

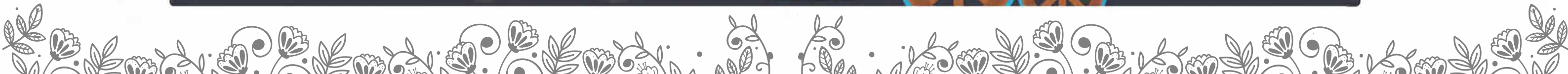


Fifi



Fifi

*FRESH AIR,
FRESH LIFE!*



NANYOO MOTOR

Key component technology-motor made in nanyoo

- Mainly using NSK bearing
- Using pure copper winding
- Max temperature tolerance 135℃
- Balance ratio(run out) only 0.35mm
- Super quiet and anti-vibration design



AIR CURTAIN

Cross Flow



Model N
03



Model P
04



Model A
05

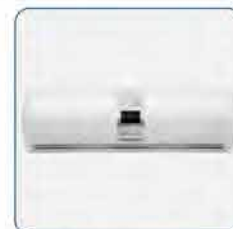


Model X
06

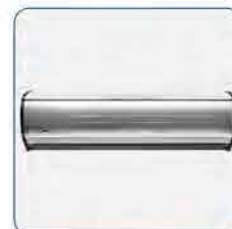
Centrifugal Flow



Model N
07



Model QS
08



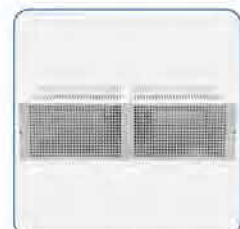
Model Z
09



Model XD
10



Model S
11



Industrial Air Curtain-
Centrifugal type
12



Cold Room Air
Curtain
13

Heat



Model N
14



Water Heating
Cross Flow
15



Heater Tube Model N
16

VENTILATING FAN



Cabinet Fan-Applicable For
Project Cabinete De Aire
19



Square Duct Fans-
Dual Direction
20



Ultrathin Type Duct Fan
21



Mini Duct Fans-90°
Connection
22



Square Duct Fans-
One Direction
23



Mixed Flow Fans-applicable
For Household And
Commercial Site
24



Circular Duct Fan-Painted
Sheet Metal
25-26



Mini Centrifugal Fan-used
As Fan Of Big Ventilator
27



Mini Centrifugal Fan-used
As Fan Of Big Ventilator
28



Centrifugal Blower
29-30



Induction Fan
31



Ceiling Mounted Fans-Plastic
Cover Type
32



Ceiling Mounted Fans-Metal
Cover Type
33-34



Ceiling Mounted Fans-All
Plastic Housing
35



Ceiling Mounted Fans-Integrated
Ceiling Type
36



Heat Recovery Ventilator
Intercam Biador E Calor
37-38



Heating Recovery Unit-
Total Heat
39-40



Ultrathin Heating Recovery
Unit-PM2.5 Purifier
41-42

AIR CURTAIN

Cortina De Aire



Function of air curtain separates the indoor and outdoor air, have both in and out of convenience, but also prevent the indoor and outdoor hot and cold air exchange.



Applications: Widely used in public places of door head position.



HOTEL AND RESTAURANT



HOSPITAL



COLD STORAGE



INFRASTRUCTURE

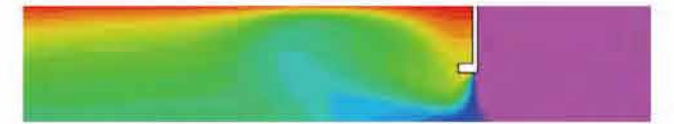


SHOPPING CENTER

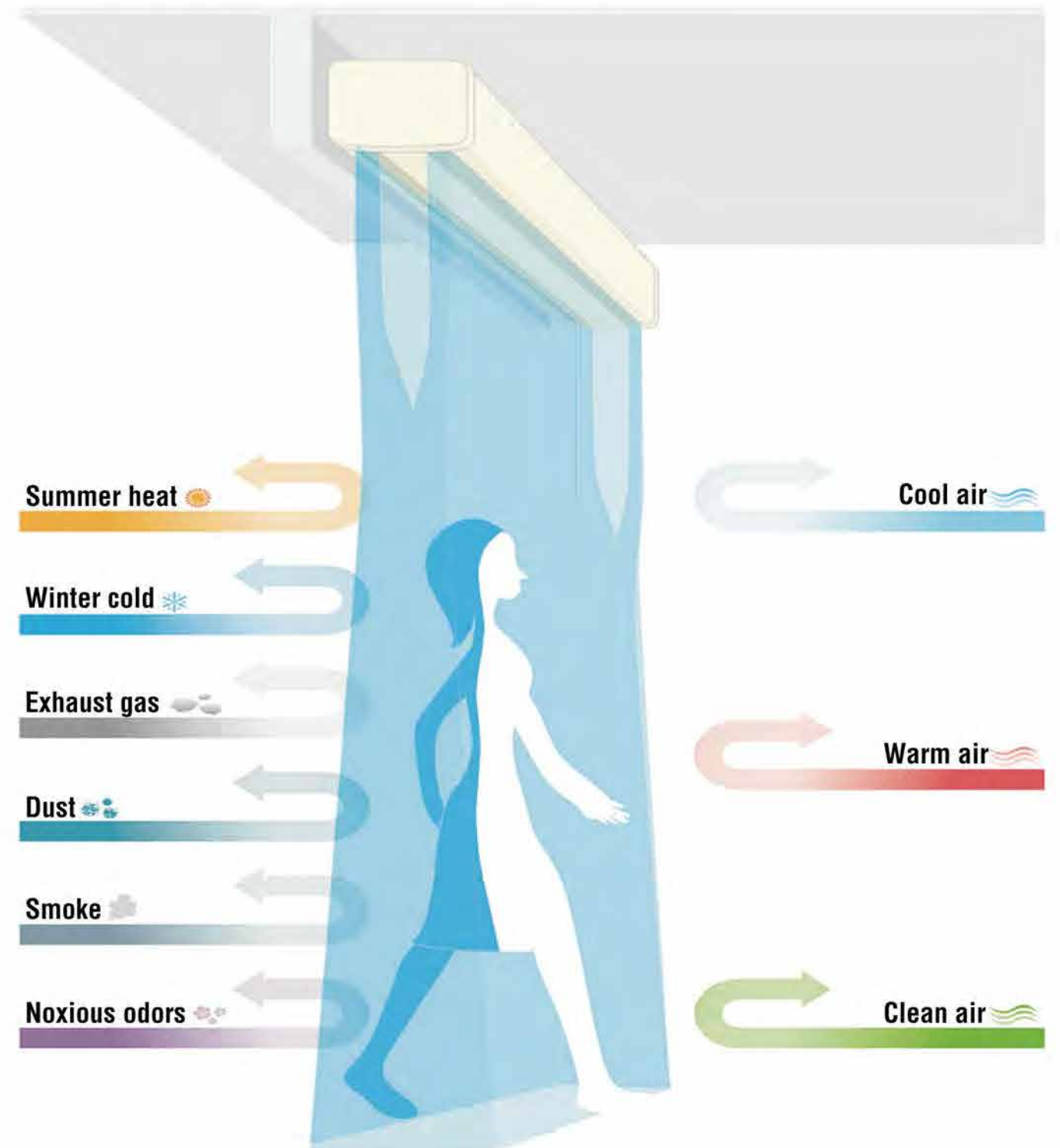
SAVING 90% ENERGY



Before Prior to installation

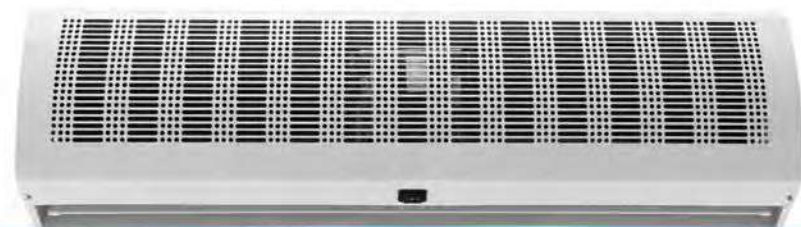


After installation



Model N

Cross Flow Rodete Tangencial

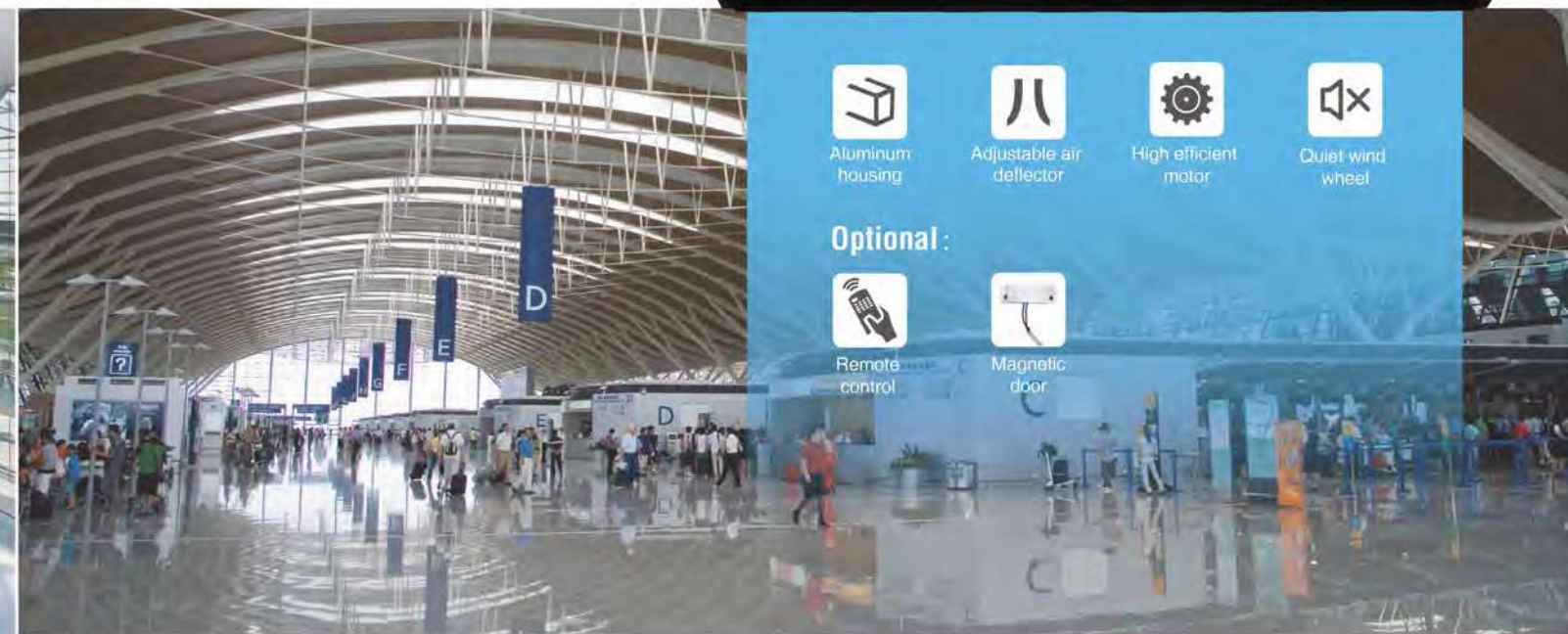


Optional :



Model P

Cross Flow Rodete Tangencial



Optional :



FEATURES / CARACTERÍSTICAS

- Metal casing with durable powder spray coating.
- Unique Arc design and slim body.
- High efficiency and low noise.
- Convenient operation, easily adjust air pattern.
- Multiple width available: 600, 900, 1000, 1200, 1500, 1800 and 2000mm.
- Carcasa de metal inoxidable, con pintura en polvo.
- Exclusivo diseño de arco, ligero y superfino.
- Alto rendimiento, bajo nivel de ruido.
- Fácil de manejar, se puede ajustar la dirección de aire libremente.
- Varias dimensiones, que incluyen 600, 900, 1000, 1200, 1500, 1800, 2000mm.

FM-1209N-2(Y)

- remote control
- 2 speeds
- design code
- length
- blower diameter
- natural air curtain

Model Modelo	Voltage/ Frequency Tensión/ Frecuencia	Diameter of Impeller Diámetro De Aspa	Input Power Potencia	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	Gross Weight Peso Bruto	Unit Size Dimensiones Del Equipo	Carton Size Dimensions Del Paquete	Mounting Heigh Altura De Indtallación
	(V/Hz)	(mm)	(W)	(m/s)	(m³/h)/CFM	(dB)	(KG)	(KG)	(mm)	(mm)	(m)
FM-1206N-2(Y)	220V 50Hz	120	120	11.0	1190/700	≤42	9.4	10.4	600×220×195	660×280×250	2.3-3
FM-1209N-2(Y)	220V 50Hz	120	150	11.0	1780/1047	≤45	12.8	14.3	900×220×195	960×280×250	2.3-3
FM-1210N-2(Y)	220V 50Hz	120	180	11.0	1980/1164	≤45	13.8	15.5	1000×220×195	1060×280×250	2.3-3
FM-1212N-2(Y)	220V 50Hz	120	180	11.0	2370/1394	≤47	15.7	17.7	1200×220×195	1260×280×250	2.3-3
FM-1215N-2(Y)	220V 50Hz	120	220	11.0	2970/1747	≤47	19.9	22.4	1500×220×195	1560×280×250	2.3-3
FM-1218N-2(Y)	220V 50Hz	120	280	11.0	3560/2094	≤50	23.0	26.0	1800×220×195	1860×280×250	2.3-3
FM-1220N-2(Y)	220V 50Hz	120	320	11.0	3960/2329	≤51	24.5	28.0	2000×220×195	2060×280×250	2.3-3
FM-1509N-2(Y)	220V 50Hz	150	165	11.0-12.0	1960/1153	≤47	18.0	19.5	900×255×225	960×320×280	3-3.5
FM-1512N-2(Y)	220V 50Hz	150	180	11.0-12.0	2610/1535	≤49	21.8	23.8	1200×255×225	1260×320×280	3-3.5
FM-1515N-2(Y)	220V 50Hz	150	240	11.0-12.0	3260/1918	≤50	27.0	29.5	1500×255×225	1560×320×280	3-3.5

FEATURES / CARACTERÍSTICAS

- 3D body design, covered with a black side and back panel, luxury and classic appearance.
- The new bar grille panel and Luxury air intake design, be able to maintain a lasting clean body
- Diseño de 3D para la carcasa, junto con la cubierta negra lateral, se presenta un aspecto clásico y lujoso.
- Diseño exclusivo de entrada de aire lujosa, lámina novedosa de tiras de rejilla, mantiene limpia la carcasa.

FM-1209P-2(Y)

- remote control
- 2 speeds
- design code
- length
- blower diameter
- natural air curtain

Model Modelo	Voltage/ Frequency Tensión/ Frecuencia	Diameter of Impeller Diámetro De Aspa	Input Power Potencia	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	Gross Weight Peso Bruto	Unit Size Dimensiones Del Equipo	Carton Size Dimensions Del Paquete	Mounting Heigh Altura De Indtallación
	(V/Hz)	(mm)	(W)	(m/s)	(m³/h)/CFM	(dB)	(KG)	(KG)	(mm)	(mm)	(m)
FM-1209P-2(Y)	220V 50Hz	120	150	11.0	1780/1047	≤52	11.5	12.5	900×220×200	955×270×255	2.3-3
FM-1210P-2(Y)	220V 50Hz	120	180	11.0	1980/1164	≤52	12.3	13.5	1000×220×200	1055×270×255	2.3-3
FM-1212P-2(Y)	220V 50Hz	120	180	11.0	2370/1394	≤54	14.3	15.8	1200×220×200	1255×270×255	2.3-3
FM-1215P-2(Y)	220V 50Hz	120	220	11.0	2970/1747	≤55	16.8	18.8	1500×220×200	1555×270×255	2.3-3

Model A

Cross Flow Rodete Tangencial



- Metal housing
- Adjustable air deflector
- High efficient motor
- Quiet wind wheel

Optional:

- Remote control
- Magnetic door

Model X

Cross Flow Rodete Tangencial



- Metal housing
- Adjustable air deflector
- High efficient motor
- Quiet wind wheel

Optional:

- Remote control
- Magnetic door

FEATURES / CARACTERÍSTICAS

- Slim all metal housing with esthetic curved design.
- Full metal shell and minimal maintenance.
- Easy installation and cleaning.
- Carcasa superfina, diseño curvado del aspecto.
- Cubierta de metal, alta resistencia contra fuego.
- Fácil de instalar y limpiar.

FM-1209A-2(Y)

- remote control
- 2 speeds
- design code
- length
- blower diameter
- natural air curtain

FEATURES / CARACTERÍSTICAS

- Slim all metal housing with esthetic curved design.
- Full metal shell and minimal maintenance.
- Easy installation and cleaning.
- Carcasa superfina, diseño curvado del aspecto.
- Cubierta de metal, alta resistencia contra fuego.
- Fácil de instalar y limpiar.

