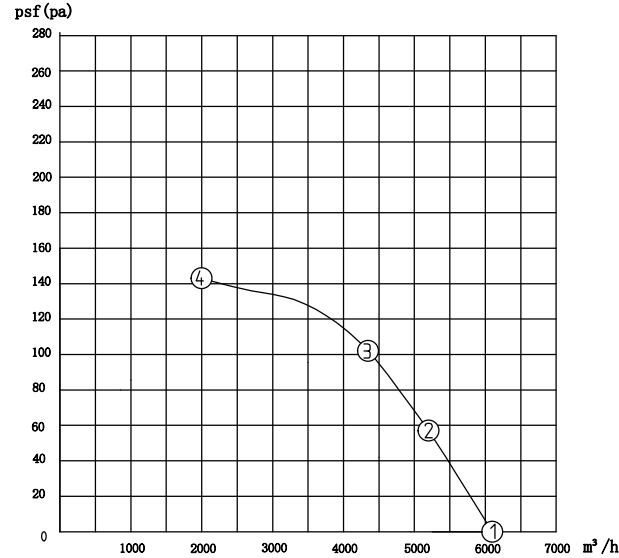


Wiring diagram:



Technical specification:

- All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
- Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
- The safety requirement of fan is performed according to GB12350-2009, the electrical strength is 1500V*min, and the insulation resistance is not less than 100M at room temperature.
- Motor insulation class, F CLASS.
- Motor protection level, IP54, fan protection level, IP2X.
- The fan balance level is: 1575±10%r/min high than G6.3, vibration value is less than 5.4mm/s.
- junction box, Customer English trademark, Customer English mark, Outer rotor with thermal protector, No flower box, box with foam.
- With 450 concave net cover N90T12.



PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 °C.

Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	1.79	388	1626	6068	
②	57	2.03	447	1575	5241	
③	102	2.19	482	1537	4358	MAX EFF.
④	143	2.72	594	1323	1968	IMAX

Test data at free :

connection	UAC (V) ±5%	f (Hz)	P1 (W) ±10%	I (A) ±10%	n (r/min) ±10%	Noise dB(A)
	1~220	60	447	2.03	1575	72

Nameplate:

	YDWF102L35P4-522N-450 S	10 μF/450V
	1~220V/60Hz	482W 2.19A 1537r/min 4358m³/h
	CL.F IP54	2020/06

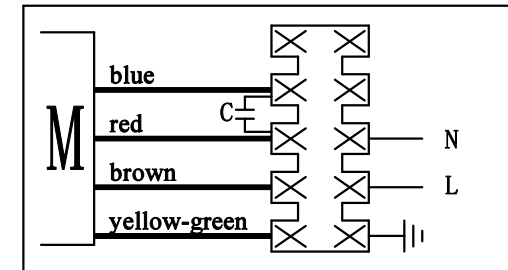


Product model	YDWF102L35P4-522N-450 S
product type	External rotor axial flow fan
customer	秘魯FRIO
Product number	/
certification	CE, CCC

Condition of use:

- voltage and frequency: 1 ~ 220 V ± 5 %, 60 Hz.
- Qualification requirements: Terminal block, the recommended standard of lead wire is not less than 0.75 mm².
- Installation position: vertical or upward.
- ambient temperature: -40 ~ 80 °C.

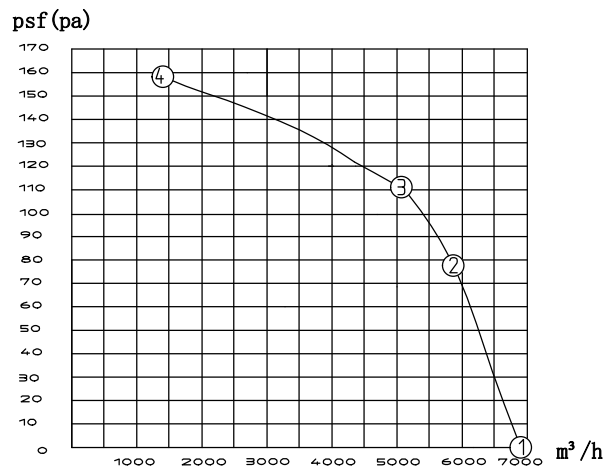
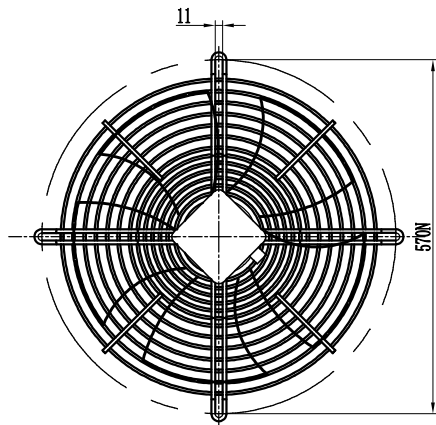
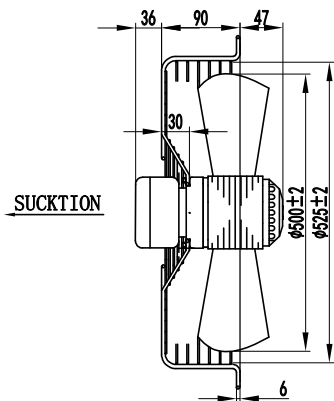
The external wiring diagram:



FRIO
MOTORS & FANS **AXIAL FAN MOTOR**

MODEL : YDWF102L35P4-522N-450 SUCTION
VOLTAGE : 220V/60HZ
N. W/G. W. 7. 3/8. 7 KG
MEAS: 50X50X21
CL. F WITH TERMINAL BOX

	The signature	(date) (month) (year)	
state	Deliver before		Product Specification
	After the confirmation		
drawing			
audit			
approval			



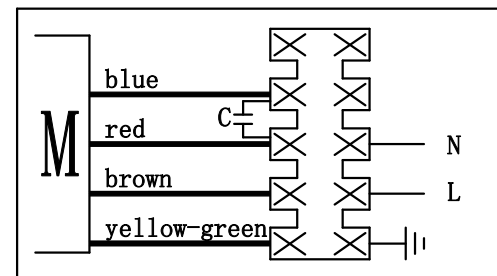
PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 °C.

Product model	YDWF102L35P4-570N-500 S
product type	External rotor axial flow fan
customer	秘魯FRIO
Product number	/
certification	CE, CCC

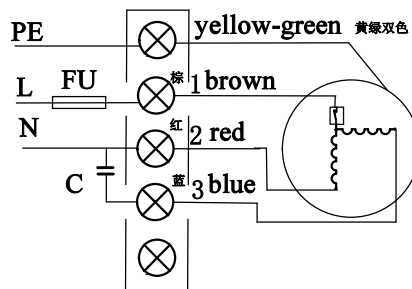
Condition of use:

- 1) voltage and frequency: $1 \sim 220 \text{ V} \pm 5 \%$, 60 Hz.
- 2) Qualification requirements: Terminal block, the recommended standard of lead wire is not less than 0.75 mm^2 .
- 3) Installation position: vertical or upward.
- 4) ambient temperature: $-40 \sim 80^\circ\text{C}$.

The external wiring diagram:



Wiring diagram:



Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	1.93	421	1596	6885	
②	77	2.34	516	1506	5690	
③	111	2.47	544	1453	5020	MAX EFF.
④	158	2.94	641	1116	1355	IMAX

Test data at free :

connection	UAC (V) $\pm 5\%$	f (Hz)	P1 (W) $\pm 10\%$	I (A) $\pm 10\%$	n (r/min) $\pm 10\%$	Noise dB(A)
	1~220	60	550	2.10	1625	72

Technical specification:

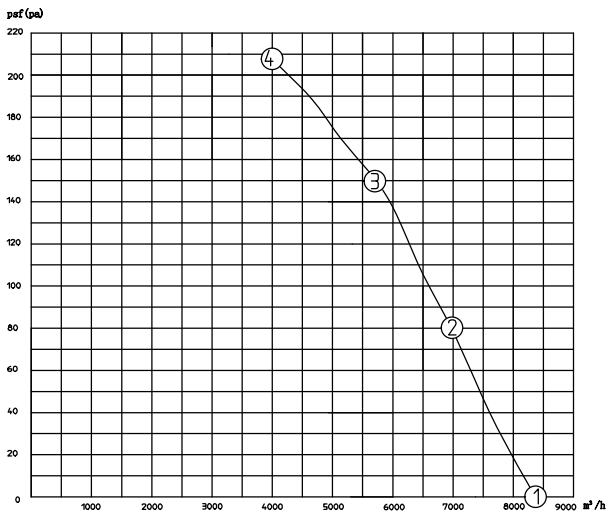
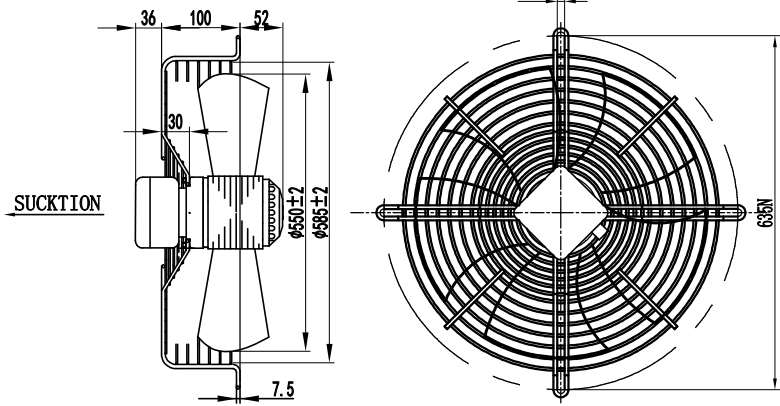
1. All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
2. Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
3. The safety requirement of fan is performed according to GB12350-2009, the electrical strength is 1500V*min, and the insulation resistance is not less than 100M at room temperature.
4. Motor insulation class, F CLASS.
5. Motor protection level, IP54, fan protection level, IP2X.
6. The fan balance level is: $1625 \pm 10 \text{ r/min}$ high than G6.3, vibration value is less than 5.4mm/s.
7. Junction box, Customer English trademark, Customer English mark, Outer rotor with thermal protector, No flower box, box with foam.
8. With 500 concave net cover N90.