FM-1209X-2(Y)

- remote control
- 2 speeds
- design code
- length
- blower diameter
- natural air curtain

Model Modelo	Voltage/ Frequency/ Tension/ Frecuencia	Diameter of Impeller Diámetro De Aspa	Input Power Potencia	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	Gross Weight Peso Bruto	Unit Size Dimensiones Del Equipo	Carton Size Dimensiones Del Paquete	Mounting Heigh Altura De Instalación
	(V/Hz)	(mm)	(W)	(m/s)	(m³/h)/CFM	(dB)	(KG)	(KG)	(mm)	(mm)	(m)
FM-1209A-2(Y)	220V 50Hz	120	150	11.0	1780/1047	≤45	10.2	12.5	900×220×195	940×265×220	2.3-3
FM-1210A-2(Y)	220V 50Hz	120	150	11.0	1980/1164	≤46	12.3	13.8	1000×220×195	1040×265×220	2.3-3
FM-1212A-2(Y)	220V 50Hz	120	180	11.0	2370/1394	≤48	13.7	15.5	1200×220×195	1240×265×220	2.3-3
FM-1215A-2(Y)	220V 50Hz	120	250	11.0	2970/1747	≤49	16.3	18.5	1500×220×195	1540×265×220	2.3-3

Model Modelo	Voltage/ Frequency/ Tension/ Frecuencia	Diameter of Impeller Diámetro De Aspa	Input Power Potencia	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	Gross Weight Peso Bruto	Unit Size Dimensiones Del Equipo	Carton Size Dimensiones Del Paquete	Mounting Heigh Altura De Instalación
	(V/Hz)	(mm)	(W)	(m/s)	(m³/h)/CFM	(dB)	(KG)	(KG)	(mm)	(mm)	(m)
FM-1209X-2(Y)	220V 50Hz	120	150	11.0	1780/1047	≤43	11.5	13.0	900×215×200	960×270×250	2.3-3
FM-1210X-2(Y)	220V 50Hz	120	150	11.0	1980/1164	≤43	12.1	13.8	1000×215×200	1060×270×250	2.3-3
FM-1212X-2(Y)	220V 50Hz	120	180	11.0	2370/1394	≤44	14.5	16.5	1200×215×200	1260×270×250	2.3-3
FM-1215X-2(Y)	220V 50Hz	120	220	11.0	2970/1747	≤46	17.2	19.7	1500×215×200	1560×270×250	2.3-3
FM-1218X-2(Y)	220V 50Hz	120	280	11.0	3560/2094	≤50	20.0	23.0	1800×215×200	1860×270×250	2.3-3
FM-1220X-2(Y)	220V 50Hz	120	320	11.0	3960/2329	≤51	21.5	25.0	2000×215×200	2060×270×250	2.3-3

Model N

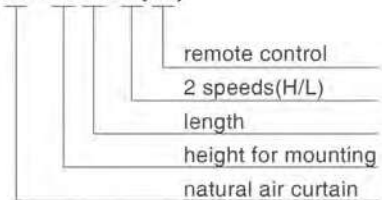
Centrifugal Flow Cortina de aire centrífuga



FEATURES / CARACTERÍSTICAS

- Sturdy aluminum alloy housing, surface wiredrawing powder spraying, provides a rust free appearance.
- Remote control and button control.
- Centrifugal fan and wheel.
- Uniform forced air flow.
- Air speed greater than 14.5m/s.
- Carcasa de aleación de aluminio y plástica, con tratamiento de dibujar en la superficie, aspecto bonito e inoxidable.
- Control de mando a distancia y control de interruptor.
- Motor eléctrico centrífugo, aspas.
- Producción de aire fuerte y uniforme.
- Velocidad de aire alcanza a más de 14.5m/s.

FM-4509-L(/Y)



Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Diameter of Impeller Diámetro De Aspa	Input Power Potencia	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	Gross Weight Peso Bruto	Unit Size Dimensiones Del Equipo	Carton Size Dimensiones Del Paquete	Mounting Height Altura De Instalación
	(V/Hz)	(mm)	(W)	(m/s)	(m³/h)/CFM	(dB)	(KG)	(KG)	(mm)	(mm)	(m)
FM-3509-L(/Y)	220V 50Hz	120	230	14.5	1020/600	≤44	16.0	17.5	900x230x212	960x290x270	3-3.5
FM-3510-L(/Y)	220V 50Hz	120	230	14.5	1020/600	≤44	17.5	19.8	1000x230x212	1060x290x270	3-3.5
FM-3512-L(/Y)	220V 50Hz	120	305	14.5	1360/800	≤45	19.0	21.0	1200x230x212	1260x290x270	3-3.5
FM-3515-L(/Y)	220V 50Hz	120	380	14.5	1700/1000	≤48	25.0	27.5	1500x230x212	1560x290x270	3-3.5
FM-3518-L(/Y)	220V 50Hz	120	450	14.5	2040/1200	≤51	30.0	33.0	1800x230x212	1860x290x270	3-3.5
FM-4509-L(/Y)	220V 50Hz	120	360	18.0	1260/741	≤46	16.5	18.0	900x230x212	960x290x270	4-4.5
FM-4510-L(/Y)	220V 50Hz	120	360	18.0	1260/741	≤46	17.5	19.3	1000x230x212	1060x290x270	4-4.5
FM-4512-L(/Y)	220V 50Hz	120	495	18.0	1680/988	≤47	21.0	23.0	1200x230x212	1260x290x270	4-4.5
FM-4515-L(/Y)	220V 50Hz	120	605	18.0	2100/1235	≤50	26.0	29.5	1500x230x212	1560x290x270	4-4.5
FM-4518-L(/Y)	220V 50Hz	120	750	18.0	2520/1482	≤53	30.5	33.5	1800x230x212	1860x290x270	4-4.5
FM-5509-L(/Y)	220V 50Hz	120	450	21.0	1520/894	≤52	17.5	19.0	900x230x212	960x290x270	5-5.5
FM-5510-L(/Y)	220V 50Hz	120	450	21.0	1520/894	≤52	19.0	20.8	1000x230x212	1060x290x270	5-5.5
FM-5512-L(/Y)	220V 50Hz	120	600	21.0	2027/1192	≤54	21.5	23.5	1200x230x212	1260x290x270	5-5.5
FM-5515-L(/Y)	220V 50Hz	120	750	21.0	2534/1490	≤55	27.0	29.5	1500x230x212	1560x290x270	5-5.5
FM-5518-L(/Y)	220V 50Hz	120	900	21.0	3040/1788	≤58	31.0	34.0	1800x230x212	1860x290x270	5-5.5

Model QS

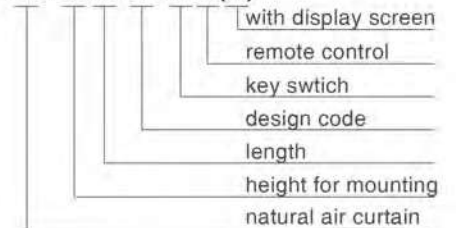
Plastic air curtain Cortina de aire Plástica



FEATURES / CARACTERÍSTICAS

- Plastic appearance with special and elegant design.
- With filter and easy cleaning.
- Four control modes to meet different clients needs and locations.
- Apariencia especial de diseño plástico, elegante y bonito.
- Con filtro, fácil de limpiar.
- 4 formas de control que cumplen necesidades de diferentes clientes son convenientes en diferentes lugares.

FM-3509QS-L/Y(X)



Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Input Power Potencia	Air Volume Caudal Del Aire	Air Velocity Velocidad	Noise Nivel De Ruido	Net Weight Peso Neto	Unit Size Dimensiones Del Equipo	Carton Size Dimensiones Del Paquete	Mounting Height Altura De Instalación
	(V/Hz)	(W)	(m³/h)/CFM	(m/s)	(dB)	(KG)	(mm)	(mm)	(m)
	H M L	H M L	H M L	H M L	H M L				
FM-3509QS-L/Y(X)	220V 50Hz	200 180 150	1080/635 1780/1047 1780/1047	15.5 14.3 12.5	≤44 ≤42 ≤41	13.5	900x230x220	960x290x280	3-3.5
FM-3512QS-L/Y(X)	220V 50Hz	250 225 185	1450/853 1980/1164 1980/1164	15.5 14.3 12.5	≤45 ≤43 ≤42	15.5	1200x230x220	1260x290x280	3-3.5
FM-3515QS-L/Y(X)	220V 50Hz	325 290 240	1800/1059 2370/1394 2370/1394	15.5 14.3 12.5	≤48 ≤46 ≤44	20.5	1500x230x220	1560x290x280	3-3.5
FM-4509QS-L/Y(X)	220V 50Hz	350 260 200	1320/776 1100/647 860/506	19 16 12.5	≤46 ≤44 ≤42	14	900x230x220	960x290x280	4-4.5
FM-4512QS-L/Y(X)	220V 50Hz	440 320 225	1770/1041 1455/856 1150/676	19 16 12.5	≤47 ≤45 ≤43	16	1200x230x220	1260x290x280	4-4.5
FM-4515QS-L/Y(X)	220V 50Hz	575 435 330	2200/1294 1850/1088 1450/853	19 16 12.5	≤50 ≤47 ≤45	21	1500x230x220	1560x290x280	4-4.5
FM-5509QS-L/Y(X)	220V 50Hz	440 325 250	1520/894 1270/747 1000/588	22 18.5 14.5	≤52 ≤50 ≤47	14.5	900x230x220	960x290x280	5-5.5
FM-5512QS-L/Y(X)	220V 50Hz	530 385 270	2027/1192 1670/1044 1330/782	22 18.5 14.5	≤54 ≤52 ≤50	16.5	1200x230x220	1260x290x280	5-5.5
FM-5515QS-L/Y(X)	220V 50Hz	710 535 405	2543/1496 2135/1256 1680/988	22 18.5 14.5	≤55 ≤53 ≤51	21.5	1500x230x220	1560x290x280	5-5.5

Model Z

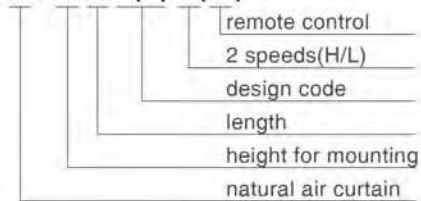
Centrifugal Flow Cortina de aire centrífuga



FEATURES / CARACTERÍSTICAS

- Sturdy aluminum alloy housing provides a rust free appearance.
- Remote control.
- Centrifugal fan and wheel.
- Uniform forced air flow.
- Air speed greater than 14.5m/s.
- Carcasa de aleación de aluminio y plástica bonita e inoxidable.
- Control de mando a distancia.
- Motor eléctrico centrífugo, aspas.
- Producción de aire fuerte y uniforme.
- Velocidad de aire alcanza a más de 14.5m/s.

FM-3509Z(L)-L/(Y)



Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Diameter of Impeller Diámetro De Aspa	Input Power Potencia	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	Gross Weight Peso Bruto	Unit Size Dimensiones Del Equipo	Carton Size Dimensiones Del Paquete	Mounting Heigh Altura De Instalación
	(V/Hz)	(mm)	(W)	(m/s)	(m³/h)/CFM	(dB)	(KG)	(KG)	(mm)	(mm)	(m)
FM-3509Z(L)-L/(Y)	220V 50Hz	120	200	14.5	1020/600	≤44	15.0	16.5	900×230×215	960×290×275	3-3.5
FM-3510Z(L)-L/(Y)	220V 50Hz	120	200	14.5	1020/600	≤44	15.5	17.2	1000×230×215	1060×290×275	3-3.5
FM-3512Z(L)-L/(Y)	220V 50Hz	120	240	14.5	1360/800	≤45	16.0	18.0	1200×230×215	1260×290×275	3-3.5
FM-3515Z(L)-L/(Y)	220V 50Hz	120	320	14.5	1700/1000	≤48	21.5	24.0	1500×230×215	1560×290×275	3-3.5
FM-3518Z(L)-L/(Y)	220V 50Hz	120	360	14.5	2040/1200	≤50	23.0	26.0	1800×230×215	1860×290×275	3-3.5
FM-4509Z(L)-L/(Y)	220V 50Hz	120	280	18.0	1260/741	≤46	15.5	17.0	900×230×215	960×290×275	4-4.5
FM-4510Z(L)-L/(Y)	220V 50Hz	120	280	18.0	1260/741	≤46	16.0	17.7	1000×230×215	1060×290×275	4-4.5
FM-4512Z(L)-L/(Y)	220V 50Hz	120	360	18.0	1680/988	≤47	16.5	18.5	1200×230×215	1260×290×275	4-4.5
FM-4515Z(L)-L/(Y)	220V 50Hz	120	450	18.0	2100/1235	≤50	22.5	25.0	1500×230×215	1560×290×275	4-4.5
FM-4518Z(L)-L/(Y)	220V 50Hz	120	550	18.0	2520/1482	≤52	23.5	26.5	1800×230×215	1860×290×275	4-4.5
FM-5509Z(L)-L/(Y)	220V 50Hz	120	420	20.0	1450/853	≤48	16.0	17.5	900×230×215	960×290×275	5-5.5
FM-5510Z(L)-L/(Y)	220V 50Hz	120	420	20.0	1450/853	≤48	16.3	18.0	1000×230×215	1060×290×275	5-5.5
FM-5512Z(L)-L/(Y)	220V 50Hz	120	560	20.0	1930/1135	≤49	16.8	18.8	1200×230×215	1260×290×275	5-5.5
FM-5515Z(L)-L/(Y)	220V 50Hz	120	700	20.0	2420/1424	≤52	22.5	25.0	1500×230×215	1560×290×275	5-5.5
FM-5518Z(L)-L/(Y)	220V 50Hz	120	800	20.0	2900/1706	≤54	24.5	27.5	1800×230×215	1860×290×275	5-5.5

Model XD

(for Recessed Mounting)

Centrifugal Flow Cortina de aire centrífuga



FEATURES / CARACTERÍSTICAS

- Recessed Mounting.
- Can be manual control or remote control.
- The frame and hatch can be painted in an optional color.
- Energy saving.
- Metal or stainless steel pumel for option.

FM-4509XD-L(LA)/(Y)



Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Input Power Potencia	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Unit Size Dimensiones Del Equipo	Carton Size Dimensiones Del Paquete	Remarks
	(V/Hz)	(W)	(m/s)	(m³/h)/CFM	(dB)	(mm)	(mm)	
		H L	H L	H L	H L			
FM-3509XD-L(LA)/(Y)	220V 50Hz	210 157	15.5 12.5	1090/641 880/518	≤45 ≤43	900x245x233	950x315x270	Stainless Steel(PCM)
FM-3510XD-L(LA)/(Y)	220V 50Hz	210 157	15.5 12.5	1090/641 880/518	≤45 ≤43	1000x245x233	1050x315x270	Stainless Steel(PCM)
FM-3512XD-L(LA)/(Y)	220V 50Hz	280 211	15.5 12.5	1450/853 1170/688	≤47 ≤45	1200x245x233	1250x315x270	Stainless Steel(PCM)
FM-3515XD-L(LA)/(Y)	220V 50Hz	350 258	15.5 12.5	1820/1070 1470/865	≤50 ≤47	1500x245x233	1550x315x270	Stainless Steel(PCM)
FM-4509XD-L(LA)/(Y)	220V 50Hz	275 224	19.0 15.5	1400/842 1090/641	≤48 ≤45	900x245x233	950x315x270	Stainless Steel(PCM)
FM-4510XD-L(LA)/(Y)	220V 50Hz	275 224	19.0 15.5	1400/842 1090/641	≤48 ≤45	1000x245x233	1050x315x270	Stainless Steel(PCM)
FM-4512XD-L(LA)/(Y)	220V 50Hz	370 310	19.0 15.5	1850/1088 1450/853	≤49 ≤47	1200x245x233	1250x315x270	Stainless Steel(PCM)
FM-4515XD-L(LA)/(Y)	220V 50Hz	460 379	19.0 15.5	2270/1335 1820/1071	≤52 ≤50	1500x245x233	1550x315x270	Stainless Steel(PCM)
FM-5509XD-L(LA)/(Y)	220V 50Hz	410 310	22.0 18.5	1550/912 1300/765	≤52 ≤50	900x245x233	950x315x270	Stainless Steel(PCM)
FM-5510XD-L(LA)/(Y)	220V 50Hz	410 310	22.0 18.5	1550/912 1300/765	≤52 ≤50	1000x245x233	1050x315x270	Stainless Steel(PCM)
FM-5512XD-L(LA)/(Y)	220V 50Hz	510 430	22.0 18.5	2060/1211 1750/1020	≤53 ≤51	1200x245x233	1250x315x270	Stainless Steel(PCM)
FM-5515XD-L(LA)/(Y)	220V 50Hz	670 534	22.0 18.5	2580/1518 1170/688	≤56 ≤53	1500x245x233	1550x315x270	Stainless Steel(PCM)

Model S

Centrifugal Flow Cortina de aire centrífuga



- Metal housing
- Adjustable air deflector
- High efficient motor
- Quiet wind wheel

Optional :

- Remote control
- Magnetic door

Industrial Air Curtain-Centaifugal type
Cortina de aire industrial



- Metal housing
- High efficient motor
- Quiet wind wheel
- Greater air volume

FEATURES / CARACTERÍSTICAS

- Full Metal Housing with unique design.
- Centrifugal Style Fan.
- Uniform Forced Airflow.
- Air Speed Greater Than 14.5m/s.
- Carcasa de metal inoxidable con especial diseño.
- Motor eléctrico centrífugo.
- Aire fuerte y uniforme.
- Velocidad de aire alcanza a más de 14.5m/s.

FM-4509S-L(/Y)

- remote control
- 2 speeds(H/L)
- design code
- length
- height for mounting
- natural air curtain

Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Diameter of Impeller Diámetro De Aspa	Input Power Potencia	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	Gross Weight Peso Bruto	Unit Size Dimensiones Del Equipo	Carton Size Dimensiones Del Paquete	Mounting Heigh Altura De Instalación
	(V/Hz)	(mm)	(W)	(m/s)	(m³/h)/CFM	(dB)	(KG)	(KG)	(mm)	(mm)	(m)
FM-3509S-L(/Y)	220V 50Hz	120	220	14.5	1020/600	≤44	16.0	17.5	900×230×212	960×290×270	3-3.5
FM-3512S-L(/Y)	220V 50Hz	120	275	14.5	1360/800	≤45	19.0	21.0	1200×230×212	1260×290×270	3-3.5
FM-3515S-L(/Y)	220V 50Hz	120	330	14.5	1700/1000	≤48	25.0	27.5	1500×230×212	1560×290×270	3-3.5
FM-3518S-L(/Y)	220V 50Hz	120	410	14.5	2040/1200	≤51	30.0	33.0	1800×230×212	1860×290×270	3-3.5
FM-4509S-L(/Y)	220V 50Hz	120	310	18.0	1260/740	≤46	16.5	18.0	900×230×212	960×290×270	4-4.5
FM-4512S-L(/Y)	220V 50Hz	120	400	18.0	1680/988	≤47	21.0	23.0	1200×230×212	1260×290×270	4-4.5
FM-4515S-L(/Y)	220V 50Hz	120	510	18.0	2100/1235	≤50	26.0	29.5	1500×230×212	1560×290×270	4-4.5
FM-4518S-L(/Y)	220V 50Hz	120	600	18.0	2520/1482	≤54	30.5	33.5	1800×230×212	1860×290×270	4-4.5
FM-5509S-L(/Y)	220V 50Hz	120	410	21.0	1520/894	≤52	17.5	19.0	900×230×212	960×290×270	5-5.5
FM-5512S-L(/Y)	220V 50Hz	120	560	21.0	2027/1192	≤54	21.5	23.5	1200×230×212	1260×290×270	5-5.5
FM-5515S-L(/Y)	220V 50Hz	120	700	21.0	2543/1496	≤55	27.0	29.5	1500×230×212	1560×290×270	5-5.5
FM-5518S-L(/Y)	220V 50Hz	120	820	21.0	3040/1788	≤58	31.0	34.0	1800×230×212	1860×290×270	5-5.5

FEATURES / CARACTERÍSTICAS

- Metal housing for fire resistance.
- Powder coating for rust free.
- New ventilating air duct gives a high pressure, and mouth height up to 6-8 meters.
- Cuerpo total de metal, alta resistencia contra fuego.
- Pintura en polvo en la superficie e inoxidable.
- Nuevo diseño de conductos de aire centrífugo, alta tensión, buena distancia de resistencia, altura de seguridad hasta 6-8 metros.

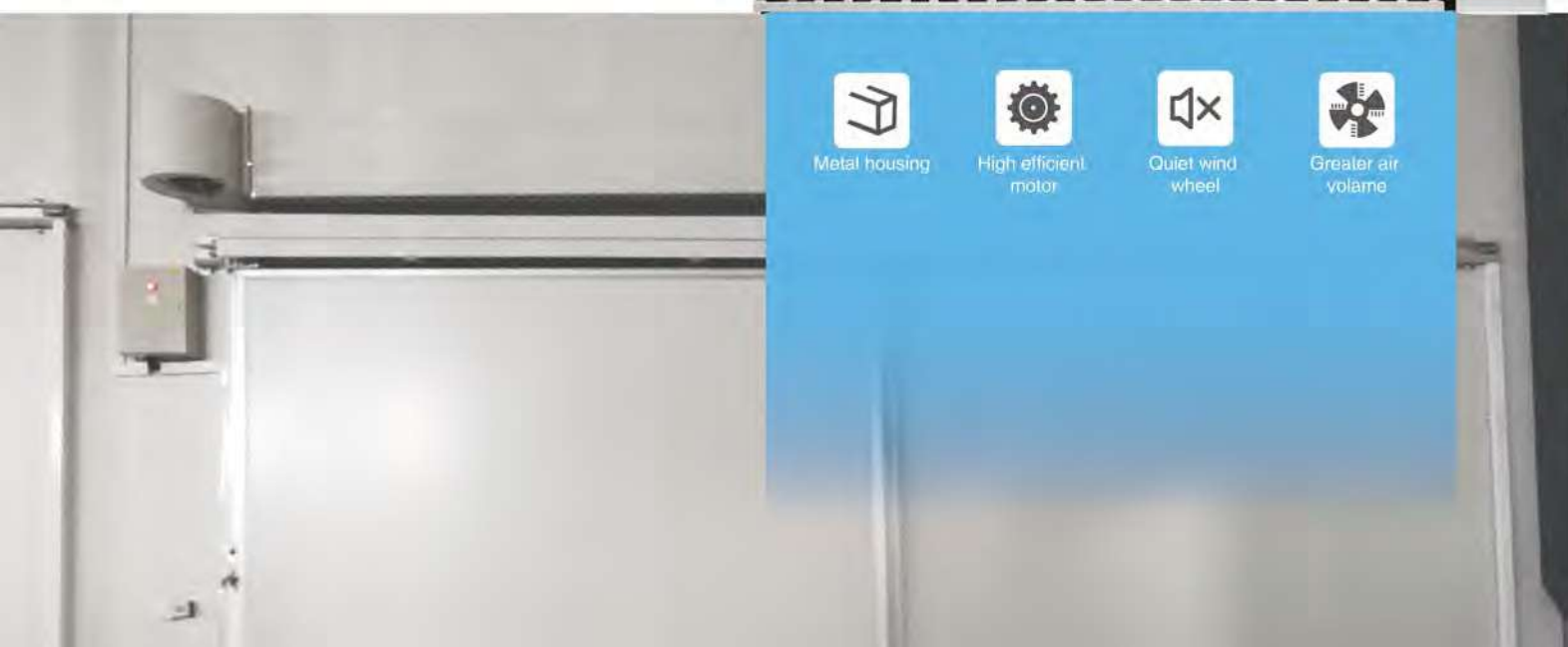
FM-6009GY

- Industrial Air Curtain
- length
- height for mounting
- natural air curtain

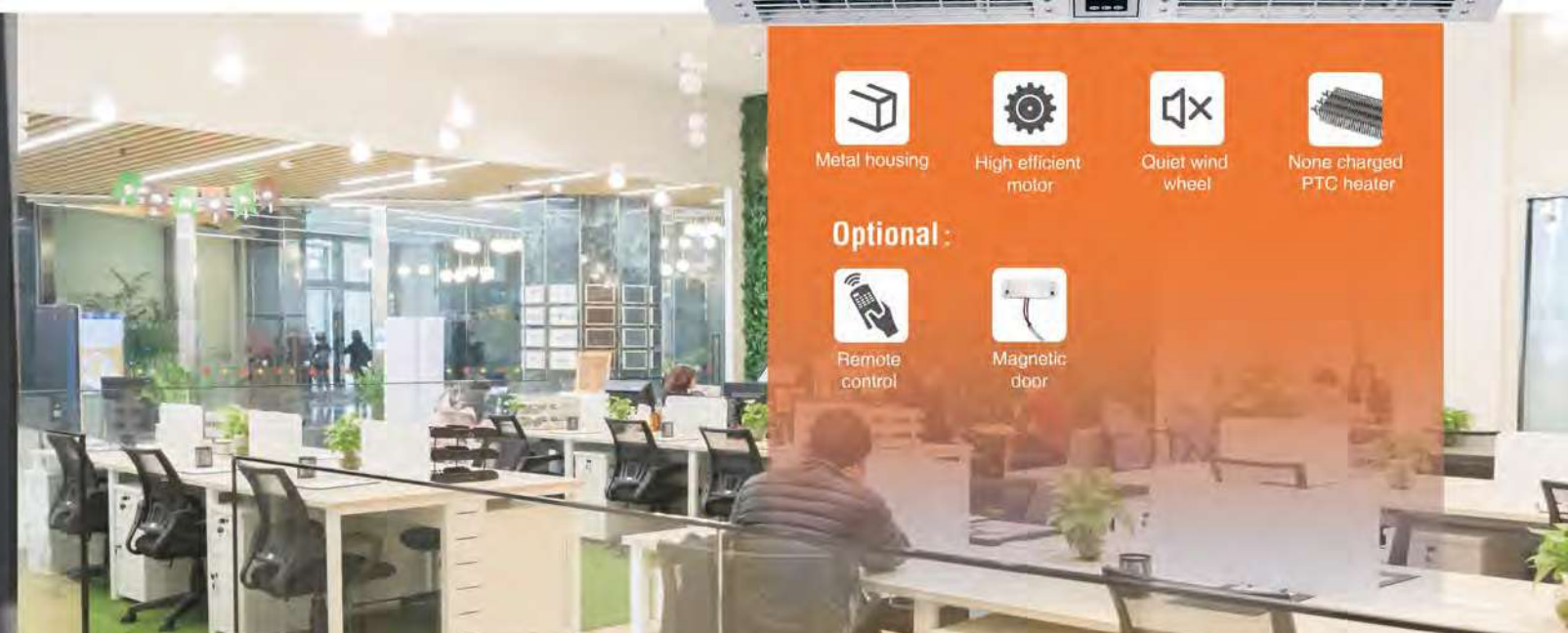
Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Diameter of Impeller Diámetro De Aspa	Input Power Potencia	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	Gross Weight Peso Bruto	Unit Size Dimensiones Del Equipo	Carton Size Dimensiones Del Paquete	Mounting Heigh Altura De Instalación
	(V/Hz)	(mm)	(W)	(m/s)	(m³/h)/CFM	(dB)	(KG)	(KG)	(mm)	(mm)	(m)
FM-6009GY	220V 50Hz	160	800	21.0	3500/2059	≤63	42.0	44.0	914×345×351	988×410×417	6-7
FM-6012GY	220V 50Hz	160	1200	21.0	4650/2735	≤65	47.5	50.0	1218×345×351	1292×410×417	6-7
FM-6015GY	220V 50Hz	160	1600	21.0	5700/3353	≤66	58.0	62.0	1523×345×351	1597×410×417	6-7
FM-6009GY	380V 50Hz	160	1100	24.0	3750/2206	≤65	42.0	44.0	914×345×351	988×410×417	6-8
FM-6012GY	380V 50Hz	160	1600	24.0	5000/2941	≤66	47.5	50.5	1218×345×351	1292×410×417	6-8
FM-6015GY	380V 50Hz	160	2200	24.0	6250/3677	≤68	58.0	62.0	1523×345×351	1597×410×417	6-8

Cold Room Air Curtain

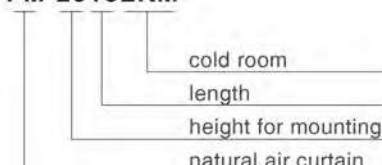
Cortina de aire para almacén frío

**Model N****PTC Heating Cross Flow**

Cortina de aire PTC caliente

**Optional:****FEATURES / CARACTERÍSTICAS**

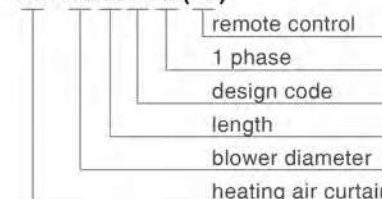
- Blower driving by external rotator motor, running.
- Higher air pressure.
- Cylinder type air outlet, stable and uniform air supply
- Whole machine spraying antirust processing.
- Ventilador centrífugo de rotor exterior, alta presión del viento.
- Salida de aire del tipo de cilindro, aire estable y uniforme.
- Equipo con pintura inoxidable.

FM-2515LKM

Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Diameter of Impeller Diámetro De Aspa	Input Power Potencia	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	Unit Size Dimensiones Del Equipo	Mounting Heigh Altura De Instalación
	(V)	(mm)	(W)	(m/s)	(m³/h)/CFM	(dB)	(KG)	(mm)	(m)
FM-2515LKM	220/380	50	550	20	3200/1882	≤72	32	1906×406×424	2.5-3
FM-2518LKM	220/380	50	750	20	3800/2235	≤74	34	2206×406×424	2.5-3
FM-2520LKM	220/380	50	750	20	4300/2529	≤75	37	2406×406×424	2.5-3

FEATURES / CARACTERÍSTICAS

- Full Metal Housing with unique design.
- Cross flow.
- Uniform Forced Airflow.
- Carcasa de metal inoxidable con especial diseño.
- Motor eléctrico cortina de aire.
- Aire fuerte y uniforme.

RM-1209N-D(/Y)

Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Input Power Potencia		Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	Gross Weight Peso Bruto	Unit Size Dimensiones Del Equipo	Carton Size Dimensions Del Paquete	Mounting Heigh Altura De Indtalación
	(V/Hz)	motor (W)	Heater (KW)	(m/s)	(m³/h)/CFM	(dB)	(KG)	(KG)	(mm)	(mm)	(m)
RM-1209N-D/Y	380V 50Hz	150	3.5	7-8	1000/588	≤45	14.5	16.0	900×220×195	960×280×250	2.5
RM-1210N-D/Y	380V 50Hz	180	4.5	7-8	1100/647	≤45	16.3	17.0	1000×220×195	1060×280×250	2.5
RM-1212N-D/Y	380V 50Hz	180	4.5	7-8	1500/822	≤47	18.7	20.7	1200×220×195	1260×280×250	2.5
RM-1215N-D/Y	380V 50Hz	220	5.5	7-8	1800/1059	≤47	23.4	25.9	1500×220×195	1560×280×250	2.5
RM-1218N-D/Y	380V 50Hz	280	8	7-8	2160/1271	≤49	27.0	30.0	1800×220×195	1860×280×250	2.5
RM-1220N-D/Y	380V 50Hz	320	10	7-8	2400/1412	≤51	28.5	32.0	2000×220×195	2060×280×250	2.5
RM-1509N-D/Y	380V 50Hz	165	6	8-10	1200/706	≤47	21.0	22.5	900×255×225	960×280×250	3.0
RM-1512N-D/Y	380V 50Hz	180	8	8-10	1700/1000	≤49	26.5	28.5	1200×255×225	1260×280×250	3.0
RM-1515N-D/Y	380V 50Hz	240	10	8-10	2000/1176	≤50	32.5	35.0	1500×255×225	1560×280×250	3.0

Remark/ Observacion:None charged PTC, aluminum fan La Superficie de PTC no lleva electricidad, aspas de aluminio.

Water Heating Cross Flow

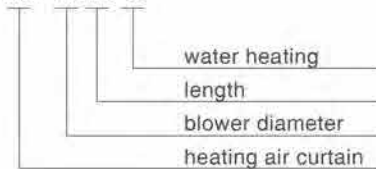
Cortina de aire caliente con agua



FEATURES / CARACTERÍSTICAS

- Front air inlet.
- Entrada de aire frontal.
- Evaporator is 3 layers 12 rows 1 inch inner tube screw thread.
- Elevaporador es de 3 capas 12 fila, tubo interior de 1 pulgada de rosca dde tornillo.
- Energy saving.
- Ahorro de energía.
- Suitable for all kinds hot waer supply sources.
- Adecado para todo tipo de fuentes de suministro de agua caliente.

RM-1509-S



Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Diameter of Impeller Diámetro De Aspa	Input Power Potencia	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	Gross Weight Peso Bruto	Unit Size Dimensiones Del Equipo	Carton Size Dimensiones Del Paquete	Mounting Heigh Altura De Instalación
	(V/Hz)	(mm)	(W)	(m/s)	(m³/h)/CFM	(dB)	(KG)	(KG)	(mm)	(mm)	(m)
				H L	H L						
RM-1509-S	220V 50Hz	135	200	11 9	1750/1029 1300/756	≤55	22	24.5	900×260×300 950×310×355		3
RM-1512-S	220V 50Hz	135	220	11 9	2600/1529 1650/791	≤57	27	30.5	1200×260×300 1250×310×355		3
RM-1513-S	220V 50Hz	135	260	11 9	3450/2029 2300/2353	≤59	32	36.5	1500×260×300 1550×310×355		3

Heater Tube Model N

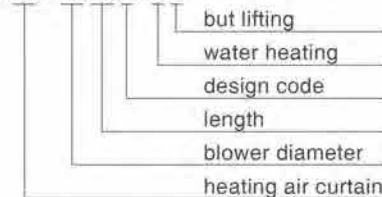
Cortina de aire caliente con agua



FEATURES / CARACTERÍSTICAS

- Front air inlet.
- Entrada de aire frontal.
- Evaporator is 3 layers 12 rows 1 inch inner tube screw thread.
- Elevaporador es de 3 capas 12 fila, tubo interior de 1 pulgada de rosca dde tornillo.
- Energy saving.
- Ahorro de energía.
- Suitable for all kinds hot waer supply sources.
- Adecado para todo tipo de fuentes de suministro de agua caliente.