Nameplate:

	YDWF102L35P4-570N-500 S	10 μ F/450V
	1~220V/60Hz 544W 2.47A 1453r/min @ 111Pa	CE
CL. F IP54 2020/06		

		FRIO
MOTORS & FANS AXIAL FAN MOTOR		
MODEL: YDWF102L35P4-570N-500		SUCTION
VOLTAGE: 220V/60HZ		
N. W/G. W. 9.3/10.8KG		
MEAS: 55X55X21		
CL. F WITH TERMINAL BOX		

	The signature	(date) (month) (year)	
state	Deliver before		
drawing	audit		Product Specification
approval			



PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 °C.

Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	2.91	640	1659	8272	
②	81	3.37	742	1618	7066	
③	150	3.68	808	1587	5732	MAX EFF.
④	210	4.32	947	1515	3870	IMAX

Test data at free :

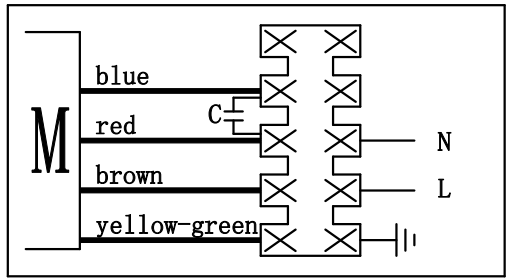
connection	UAC (V) ±5%	f (Hz)	P1 (W) ±10%	I (A) ±10%	n (r/min) ±10%	Noise dB(A)
	1~220	60	742	3.35	1620	76

Product model	YDWF102L50P4-625N-550 S
product type	External rotor axial flow fan
customer	秘魯FRIO
Product number	/
certification	CE, CCC

Condition of use:

- 1) voltage and frequency: 1 ~ 220 V ± 5 %, 60 Hz.
- 2) Qualification requirements: Terminal block, the recommended standard of lead wire is not less than 0.75 mm².
- 3) Installation position: vertical or upward.
- 4) ambient temperature: -40 ~ 60 °C.

The external wiring diagram:



QASA FRIO MOTORS & FANS AXIAL FAN MOTOR

MODEL : YDWF102L50P4-625N-550 SUCTION

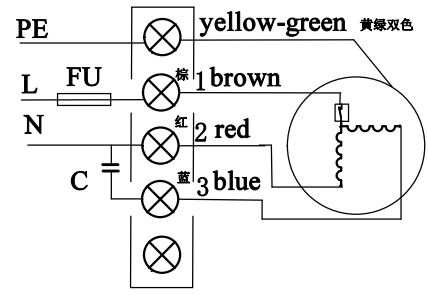
VOLTAGE : 220V/60HZ

N. W/G. W. 10/11.5 KG

MEAS : 60. 5X60. 5X22

CL. F WITH TERMINAL BOX

Wiring diagram:



Technical specification:

1. All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
2. Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
3. The safety requirement of fan is performed according to GB12350-2009, the electrical strength is 1500V·min, and the insulation resistance is not less than 100M at room temperature.
4. Motor insulation class, F CLASS.
5. Motor protection level, IP54, fan protection level, IP2X.
6. The fan balance level is: 1620 ± 10% r/min high than G6.3, vibration value is less than 5.4 mm/s.
7. Junction box, Customer English trademark, Customer English mark, Outer rotor with thermal protector, No flower box, box with foam.
8. With 560 concave net cover N100.

Nameplate:

QASA YDWF102L50P4-625N-550 S 16UF/450V

1~220V/60Hz 808W 3.68A 1587r/min @ 150Pa

CL. F IP54 2020/06 **CE**

	The signature	(date) (month) (year)	 Product Specification
state	Deliver before		
	After the confirmation		
	drawing		
	audit		
	approval		