RM-1509D-SD



Model Modelo	Voltage/Frequency Tension/Frecuencia	Motor Power	Air Velocity Velocidad	Air Volume Caudal Del Aire	Noise Nivel De Ruido
	(V/Hz)	(W)	(m/s)	(m³/h)	(dB)
			H L	H L	
RM-1509D-SD	220V 50Hz	150	11 9	1750 1300	≤55
RM-1512D-SD	220V 50Hz	200	11 9	2600 1650	≤57
RM-1515D-SD	220V 50Hz	220	11 9	3450 2300	≤59



The thermostat

HL107 series thermostat adopts electronic control technology, the use of simple and convenient operation. By turning temperature control knob can set the required indoor temperature, can be manually choose refrigeration and heating work mode, and manually choose wind speed of the fan (high, medium and low).

Water Temperature 100~65°C Temperatura De Agua						Water Temperature 90~60°C Temperatura De Agua					Water Temperature 90~60°C Temperatura De Agua				
Model Modelo	Water Speed Velocidad Del Agua	Water Volume Caudal De Agua	Water Resistance Resistencia Del Agua	Air-Out Temperature Temperatura Del Aire	Heat Release Volume Cantidad De Calor	Water Speed Velocidad Del Agua	Water Volume Caudal De Agua	Water Resistance Resistencia Del Agua	Air-Out Temperature Temperatura Del Aire	Heat Release Volume Cantidad De Calor	Water Speed Velocidad Del Agua	Water Volume Caudal De Agua	Water Resistance Resistencia Del Agua	Air-Out Temperature Temperatura Del Aire	Heat Release Volume Cantidad De Calor
	(m/s)	(kg/h)	(Pa)	(°C)	(KW)	(m/s)	(kg/h)	(Pa)	(°C)	(KW)	(m/s)	(kg/h)	(Pa)	(°C)	(KW)
RM-1509D-SD	0.56	980	2450	60	30	0.46	830	2050	55	18	0.53	930	2435	51	22
RM-1512D-SD	0.75	1350	3045	60	37	0.64	1115	2460	55	23	0.71	1240	2740	51	26
RM-1515D-SD	0.98	1820	3760	60	45	0.78	1650	3120	55	29	0.85	1700	3460	51	32

VENTILATING FAN

Series túnel ve ventilación fan



Fan can help to remove pollution of indoor air, adjust the temperature, humidity and the effect.

Applications: Ventilator is widely used in families and public places.



HOME



HOSPITAL



OFFICE



INFRASTRUCTURE



SHOPPING CENTER

Ventilation Design And Selection

Selección y diseño de ventilación

The required air volume of ventilation depends on the usage situation, created contamination within the room and amount of heat needs to be extracted, calculated in various criteria and ways with following equation and tables:

El caudal del aire para ventilación consiste en el tamaño la habitación, la contaminación interior y el calor. Al eleccionar productos de ventilacion, hay que tener en cuenta las veces del cambio de aire y el minimo del caudal del aire nuevo. con estos dos datos se consigue el máximo del caudal del aire necesario de la habitación como el caudal de aire más conveniente. La cantidad necesaria de los productos de ventilación de una habitación se consigue según la fórmula:

$$\text{Required product qty} = \frac{\text{Resonable air volume(m}^3/\text{h)}}{\text{Selected models of air volume values(m}^3/\text{h)}}$$

$$\text{La cantidad necesaria los productos} = \frac{\text{El caudal conveniente de aire nuevo(m}^3/\text{h)}}{\text{El canudal de aire del modelo elegido(m}^3/\text{h)}}$$

Remark: Calculation of the required air volume has two methods as below(m³/h)

1. Using air exchange to calculate

$$V = RV \cdot N$$

RV: room volume (m³)

N: number of air exchange hours(n/h)

2. Using per capita air volume to calculate

$$V = PV \cdot P$$

PV: The required air volume for each person hours(m³/h)

P: Number of people

Obeservación: el caudal necesario de aire nuevo se calcula por dos formas(m³/h)

1. Se calcula según las veces del cambio de aire

$$V = RV \cdot N$$

RV: El volumen de la habitacion(m³)

N: Las veces del cambio de aire cada hora(n/h)

2. Se calcula segun el caudal de aire nuevo de cada persona

$$V = PV \cdot P$$

PV: El caudal de aire nuevo de cada persona en cada hora(m³/h)

P: Number of people

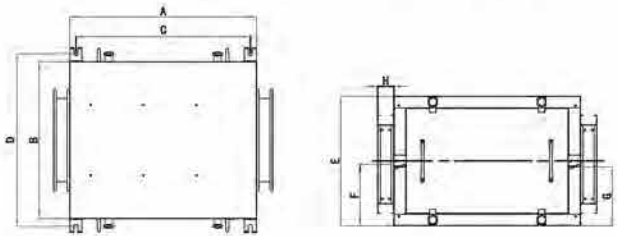
Selection standard of the air exchange
la elección de las veces del cambio de aire
según ligares diferentes

Room types Clasificación de habitación	Air exchange rate (n/h) Las veces necesaria del cambio de aire cada ra(n/h)
Libraries / Bibioteca	10-20
Paint room / Sala de Dintura	10-20
School classroom/ Aula	3-8
Gymnasiums / Estadio	4-6
Auditoriums/ Sala	6-8
Cinemas and theatres/ Cinema	5-8
Laboratories/ Laboratorio	8-15
Cloakroom / Sala de ropa	1-5
Storeroom/ Almacen	1
Garage/ Garaje	4-8
Cellar/ Sotano	4-6
Bathrooms/ Baño	7-9
Living rooms/ Salbn	3-6
With low pollution/Contaminacion ligera	3-6
With high pollution/Contaminacion grave 10	10-20
Warehouses/ Almacón	1-2
Chemist' s/ Camara de farmacia	3
Retail shops/ Tienda	4-8
Offices/ Oficina	5-7
Bank/ Banco	2-4
Restaurant/ Restaurante	8-10
Waiting room/ Sala de esDera	4-6
Bar, cafe/ Bar, cafeteria	9-11
Professional kitchen/ Cocina	10-15
Supermarket/ Supermercado	1.5-3

The required air volume for each person
El caudal necesario de aire nuevo cada uno en diferentes habitaciones

Room types Clasificación de habitación	m ³ /per person m ³ /El caudal de aire nuevo de cada persona en cada hora
Auditoriums/ Sala	30
Canteens/ Comedor	30
Cinema/ Cinema	30
Classroom/ Aula	30
Common rooms/ Habitacion general	30
Meeting room/ Sala de reunion	30
Exhibition halls/ Sala de exhibición	20
Hotel rooms/ Habitacion de hotel	30
Museums/ Museo	20
Open Plan Offices/ Oficina abierta	50
Small Offices/ Oficina Deauna	30
Reading rooms/ Sala de lectura	20
Rest rooms/ Sala de descansa	30
Shops/ Tienda	20
Theatres, concert halls/ Teatro, Opera	20
Dance Halls and disco clubs /Salon dR haile vnluh	8-10
Smoking rooms/ Salon de fumo	10
Swimming pool/ Piscina	3-4
Laundry room / Lavanderia	10-13
Hair dressr's/ Peluauerfa	2-3

Cabinet Fan-Applicable For Project Cabinete De Aire



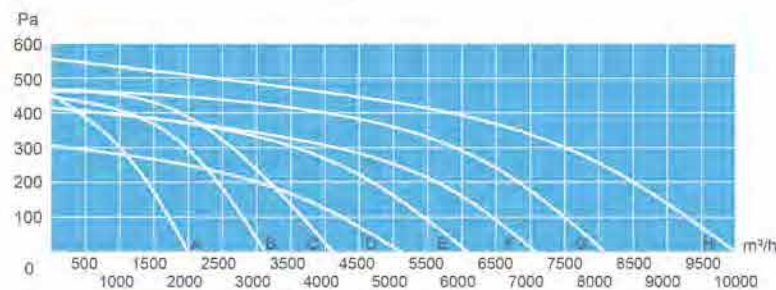
FEATURES / CARACTERÍSTICAS

Cabinet Fan is widely used in commercial and industry site, which can enhance air volume and pressure. Also can combine with filter cabinet to get clean air ventilating.

- Strong air volume and pressure, leading performance.
- No driving belt design, convenient using and easily maintenance

El gabinete de aire acondicionado es ampliamente usado en sitio comercial y industrial que puede mejorar el volumen de aire y la presión. También se puede combinar con el gabinete del filtro para limpiar la ventilación.

- Fuerte volumen de aire y presión, líder en las características.
- Sin diseño de cinturón de seguridad, uso conveniente y fácil mantenimiento.



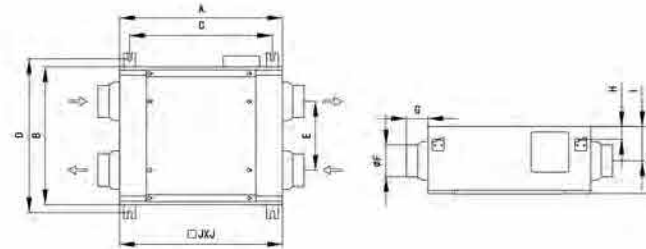
A:KTJ-25-20/KTJ-25-20D
B:KTJ-23-32/KTJ-23-32D
C:KTJ-25-42/KTJ-25-42D
D:KTJ-28-52
E:KTJ-31-62
F:KTJ-31-72
G:KTJ-31-82
H:KTJ-35-100

KTJ-25-20D

D mean 1 phase power
air volume 20*100m³
blowerrateddiameter (cm)
refer to air condition cabinet

Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Power Potencia	Diameter of Impeller Diametro De Aspa	Air Volume Caudal Del Aire	Static Pressure Presion Estatica	Noise Level Nivel De Ruido	Weight Peso	Package Size Dimension Del Paquete Exterior	A	B	C	D	E	F	G	H
	(V/Hz)	(W)	(mm)	(m³/h)/CFM	(Pa)	(dB)	(KG)	(mm)								
KTJ-25-20	380V/50Hz	500	250	2000/1176	450	≤56	30.5	680x555x400	548	460	511	506	380	180	172	48
KTJ-25-20 D2	220V/50Hz	500	250	2000/1176	450	≤56	30.5	680x555x400	548	460	511	506	380	180	172	48
		350	250	1450/853	310	≤47	30.5	680x555x400								
KTJ-23-32	380V/50Hz	580	230	3200/1882	440	≤62	35	680x680x460	520	590	483	632	436	180	218	48
KTJ-23-32D2	220V/50Hz	660	230	3200/1882	440	≤62	35	680x680x460	520	590	483	632	436	180	218	48
		370	230	2200/1294	305	≤52	35	680x680x460								
KTJ-25-42	380V/50Hz	840	250	4200/2471	460	≤65	35	680x680x460	520	590	483	632	436	180	218	48
KTJ-25-42D2	220V/50Hz	780	250	4200/2471	460	≤65	35	680x680x460	520	590	483	632	436	180	218	48
		650	250	2950/1735	330	≤56	35	680x680x460								
KTJ-28-52	380V/50Hz	750	280	5200/3059	306	≤61	48	780x770x555	640	700	570	632	534	137	50	48
KTJ-31-62	380V/50Hz	1100	315	6200/3647	418	≤64	48	780x810x555	640	700	570	748	534	137	50	48
KTJ-31-72	380V/50Hz	1500	315	7200/4235	421	≤65	64	wooden pallet	700	740	630	786	600	253	50	48
KTJ-31-82	380V/50Hz	1500	315	8200/4824	466	≤66	64	wooden pallet	700	740	630	786	600	253	50	48
KTJ-35-100	380V/50Hz	2200	350	10000/5882	553	≤68	90	wooden pallet	810	785	740	850	667	250	50	48
KTJ-35-120	380V/50Hz	2500	350	12000/7059	596	≤70	95	wooden pallet	810	885	740	933	667	250	50	48

Square Duct Fans-Dual Direction Ventilador cuadrado de bajo ruido

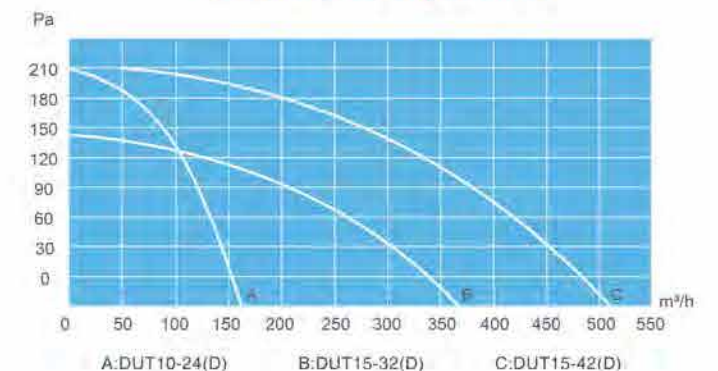


FEATURES / CARACTERÍSTICAS

- Intake and outlet work together
- With filter for enjoying the fresh air
- Thin body satisfies the installation in different places.
- La entrada del aire fresco y la salida del aire sucio trabajan al mismo tiempo
- Con filtro para disfrutar del aire fresco
- Equipo superfino que cumple la instalación en diferentes lugares



Ventilador de Supermudo



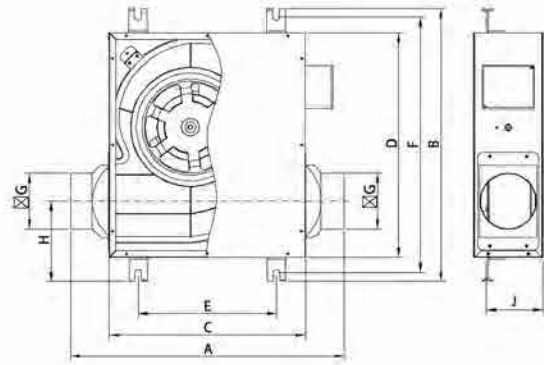
DUT10-24D

D is for model with filter
W/O filter no D
air pressure level
air volume level
outlet duct diameter
refer to ceiling type
refer to two way
product category

Model Modelo	A	B	C	D	E	F	G	H	I	JxJ	K
DUT10-24(D)	500	480	420	528	240	100	65	38	103	500x500	201
DUT15-32(D)	500	480	420	528	243	150	74	38	120	500x500	241
DUT15-42(D)	500	540	520	588	270	150	74	38	140	500x500	281

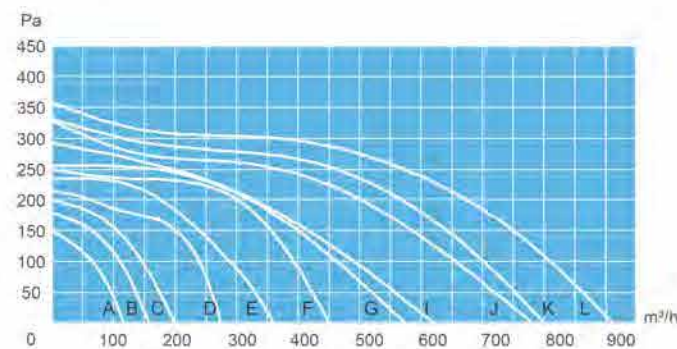
Model Modelo	Voltage/Frequency Tension/frecuencia	Power Potencia	Air Volume Volumen De Aire	Noise Level Nivel De Ruido	Static Pressure Presion Estatica	Specifications Especificacion	Package Size Dimensions Del Paquete Exterior	Remark Observation
	(V/Hz)	(W)	(m³/h)/CFM	(dB)	(Pa)	(mm)	(mm)	
DUT10-24	220V/50Hz	21 17	180/106 100/59	45 36	210 110	100	666x570x260	Without Filter
DUT10-24D	220V/50Hz	21 17	180/106 100/59	45 36	210 110	100	666x570x260	With Filter
DUT15-32	220V/50Hz	70 59	360/212 250/147	50 39	160 130	150	666x570x300	Without Filter
DUT15-32D	220V/50Hz	70 59	360/212 250/147	50 39	160 130	150	666x570x300	With Filter
DUT15-42	220V/50Hz	100 85	500/294 400/235	52 44	210 190	150	766x629x340	Without Filter
DUT15-42D	220V/50Hz	100 85	500/294 400/235	52 44	210 190	150	766x629x340	With Filter

Ultrathin Type Duct Fan



FEATURES / CARACTERÍSTICAS

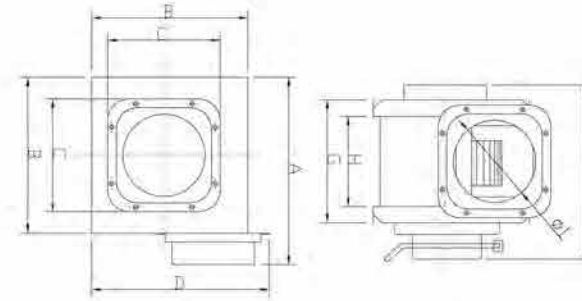
- Adopt Nanyoo motor to build up better quality and last long life.
- All metal type, impact design with powder coated and antirust treatment.
- Optimized air duct design, better air pressure and air volume
- 2 speeds, ultrathin casing to fit for using in most of the sites



A:DPT10-18F(H) B:DPT10-18F(L) G:DPT15-45F(H) H:DPT15-45F(L)
C:DPT10-24F(H) D:DPT10-24F(L) I:DPT20-55F(H) J:DPT20-55F(L)
E:DPT15-34F(H) F:DPT15-34F(L) K:DPT20-56F(H) L:DPT20-56F(L)

Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Input Power Potencia	Static Pressure Presion Estatica	Air Volume Caudal Del Aire	Nosie Nivel De Ruido	Net Weight Peso Neto	Package Size Dimencion Del Paquete Exterior		A	B	C	D	E	F	G	H	I	J	Pipe size
	(V/Hz)	(W)	(Pa)	(m³/h) /CFM	(dB)	(KG)	(mm)												
DPT10-12F	220V/50Hz	17	115	120/71	21	6.7	555x410x150												
DPT10-18F	220V/50Hz	25	145	180/106	23	6.7	555x410x150	high speed	520	474	340	390	240	444	95	140	120	98	100
		17	115	120/71	21	6.7	555x410x150	low speed											
DPT10-24F	220V/50Hz	43	190	300/176	26	6.7	555x410x150	high speed	520	474	340	390	240	444	95	140	120	98	100
		37	160	220/129	24	6.7	555x410x150	low speed											
DPT15-34F	220V/50Hz	53	235	450/265	29	7.6	555x410x220	high speed	520	484	340	400	240	454	145	152	190	160	150
		45	210	350/206	27	7.6	555x410x220	low speed											
DPT15-45F	220V/50Hz	63	265	600/353	34	7.6	555x410x220	high speed	520	484	340	400	240	454	145	152	190	160	150
		50	240	500//294	31	7.6	555x410x220	low speed											
DPT20-55F	220V/50Hz	89	330	770/453	36	9.1	555x410x310	high speed	520	534	340	450	240	504	195	172	235	182	200
		78	295	650/382	33	9.1	555x410x310	low speed											
DPT20-56F	220V/50Hz	124	365	920/541	38	9.1	555x410x310	high speed	520	534	340	450	240	504	195	172	235	182	200
		102	335	800/471	35	9.1	555x410x310	low speed											

Mini Duct Fans-90° Connection Ventilador De Mini



- Metal housing
- High efficient motor
- Quiet wind wheel
- Durable
- China patent number: 201020266672.4

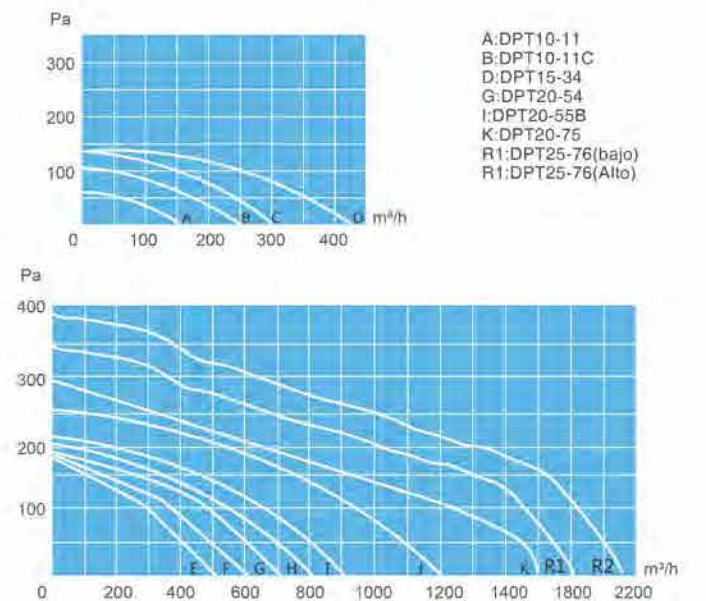
FEATURES / CARACTERÍSTICAS

- Scientific design and low noise
- Intake and outlet in the same line, suitable for different occasions
- Excellent motor, energy saving, silence running stable quality & long life
- Diseño científico de conductos de aire, bajo nivel de ruido.
- La entrada y la salida de aire en la misma dirección.
- Excelente motor eléctrico, funcionamiento estable, buena calidad, más larga vida de uso

Model Modelo	Power Potencia	Air Volume Volumen De Aire	Noise Nivel De Ruido	Static Pressure Presion Estatica	Speed Velocidad De Rotación	Weight Peso	Duct Diameter Diámetro De Tubería	Usable Area Dimension De Uso	Package Size Dimensions Del Paquete Exterior	A	B	C	D	E	F	G	H
	(W)	(m³/h)/CFM	(dB)	(Pa)	(rpm)	(KG)	(mm)	(m²)	(mm)								
DPT10-11	21	150/88	43	60	1280	2.4	Φ100	6-10	238x200x245	216	180	130	205	175	142	104	95
DPT10-11C	52	250/147	45	110	1950	2.4	Φ100	10-15	238x200x245	298	250	160	278	215	179	142	145
DPT15-34	40	300/176	42	135	910	6.0	Φ150	10-20	330x275x350	298	250	160	278	215	179	142	145
	52	450/265	49	135	1140	6.0	Φ150	20-25									
DPT20-54	55	600/353	48	185	800	9.4	Φ200	28-33	395x330x402	350	300	235	360	280	235	190	195
	70	750/441	48	190	1000	9.4	Φ200	33-38									
DPT20-55B	127	800/471	53	200	1100	9.4	Φ200	38-42	395x330x402	350	300	235	360	280	235	190	195
	135	1000/588	54	210	1200	9.4	Φ200	42-48									
DPT20-75	285	1200/706	55	250	1100	14	Φ200	48-58	435x420x390	382	330	260	385	368	235	190	195
	300	1500/882	58	280	1280	14	Φ200	55-65									
DPT25-76	300	1800/1059	59	340	878	19	Φ250	65-75	533x513x420	460	380	280	445	370	315	215	248
	380	2100/1235	62	380	1008	19	Φ250	80-90									



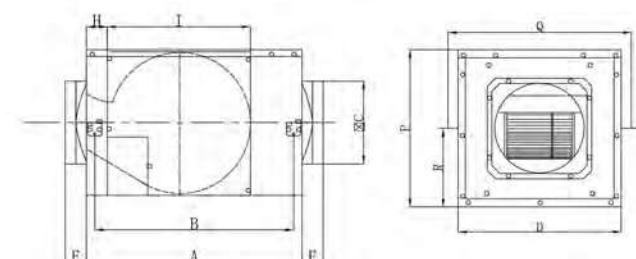
Mini Tunnel Ventilating Fan
Mini Ventiladores



A:DPT10-11
B:DPT10-11C
D:DPT15-34
G:DPT20-54
I:DPT20-55B
K:DPT20-75
R1:DPT25-76(bajo)
R2:DPT25-76(Alto)

Square Duct Fans-One Direction

Ventilador cuadrado de bajo ruido



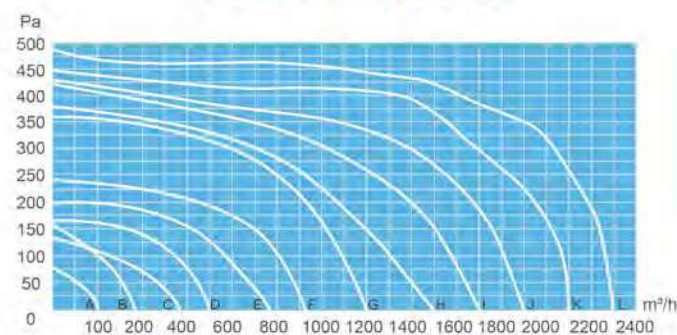
FEATURES / CARACTERÍSTICAS

- Scientific design and low noise.
- Intake and outlet in the same line, suitable for different occasions.
- Excellent motor, energy saving, silence running stable quality & long life.

- Diseño científico de conductos de aire, bajo nivel de ruido.
- La entrada y la salida de aire en la misma dirección.
- Excelente motor eléctrico, funcionamiento estable, buena calidad, más larga vida de uso.



Ventilador de Supermudo



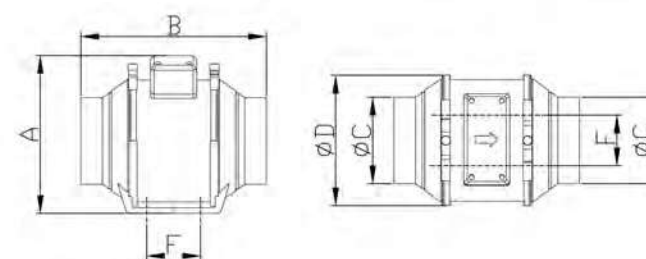
A:DPT10-12B D:DPT15-42B G:DPT20-65B J:DPT25-76C
B:DPT10-24B E:DPT20-54B H:DPT20-75B K:DPT25-76D
C:DPT15-32B F:DPT20-54C I:DPT25-76B L:DPT25-76E

DPT10-24B

- B for design NO.
- air pressure level
- air volume level
- outlet duct diameter
- refer to ceiling type
- refer to one way, non-filter
- product category

Model Modelo	Power Potencia	Air Volume Volumen De Aire	Noise Nivel De Ruido	Static Pressure Presión Estática	Speed Velocidad De Rotación	Weight Peso	Duct Diameter Diámetro De Tubería	Usable Area Dimensión De Uso	Package Size Dimensions Del Paquete Exterior	A	B	C	D	E	F	G	H	I	J
(W)	(m³/h) / CFM	(dB)	(Pa)	(rpm)	(KG)	(mm)	(m²)	(mm)											
DPT10-12B	21	100/59	20	80	1180	6.6	Φ100	4-7	485x325x270	340	298	95	240	65	68	210	100	200	285
DPT10-24B	52	180/105	23	160	1800	6.6	Φ100	7-12	485x325x270	340	298	95	240	65	68	210	100	200	285
DPT15-32B	40	360/212	42	132	1050	8.3	Φ150	12-22	512x322x317	340	298	145	240	75	53	230	120	240	285
DPT15-42B	100	500/294	49	167	1250	11.8	Φ150	25-28	570x360x355	390	348	145	270	75	58	265	140	280	315
DPT20-54B	135	770/453	47	200	800	13.2	Φ200	28-35	585x430x355	420	378	195	340	65	64	265	140	280	385
DPT20-54C	155	920/541	48	240	950	17.7	Φ200	35-40	640x450x385	490	448	195	370	65	58	304	160	320	415
DPT20-65B	220	1200/706	48	360	1100	21.1	Φ200	40-50	675x480x450	520	478	195	400	65	74	344	182.5	365	445
DPT20-75B	320	1500/882	49	380	1250	21.1	Φ200	50-60	675x480x450	520	478	195	400	65	74	344	182.5	365	445
DPT25-76B	350	1700/1000	53	420	1050	24.1	Φ250	60-70	765x495x455	590	548	245	400	75	74	364	190	380	445
DPT25-76C	400	1900/1118	54	430	1150	24.1	Φ250	70-80	765x495x455	590	548	245	400	75	74	364	190	380	445
DPT25-76D	500	2100/1235	56	450	1300	24.1	Φ250	80-90	765x495x455	590	548	245	400	75	74	364	190	380	445
DPT25-76E	550	2300/1352	58	480	1360	24.1	Φ250	90-100	765x495x455	590	548	245	400	75	74	364	190	380	445

Mixed Flow Fans-Applicable For Household And Commercial Site / Ventiladores de flujo mixto

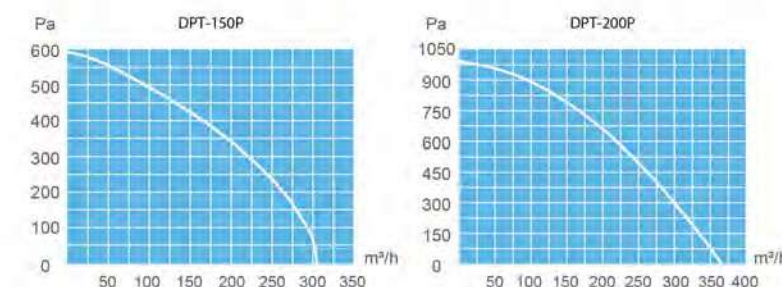
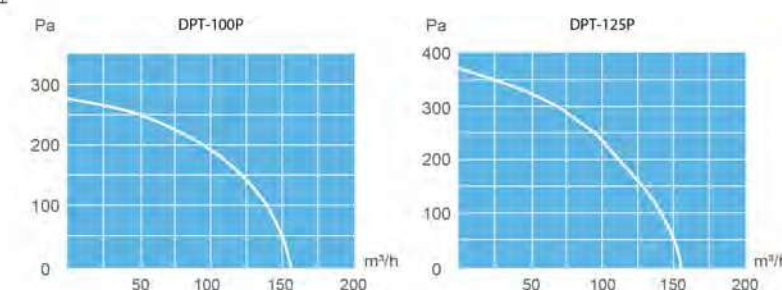


FEATURES / CARACTERÍSTICAS

- High quality motor made in Nanyoo, run out only 0.35mm.
- Low noise level. Warranty 5 years;
- Stronger air volume and static pressure.
- Optional: 2 speeds.
- Motor dde ala calidad hecho en Nanyoo, balanza corriente 0.35mm.
- Bajo nivel de ruido. Garantía 5 años;
- Mayor volumen de aire y presión estática.
- Opcional 2 velocidades.

DPT-100P

- P means plastic housing
- outlet duct diameter
- refer to ceiling type
- refer to one way, non-filter
- product category

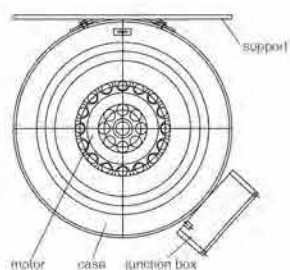


Model Modelo	A	B	C	D
	(mm)	(mm)	(mm)	(mm)
DPT-100P	215	257	100	177
DPT-125P	215	257	100	177
DPT-150P	243	302	147	202
DPT-200P	270	300	197	220

Model Modelo	Voltage/Frequency Tensión/frecuencia	Power Potencia	Air Volume Volumen De Aire	Noise Nivel De Ruido	Static Pressure Presión Estática	Speed Velocidad De Rotación	Duct Diameter Diámetro De Tubería	Net Weight Peso Neto	Package Size Dimensions Del Paquete Exterior
	(V/Hz)	(W)	(m³/h) / CFM	(dB)	(Pa)	(rpm)	(mm)	(KG)	(mm)
		H L	H L	H L	H L	H L			
DPT-100P	220V/50Hz	28 25	275/162 210/124	32 26	163 136	2200 1680	Φ100	1.4	280x205x245
DPT-125P	220V/50Hz	30 26	385/226 310/182	34 27	168 148	2200 1750	Φ125	1.4	280x205x245
DPT-150P	220V/50Hz	46 42	590/347 500/294	42 37	315 252	2410 2100	Φ150	2.2	330x235x275
DPT-200P	220V/50Hz	117 114	1000/588 800/471	62 54	363 281	2420 2030	Φ200	3.3	315x250x305

Circular Duct Fan-Painted Sheet Metal

Ventilador circular



Circular Duct Fan

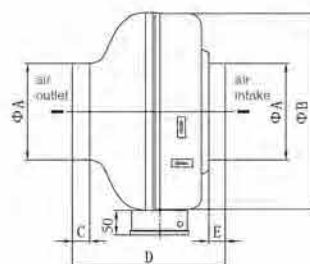


FEATURES / CARACTERÍSTICAS

- Use external rotor motor, runs smoothly and lasting for longtime.
- Unique fan design, powerful air volume and high efficiency.
- Powder coating surface and strong corrosion resistance.
- Se utiliza motor eléctrico de rotor exterior, se funciona establemente, con vida de uso más larga.
- Aspas inclinadas hacia atrás, con caudal de aire grande, mejor rendimiento.
- Tratamiento de pintura de aerosol en la superficie, fuerte resistencia a la corrosión.

BPT10-35B

- B is for design NO.
- air pressure level
- air volume level
- outlet duct diameter
- refer to ceiling type
- refer to one way, non-filter
- product category



A-Air outlet and inlet diameter
A-diámetro de la entrada y la salida del aire

B-Cylindrical chaise diameter of
B-diámetro del círculo exterior del equipo

C-The length of a draft
C-longitud de la salida del aire

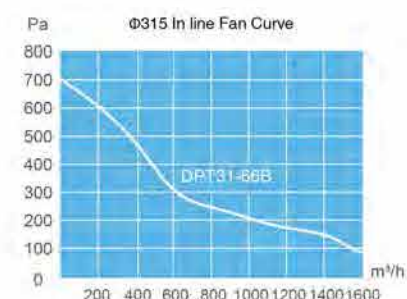
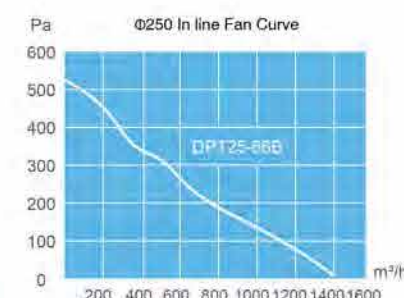
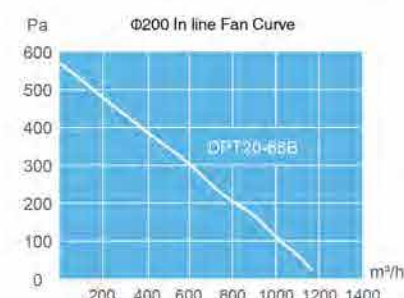
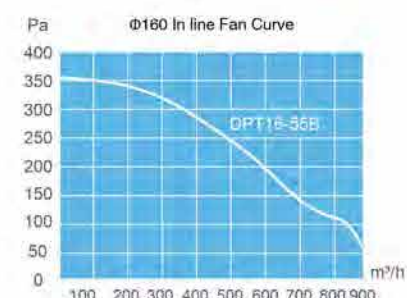
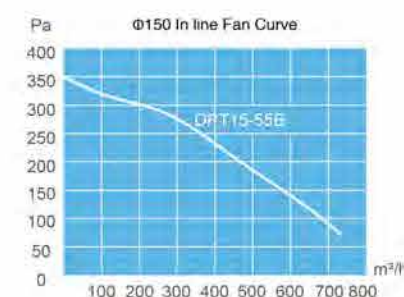
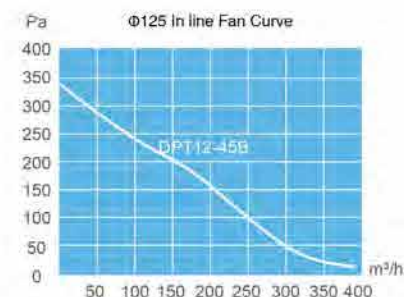
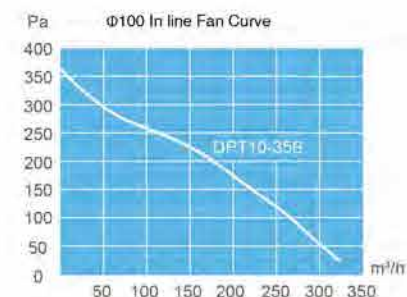
Model Modelo	A	B	C	D	E	Specification Diámetro De Aspa
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
DPT10-35B	95	268	22	200	22	190
DPT12-45B	120	268	22	200	22	190
DPT15-55B	145	342	30	269	25	220
DPT16-55B	155	342	30	269	25	220
DPT20-66B	195	342	30	269	40	250
DPT25-66B	245	342	30	279	40	250
DPT31-66B	310	400	30	258	50	280

D-The total length of chaise
D-la longitud entera del equipo

E-Length of air inlet
E-la longitud de la entrada del aire

Fan Performance Chart

Tabla De Rendimiento Del Ventilador



Model Modelo	Power Potencia	Air Volume Volumen De Aire	Noise Nivel De Ruido	Static Pressure Presion Estatica	Speed Velocidad De Rotación	Weight Peso	Duct Diameter Diámetro De Tubería	Usable Area Dimension De Uso	Package Size Dimensiones Del Paquete Exterior
	(W)	(m³/h)/CFM	(dB)	(Pa)	(rpm)	(KG)	(mm)	(m²)	(mm)
DPT10-35B	75	330/194	65	363	2460	3.5	Φ100	6-13	350x310x242
DPT12-45B	75	390/229	65	340	2350	3.5	Φ125	13-16	350x310x242
DPT15-55B	95	740/435	65	350	2420	6.2	Φ150	22-32	424x384x311
DPT16-55B	133	880/518	68	355	2640	6.2	Φ160	32-40	424x384x311
DPT20-66B	137	1150/676	69	570	2600	7.2	Φ200	40-50	424x384x311
DPT25-66B	157	1380/812	70	533	2390	7.2	Φ250	50-60	424x384x311
DPT31-66B	189	1600/941	71	704	2378	7.9	Φ315	60-70	478x438x295

Centrifugal Blower

ventilador de aire dcondionnade



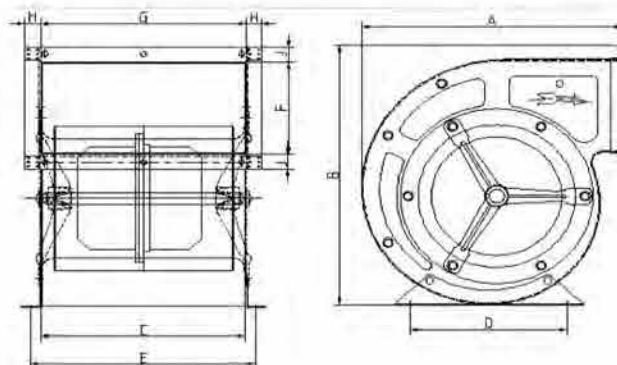
FEATURES / CARACTERÍSTICAS

Centrifugal Blower is widely use as parts of machines for commercial and industrial purpose, which can enhance air volume and pressure

- Strong air volume and pressure. Dual air inlet.
- Painted sheet metal anti rust.

DKT-2.25A-0.55KW

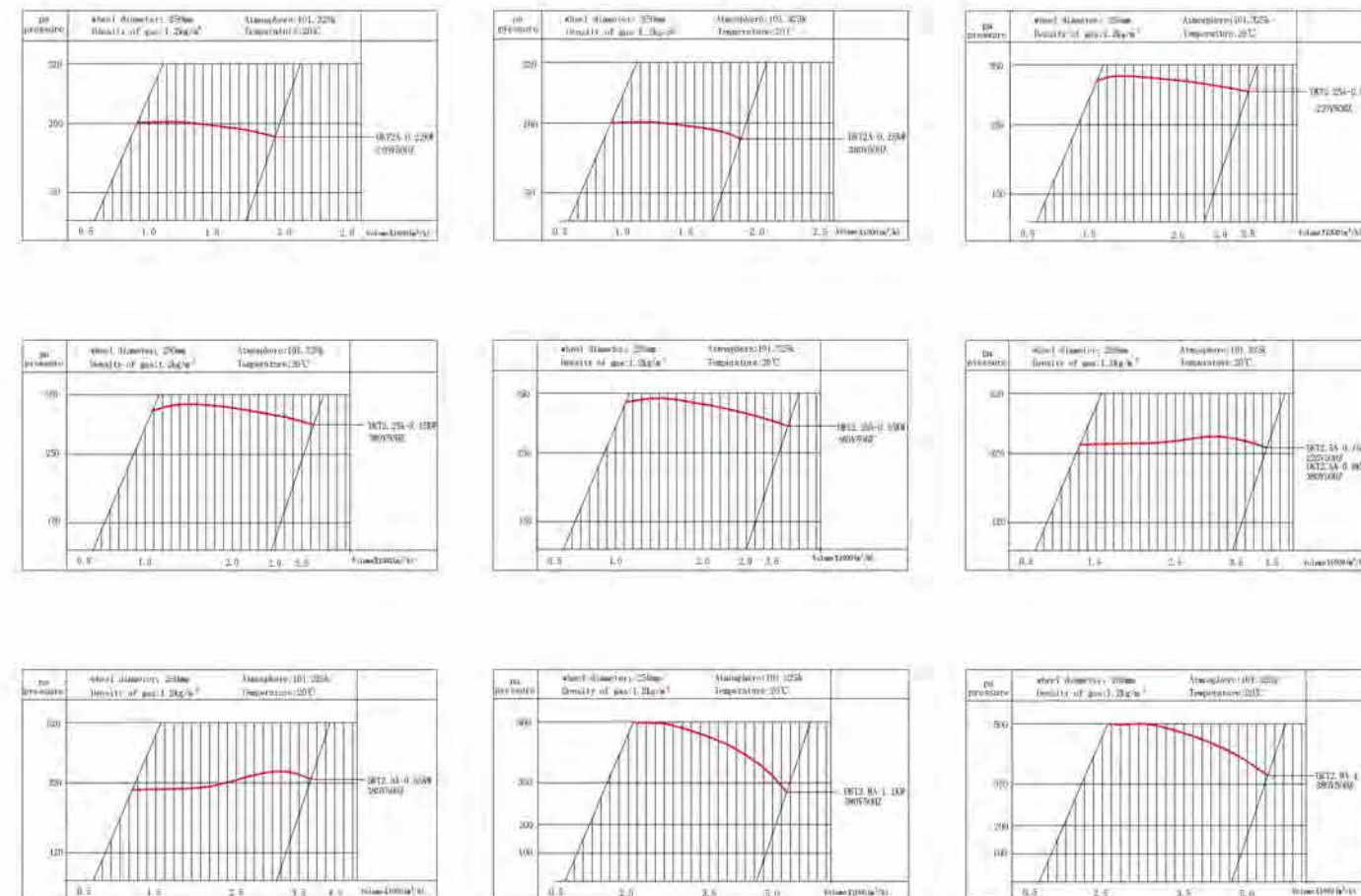
power input
model design NO.
blower rated diameter(*10cm)
refer to air condition fan



Model Modelo	A	B	C	D	E	F	G	H	J
DKT2A	332	365	260	200	311	130	261	20	20
DKT2.25A	347	402	269	200	297	137	270	24	24
DKT2.5A	380	426	310	230	340	150	310	25	25
DKT2.8A	456	500	342	240	372	200	344	25	25

Fan Performance Chart

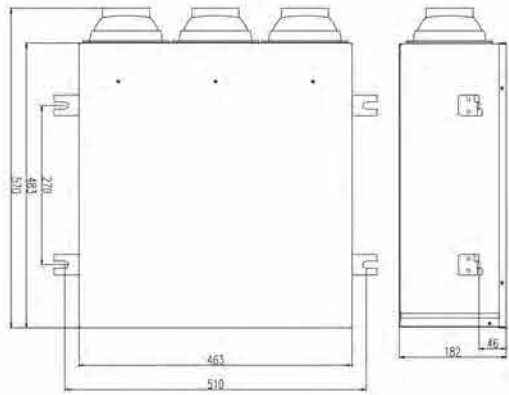
Tabla De Rendimiento Del Ventilador



Model Modelo	Voltage/Frequency Tension/Frecuencia	Power Potencia	Air Volume Caudal Del Aire	Static Pressure Presion Estatica	Nosie Nivel De Ruido	Package Size Dimencion Del Paquete Exterior
	(V/Hz)	(KW)	(m³/h)/CFM	(Pa)	(dB)	(mm)
DKT2A-0.11KW	220V/50Hz	0.11	950~1650	205~165	57	335x323x415
DKT2A-0.22KW	220V/50Hz	0.22	1100~1950	215~180	58	335x323x415
DKT2.25A-0.55KW	220V/50Hz	0.55	2200~2600	300~280	66	415x385x438
DKT2.5A-0.75KW	220V/50Hz	0.75	2400~3600	380~340	68	450x425x475
DKT2A-0.18KW	380V/50Hz	0.18	1150~1850	205~170	58	335x323x415
DKT2A-0.25KW	380V/50Hz	0.25	1250~2050	215~180	58	335x323x415
DKT2.25A-0.45KW	380V/50Hz	0.45	2400~2800	320~300	66	415x385x438
DKT2.25A-0.55KW	380V/50Hz	0.55	2550~3000	340~310	67	415x385x438
DKT2.5A-0.55KW	380V/50Hz	0.55	2500~3400	360~325	67	450x425x475
DKT2.5A-0.8KW	380V/50Hz	0.8	2500~3800	400~350	68	450x425x475
DKT2.8A-1.1KW	380V/50Hz	1.1	2500~4500	400~350	70	485x415x565
DKT2.8A-1.5KW	380V/50Hz	1.5	2800~5000	440~380	71	485x415x565

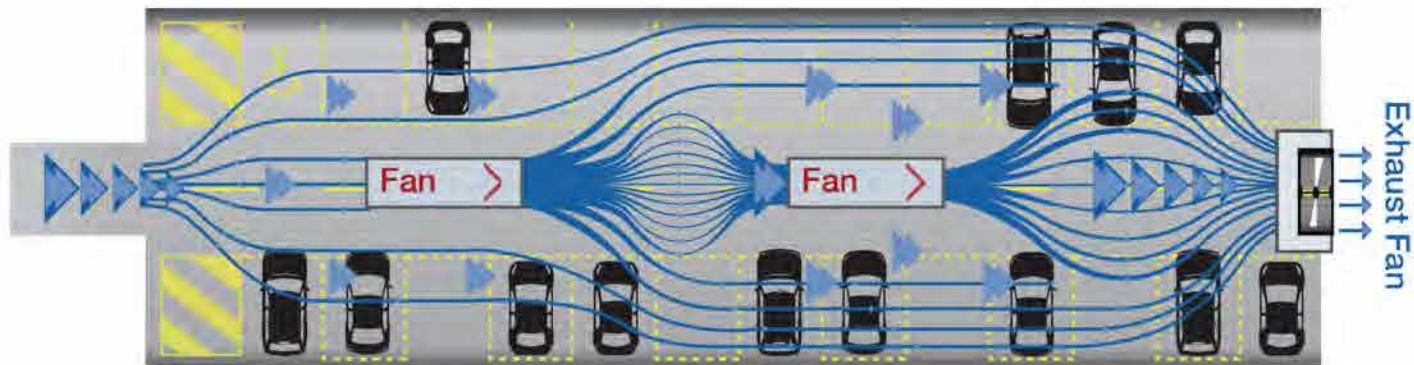
Induction Fan

Ventilador de induccion



FEATURES / CARACTERÍSTICAS

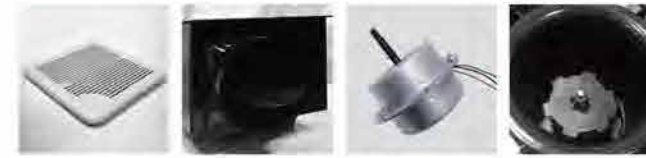
- Intake and outlet work together
- With filter for enjoying fresh air
- Impact design satisfy the installation in different places.



Model Modelo	Voltage/Frequency Tension/Frecuencia	Input Power Potencia	Air Volume Caudal Del Aire	Noise Nivel De Ruido	Net Weight Peso Neto	External Diameter Of Air Outlet Diametro Exterior De La Salida Del Aire	Unit Size Dimensiones Del Equipo	Package Size Dimension Del Paquete Exterior
	(V/Hz)	(W)	(m³/h)/CFM	(dB)	(KG)	(mm)	(mm)	(mm)
NY-YDFJ-550	220V/50Hz	80	550/324	≤57	14	Φ78	535×460×185	558×554×197
NY-YDFJ-700	220V/50Hz	200	700/412	≤60	14	Φ78	535×460×185	558×554×197
NY-YDFJ-1200	220V/50Hz	280	1200/706	≤61	23.8	Φ95	684×565×285	700×593×300

Ceiling Mounted Fans-Plastic Cover Type

Ventiladores montados en el techo



Supper Silence Ceiling Fan

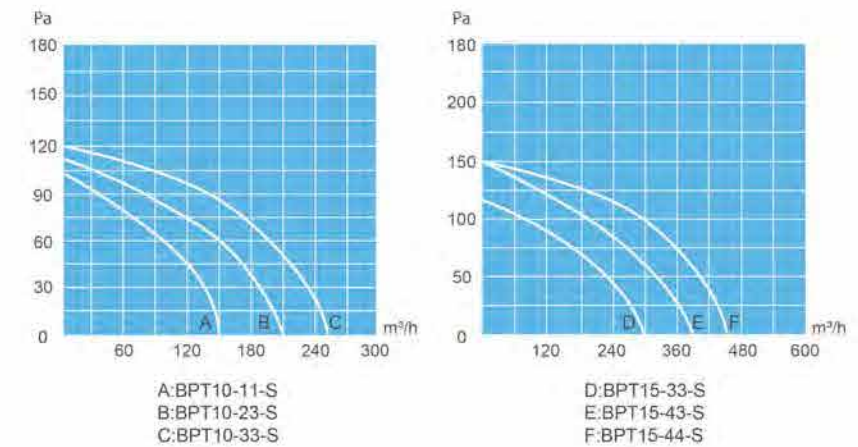
Ventilador De Techo Super Silencioso

FEATURES / CARACTERÍSTICAS

- Beautiful shape, small volume, low noise, large air volume, light weight, stable operation.
- Diseño bonito, volumen pequeño, bajo nivel de ruido, gran caudal de aire, ligero, funcionamiento estable.

BPT10-23-S

- refer to plastic
- air pressure level
- air volume level
- outlet duct diameter
- refer to ceiling type
- refer to one way, non-filter
- product category

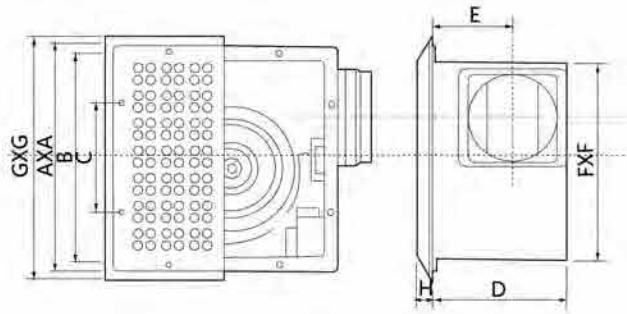


Especificaciones de los ventiladores

Model Modelo	Power Potencia	Air Volume Volumen De Aire	Noise Nivel De Ruido	Static Pressure Presion Estatica	Speed Velocidad De Rotación	Cover Size Tamano De Cubierta	Duct Diameter Diametro De Tuberia	Usable Area Dimension De Uso	Duct Size Dimension De Brecha	Package Size Dimensiones Del Paquete Exterior
	(W)	(m³/h)/CFM	(dB)	(Pa)	(rpm)	(mm)	(mm)	(m²)	(mm)	(mm)
BPT10-11-S	14	150/88	33	100	660	274x274	Φ100	6-12	210x210	341x291x215
BPT10-23-S	15	200/118	35	110	747	298x298	Φ100	8-16	240x240	365x315x225
BPT10-33-S	20	250/147	39	120	860	298x298	Φ100	10-20	240x240	365x315x225
BPT15-33-S	38	300/176	33	120	550	329x329	Φ150	12-24	270x270	390x352x260
BPT15-43-S	40	380/224	37	150	680	329x329	Φ150	15-30	270x270	390x352x260
BPT15-44-S	41	450/265	42	150	770	379x379	Φ150	18-44	320x320	440x401x260

Ceiling Mounted Fans-Metal Cover Type

Ventiladores montados en el techo



FEATURES / CARACTERÍSTICAS

- Full metal casing, high performance fire resistance.
- Super slim casing achieved industry leading position.
- More powerful air volume design.
- De metal, que es muy resistente contra fuego.
- Carcasa más fina, líder en el sector en espesura del equipo.
- Con la misma velocidad de rotación, puede proporcionar más caudal de aire, seguridad hasta 6-8 metros.

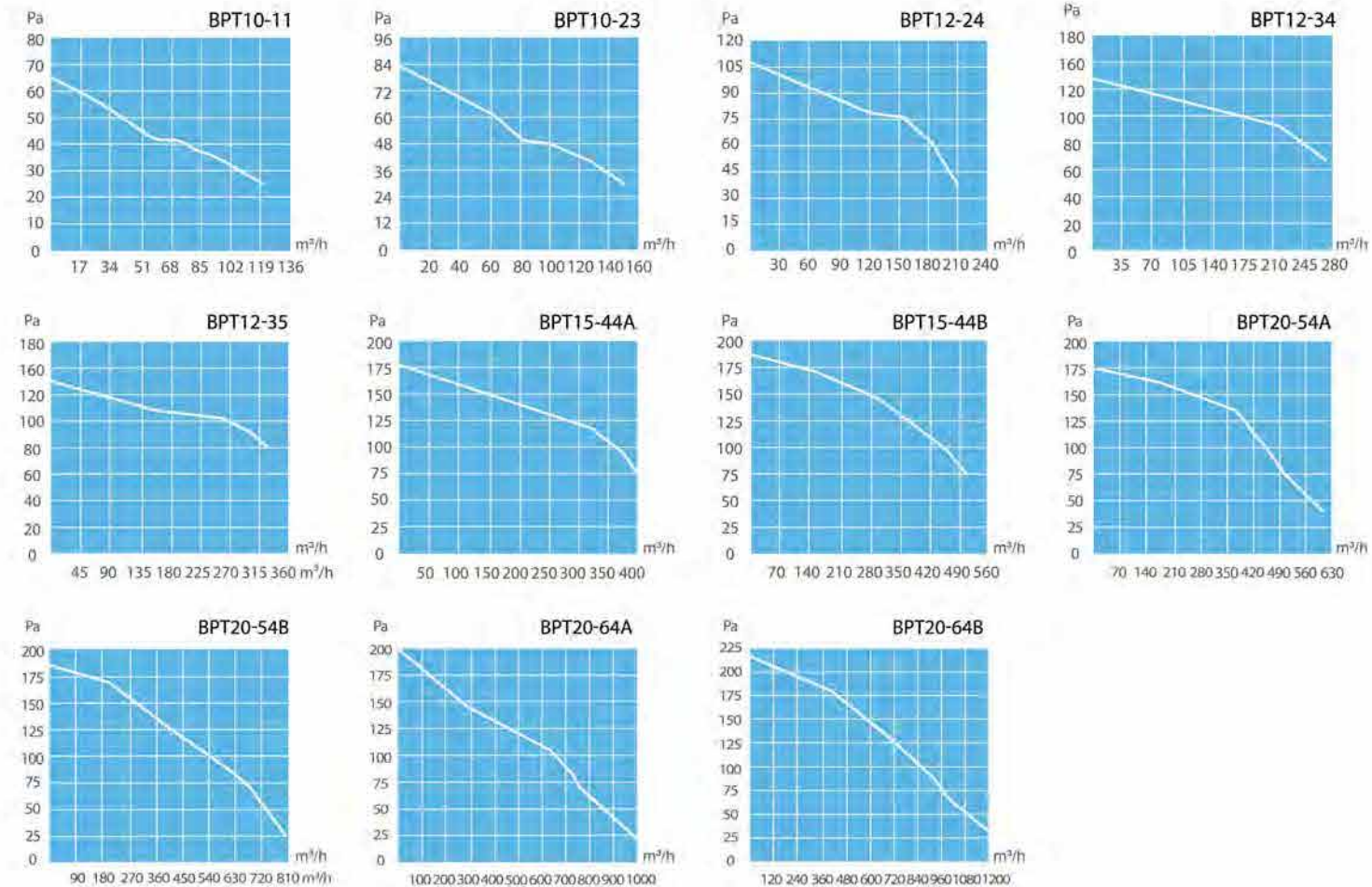
BPT10-23

air pressure level
air volume level
outlet duct diameter
refer to ceiling type
refer to one way, non-filter
product category



Ventilador De Metal

Fan performance chart
Tabla De Rendimiento Del Ventilador



Model Modelo	AXA	B	C	D	E	FxH	GxG	H
BPT10-11	280x280	266	160	145	88	240	300	15
BPT10-23	280x280	266	160	145	88	240	300	15
BPT12-24	310x310	296	180	178	134	270	330	15
BPT12-34	310x310	296	180	178	134	270	330	15
BPT12-35	310x310	296	180	178	134	270	330	15
BPT15-44A	340x340	336	200	190	128	310	370	15
BPT15-44B	340x340	336	200	190	128	310	370	15
BPT20-54A	400x400	386	220	250	151	370	430	15
BPT20-55B	400x400	386	220	250	151	370	430	15
BPT20-64A	400x400	386	220	250	151	370	430	15
BPT20-64B	400x400	386	220	250	151	370	430	15

Model Modelo	Power Potencia (W)	Air Volume Volumen De Aire (m³/h)/CFM	Noise Nivel De Ruido (dB)	Static Pressure Presion Estatica (Pa)	Speed Velocidad De Rotación (rpm)	Weight Peso (KG)	Duct Diameter Diámetro De Tuberia (mm)	Usable Area Dimension De Uso (m²)	Package Size Dimensiones Del Paquete Exterior (mm)	Duct Size Dimensiones Del Brecha (mm x mm)
BPT10-11	15	120/71	33	65	772	4.5	Φ100	5-9	346x312x194	250x250
BPT10-23	21	150/88	36	83	802	4.5	Φ100	7-13	346x312x194	250x250
BPT12-24	28	210/124	38	108	746	6.2	Φ125	10-16	402x357x226	280x280
BPT12-34	38	270/159	40	135	804	6.2	Φ125	13-18	402x357x226	280x280
BPT12-35	45	330/194	41	142	928	6.2	Φ125	15-20	402x357x226	280x280
BPT15-44A	45	400/235	43	178	884	7.5	Φ150	18-24	436x390x248	320x320
BPT15-44B	70	500/294	44	186	1063	7.5	Φ150	21-27	436x390x248	320x320
BPT20-54A	190	600/352	47	145	884	10	Φ200	25-31	490x450x319	380x380
BPT20-55B	205	800/471	47	163	1003	10	Φ200	28-35	490x450x319	380x380
BPT20-64A	220	1000/588	50	158	1050	10	Φ200	32-40	490x450x319	380x380
BPT20-64B	235	1200/706	53	172	1089	10	Φ200	40-50	490x450x319	380x380

Ceiling Mounted Fans-All Plastic Housing

Ventiladores montados en el techo



BPT10-23-IQS

- QS means plastic housing
- 1 means ball bearing
- 2 means oilness bearing
- air pressure level
- air volume level
- outlet duct diameter
- refer to ceiling type
- refer to one way,non-filter
- means free air inlet



Ventilating Fan(Plastic Panel)
Ventilador (Ventilador plastico Para Techo)

(220V/50Hz)

Model Modelo	Specifications Especificacion	Power Potencia	Air Volume Caudal Del Aire	Speed Velocidad De La Rotacion	Pressure Presion	Noise Nivel De Ruido	Duct Diameter Tamano Del Tuboa	Panel Size Tamano De Cubierta	Duct Size Tamano Del Marco De Madera	Usable Area Dimension De Uso	Package Size Dimension Del Paquete	Single Package Size Dimension Del Paquete Del Un Equipo	Single Gross Weight Peso Bruto De Un Equipo	Remak Observación
	(mm)	(W)	(m³/h)/CFM	(r/min)	(Pa)	dB	(mm)	(mm)	(mm)	(m²)	(mm)	(mm)	kg/Ctn	
BPT12-14-1QS (6 inch)	100	23	90/53	1350	160	45	80	196×196	175×175	7-10	428×428×298	202×202×136	1.02	Ball bearing Cojinete con bolas
BPT12-23-1QS (8 inch)	150	23	120/71	1250	170	45	100	245×245	205×205	10-14	517×266×385	251×251×180	1.25	
BPT12-24-1QS (8 inch)	150	26	150/88	1650	180	46	100	245×245	205×205	12-16	517×266×385	251×251×180	1.25	
BPT15-22-1QS (small 10 inch)	200	23	150/88	1250	100	48	100	274×274	225×225	12-16	575×295×385	280×280×180	1.35	
BPT15-23-1QS (10 inch)	250	30	200/118	1050	110	52	100	329×329	255×255	15-20	685×355×385	335×335×180	1.47	Oilness bearing Cojinete con bolas
BPT17-33-1QS (12 inch)	300	33	250/147	900	120	50	100	379×379	295×295	20-25	785×400×411	385×385×193	1.9	
BPT12-14-2QS (6 inch)	100	23	90/53	1350	160	45	80	196×196	175×175	7-10	428×428×298	202×202×136	1.02	
BPT12-23-2QS (8 inch)	150	23	120/71	1250	170	45	100	245×245	205×205	10-14	517×266×385	251×251×180	1.25	
BPT12-24-2QS (8 inch)	150	26	150/88	1650	180	46	100	245×245	205×205	12-16	517×266×385	251×251×180	1.25	Oilness bearing Cojinete con bolas
BPT15-22-2QS (small 10 inch)	200	23	150/88	1250	100	48	100	274×274	225×225	12-16	575×295×385	280×280×180	1.35	
BPT15-23-2QS (10 inch)	250	30	200/118	1050	110	52	100	329×329	255×255	15-20	685×355×385	335×335×180	1.47	
BPT17-33-2QS (12 inch)	300	33	250/147	900	120	50	100	379×379	295×295	20-25	785×400×411	385×385×193	1.9	

Ceiling Mounted Fans-Integrated Ceiling Type

Ventiladores montados en el techo



FEATURES / CARACTERÍSTICAS

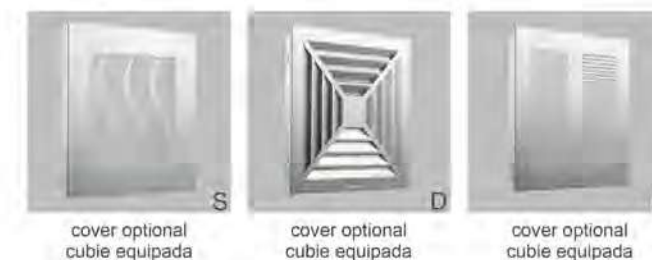
- Free matching with different fan panels optional
- Integrated ceiling type

Free Matching Ceiling Fan Series

Serie de ventilador de techo compatible

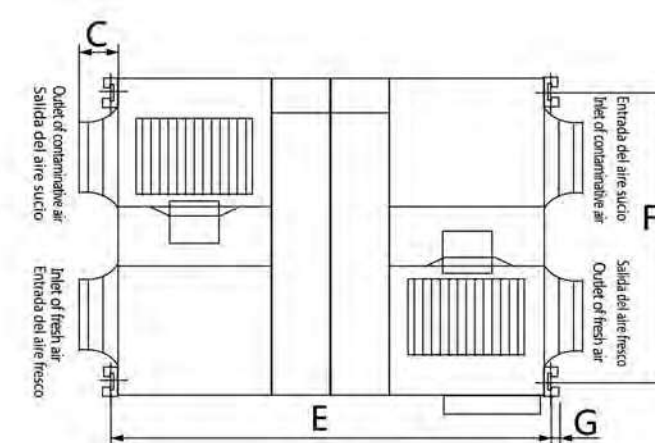
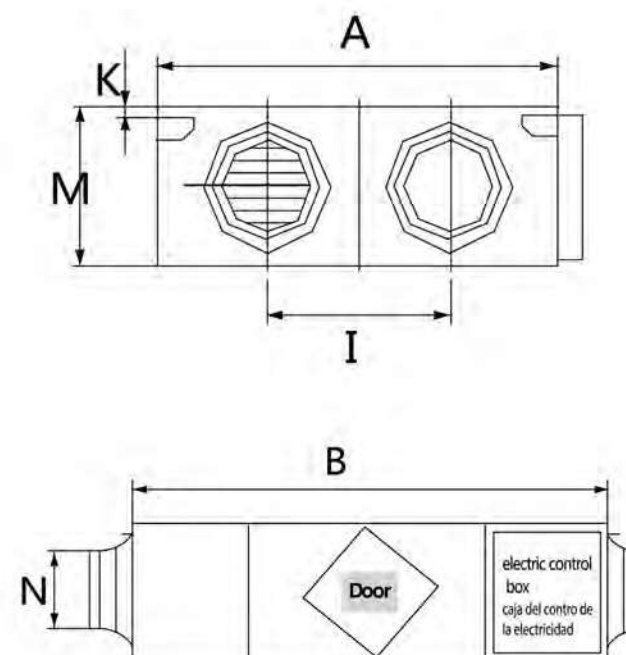
BPT10-22-1S(D)(H)

- S,D,H means panel design
- 1 means ball bearing
- air pressure level
- air volume level
- outlet duct diameter
- refer to ceiling type
- refer to one way,non-filter
- means free air inlet



Model Modelo	Specifications Especificacion	Power Potencia	Air Volume Caudal Del Aire	Speed Velocidad De La Rotacion	Noise Nivel De Ruido	Panel Size Tamano De Cubierta	Usable Area Dimension De Uso	Package Size Dimension Del Paquete	Single Gross Weight Peso Bruto De Un Equipo	Single Package Size Dimension Del Paquete Del Un Equipo	Duct Size Tamano Del Marco De Madera
	(mm)	(W)	(m³/h)/CFM	(r/min)	(dB)	(mm)	(m²)	(mm)	Kg/Ctn	(mm)	(mm)
BPT10-22-1S	100	15	150/88	935	44	300×300	12-16	762×333×340	1.86	318×185×317	260×260
BPT10-22-1D	100	15	150/88	935	44	300×300	12-16	762×333×340	1.86	318×185×317	260×260
BPT10-22-1H	100	15	150/88	935	44	300×300	12-16	762×333×340	1.86	318×185×317	260×260
BPT10-23-1S	100	22	200/118	1050	46	300×300	15-20	762×333×340	1.86	318×185×317	260×260
BPT10-23-1D	100	22	200/118	1050	46	300×300	15-20	762×333×340	1.86	318×185×317	260×260
BPT10-23-1H	100	22	200/118	1050	46	300×300	15-20	762×333×340	1.86	318×185×317	260×260

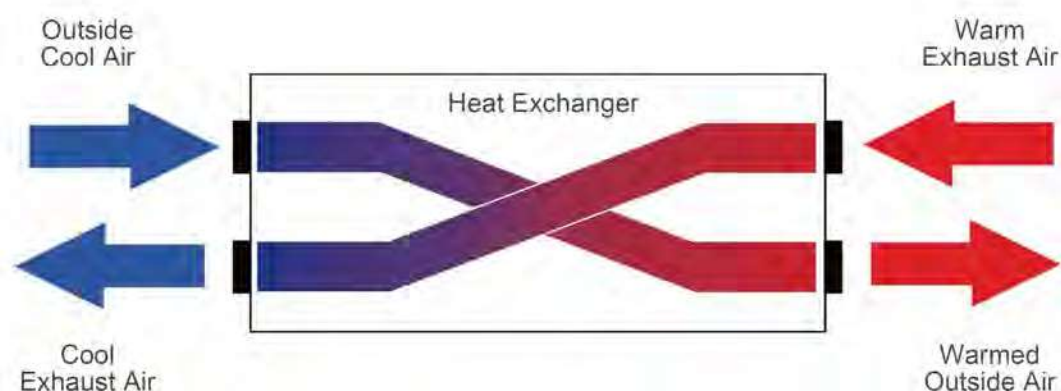
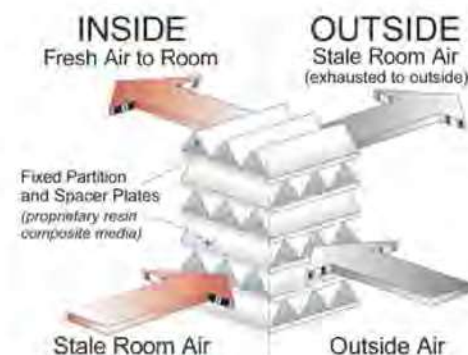
Heat Recovery Ventilator Intercam Biador E Calor / intercam biador de calor



Plan of energy recovery ventilator
El plano de ventilador con recuperación de calor

FEATURES / CARACTERÍSTICAS

- Energy saving ventilation: effective recycle the heat loss of ventilation (fresh air load), can cut down the cost of air conditioning.
- Saving function: because you can greatly reduce the load of fresh air, and part of the heat energy can be recovered, the air conditioning equipment can be properly miniaturization.
- Wet function: when refrigeration-lower the high humidity of the incoming air, get close to the indoor humidity air. When heating, make the incoming winter dry air close the indoor air humidity.
- Comfortable ventilation: ventilation of indoor temperature change is small, due to incoming air and plateau air at the same time, can be stable at high closed room ventilation.
- Sound effects: Machine body air duct, heat exchanger core with sound insulation effect, can prevent the outdoor noise introduced into the house, or prevent indoor noise to the outside, not destroy the office public environment etc.
- Ahorro de energía: puede recuperar el calor perdido en el proceso de intercambio de aire (carga de aire nuevo), por lo consiguiente puede ahorrar el coste de aire acondicionado.
- Ahorro de función: se puede reducir la carga del aire nuevo y recuperar parte del calor, así se puede usar aire acondicionado mas pequeño.
- Ajuste de humedad: cuando se enfría, se quita el aire exterior de alta humedad para producir aire mas o menos igual a la temperatura del interior. Cuando se calienta, cambia el aire seco de fuera en la temperatura de aire del interior.
- Cambio de aire mas comodo, cuando se hace el intercambio de aire, se puede efectuar en una habitación hermetica con el funcionamiento simultaneo de producción y emisión de aire.
- Efectos de sonido: el conducto del aire y mecanismos del intercambiador tienen efectos de sonido. Así se puede evitar que el ruido del exterior entre en la habitación o que el ruido del interior se transmite al exterior. No afectara al ambiente de las oficinas u otros lugares publicos.



Model Modelo	A	B	C	E	F	G	I	K	M	N
NYDZ-QR-150	554	805	145	734	611	20.5	277	75	278	Ø96
NYDZ-QR-250	554	805	145	734	611	20.5	277.5	75	278	Ø146
NYDZ-QR-350	800	900	130	830	857	20.5	415	128	307	Ø146
NYDZ-QR-500	800	900	130	830	857	20.5	415	128	307	Ø196
NYDZ-QR-600	800	900	130	830	857	20.5	415	128	307	Ø196
NYDZ-QR-800	834	1126	86	1056	891	20.5	430.5	168.5	388	Ø246
NYDZ-QR-1000	834	1126	86	1056	891	20.5	430.5	168.5	388	Ø246
NYDZ-QR-1200	834	1126	86	1056	891	20.5	430.5	168.5	388	Ø246

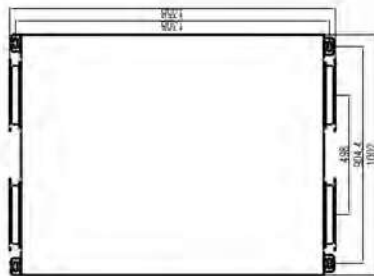
Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Input Power Potencia	Ampere Amperio	Air Volume Caudal Del Aire	Static Pressure Presion Estatica	Exchange Rate Tipo De Cambio	Heating Recovery Rate	Noise Nivel De Ruido	Noise Nivel De Ruido	Package Size Dimencion Del Paquete Exterior
	(V/Hz)	(W)	(A)	(m³/h)	(Pa)	COOL (%) HEAT (%)	(%)	(dB)	(mm)	(mm)
		H M L	H M L	H M L	H M L	H M L H M L H M L	H M L	H M L	H M L	
NYDZ-QR-150	220V/50Hz	145 123 104	0.45 0.418 0.387	150 130 100	75 56 33	63 65 68 60 62 72	75 75 77	26 24 22	Ø100	1130x655x340
NYDZ-QR-250	220V/50Hz	150 129 108	0.501 0.46 0.42	250 210 160	85 71 31	57 59 62 55 58 68	75 75 77	27 25 23	Ø150	1130x655x340
NYDZ-QR-350	220V/50Hz	173 159 138	0.964 0.795 0.7	350 300 230	88 58 34	63 65 68 60 62 73	75 75 77	31 29 26	Ø150	1250x945x410
NYDZ-QR-500	220V/50Hz	282 268 246	1.018 0.955 0.891	500 420 330	98 58 30	57 59 62 55 58 68	75 75 77	33 31 28	Ø200	1165x945x410
NYDZ-QR-600	220V/50Hz	316 288 257	1.191 1.091 0.973	600 530 450	105 65 34	54 56 60 54 56 65	75 75 77	37 35 32	Ø200	1165x945x410
NYDZ-QR-800	220V/50Hz	600 576 536	2.76 2.63 2.44	800 710 630	118 69 36	64 66 69 62 65 73	75 75 77	43 40 38	Ø250	1370x888x405
NYDZ-QR-1000	220V/50Hz	680 652 606	3.12 2.98 2.78	1000 890 780	125 77 39	58 61 64 57 59 69	75 75 77	45 43 40	Ø250	1370x888x405
NYDZ-QR-1200	220V/50Hz	770 738 684	3.5 3.35 3.11	1200 1060 930	131 82 44	55 57 60 53 55 65	75 75 77	46 44 41	Ø250	1370x888x405

Heating Recovery Unit-Total Heat

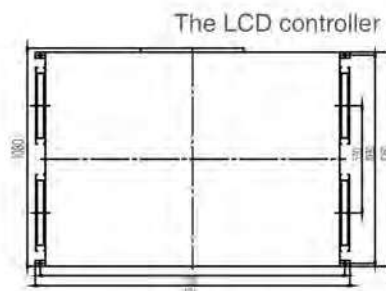
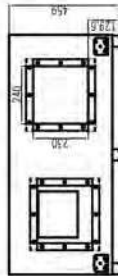


FEATURES / CARACTERÍSTICAS

- Super motor, low noise, with overload protection device.
- Fullister chamfer air exist, easily installation of air duct.
- Independent maintenance door at side panel, convenient to change of motor and filter.
- Optimized air duct design to have sufficient air pressure and air volume.
- External insulation cotton and internal equipped with drain pan to prevent from condensing water.
- Internal acoustic cotton to reduce noise level.
- Hermitical design to prevent from air leakage and turbulent flow.



1500 Air Heat Exchange Overall Dimensions



2000 Air Heat Exchange Overall Dimensions



Model Modelo	Voltage/ Frequency Tension/ Frecuencia	Input Power Potencia	Ampere Amperio	Air Volume Caudal Del Aire	Static Pressure Presion Estatica	Exchange Rate Tipo De Cambio	Heating Recovery Rate	Noise Nivel De Ruido
	(V/Hz)	(dB)	(A)	(m³/h)	(Pa)	COOL (%) HEAT (%)	(%)	(dB)
		H L	H L	H L	H L	H L H L H L	H L	H L
NYDZ-QR-1500	220V/50Hz	750 480	3.82 2.15	1500 1250	200 165	63 68 60 72	67 70	≤55 ≤51
NYDZ-QR-2000	220V/50Hz	770 550	3.50 2.50	2000 1700	235 178	65 70 62 73	66 70	≤59 ≤54

The Central Fresh Air System Design Principle

Principle 1: determine the path of air - air from the living room, the bathroom, corridor and kitchen air relative discharge pollution area. (air path)

Principle 2: determine the minimum indoor exhaust air volume, in order to meet the People's Daily life need the fresh air. (ventilation air volume)

Principle 3: fresh air to ensure continuity - must be 365 days a year, 24 hours a day, based on the principles of first, second, a continuous supply of fresh air. (replacement of fresh air time)

Choose The Type

There are multiple standards can be used for calculation and selection of new wind force necessary to sustain the health of indoor air quality. ASHRAE62-1989 international standard, indoor fresh air ventilation 0.35 times per hour or more, not less than 15 CFM (CMH) 25 per person at the same time the new air volume. China's indoor air quality standard on the living environment of at least 30 CMH new air volume per person. The new air volume (CMH) = room area (sqm) × net height (m) × air changes per hour (ACH).

The Room Type	Don't Smoke				A Small Amount Of Smoke			Heavy Smoking
	The General Ward	The Gym	Movie Theater/ A Department Store	The Computer Room	The Office	The Restaurant	Superior Room	The Chamber
The Required Air Volume Per Person Q After (m³/h) Room Type	17-24	8-20	8.5-2.1	40-100	25-62	20-50	30-75	80-125
Room fresh air ventilation rate P (b/h)	0.50-1.25	2.50-6.25	1.56-3.66	1.06-2.66	1.06-2.90	1.25-3.13	1.88-4.69	3.13-7.81

Air Environment Different Types Of Building New Wind Force Standards (the new air volume: m³/h)

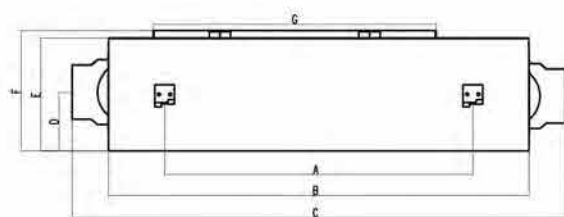
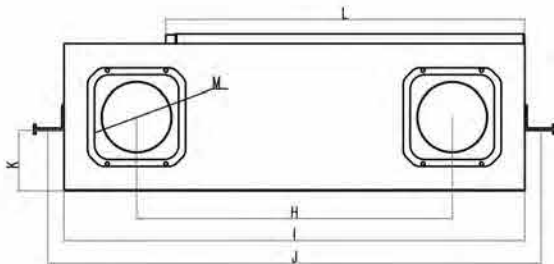
The Hotel Building Air Conditioning Room		Entertainment building air conditioning room		Office building air conditioning room		Office building air conditioning room	
The Room Type	The New Air Volume	The Room Type	The New Air Volume	The Room Type	The New Air Volume	The Room Type	The New Air Volume
Hotel/guest Room	30-50	Protect/gym	60-80	The General Office	30	General villa apartment	30
Reception Room	30-50	Squash/tennis	40	Senior Office	30-50	Senior villa apartment	50
The Restaurant/ Banquet Hall	15-30	Chess/billiards Room	40-50	The Meeting Room/ Reception Room	30-50	The mall	10-25
The Coffee Shop	20-50	The Swimming Pool	50	The Phone Always Room	30	ward	50
The Multi-function Hall	15-25	The Game Room	40-50	The Computer Room	30	The classroom	11-30
The Business Center	10-20	Leisure/rooms	20	Copy Machine Room	30	Exhibition room	20-30
The Hall/hall	10	Massage Room	30	Laboratory	20-30	Presumably chamber	15-25
Beauty Salon	35	Internet Cafes	70				
Karaoke Bars/ktv	30-50	The Bar	17-50				
The Ballroom	30	A Nightclub	20				

Ultrathin Heating Recovery Unit - PM2.5 Purifier



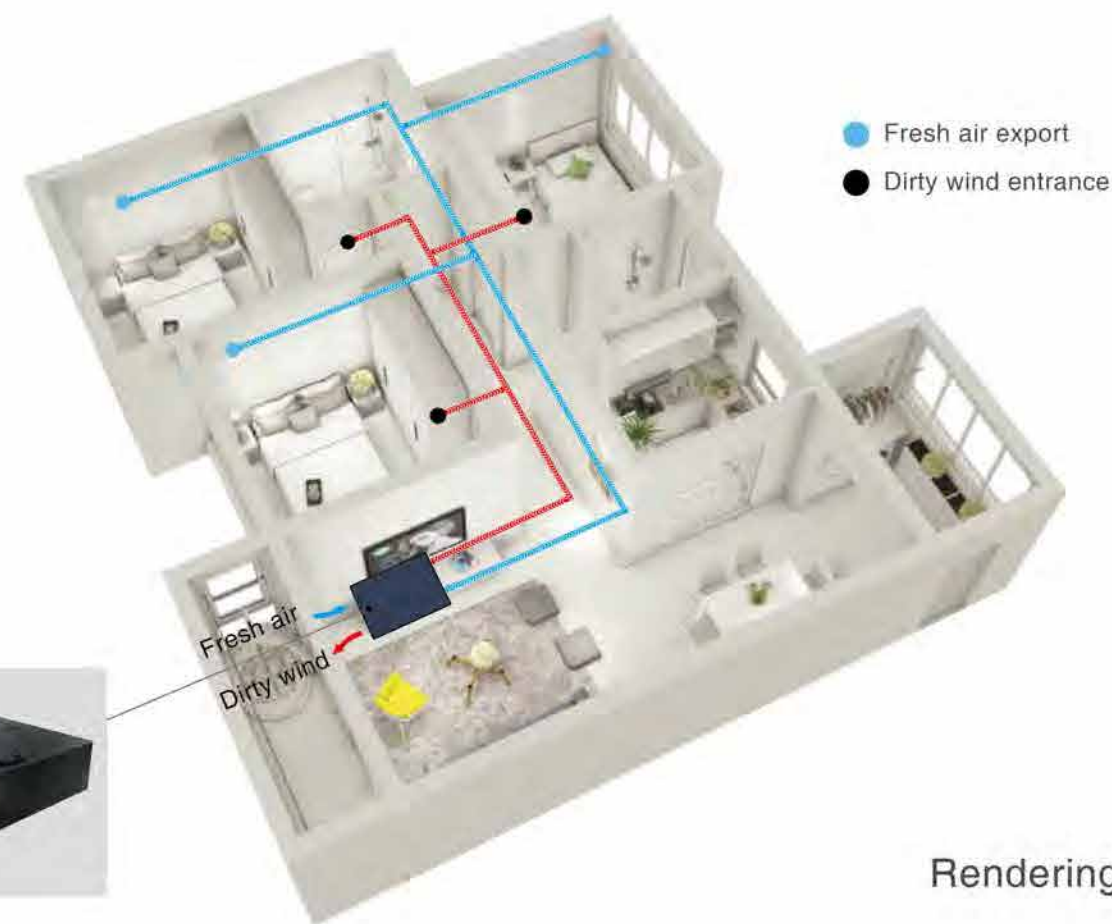
FEATURES / CARACTERÍSTICAS

- Super motor, low noise and energy saving.
- 22cm thickness only, widely used in various site.
- High efficiency filter to purify 95% PM2.5.
- Reach 73% heating exchange rate.
- Crystal controller, luxury outlooks.



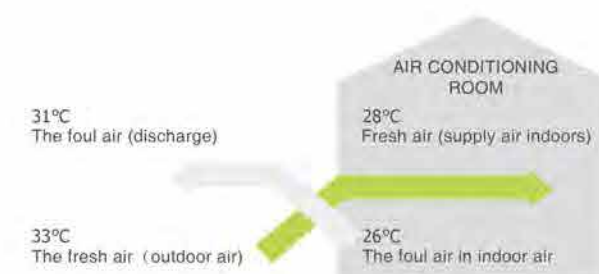
Model Modelo	A	B	C	D	E	F	G	H	I	J	K	L	M
NYQR1.5DPM1	550	746	926	100	202	222	475	432	630	682	83	502	Φ100
NYQR2.5DPM1	550	746	926	100	202	222	475	432	630	682	83	502	Φ150
NYQR3.5DPM1	580	776	926	100	202	222	475	482	680	732	83	502	Φ150

Model Modelo	Voltage/Frequency Tension/frecuencia	Input Power Potencia	Ampere Amperio		Air Volume Volumen De Aire		Static Pressure Presion Estatica		Exchange Rate Tipo De Cambio		Heating Recovery Rate		Noise Nivel De Ruido	Duct Diameter Diametro De Tuberia
			H	L	H	L	H	L	H	L	H	L		
	(V/Hz)	(W)	(A)		(m³/h)/CFM		(Pa)		Cool(%)	Heat(%)	(%)		(dB)	(mm)
NYQR1.5DPM1	220V/50Hz	90 75	0.4 0.3		150/88 120/71		90 70		59 61	73 75	79 81		≤34 ≤32	Φ100
NYQR2.5DPM1	220V/50Hz	100 82	0.5 0.4		250/147 210/124		75 50		55 57	68 70	73 75		≤33 ≤27	Φ150
NYQR3.5DPM1	220V/50Hz	210 160	1.0 0.7		350/206 240/141		135 110		57 62	68 73	76 80		≤37 ≤32	Φ150

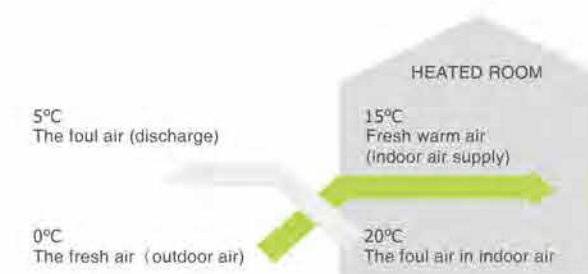


Rendering

The whole concept of heat recovery



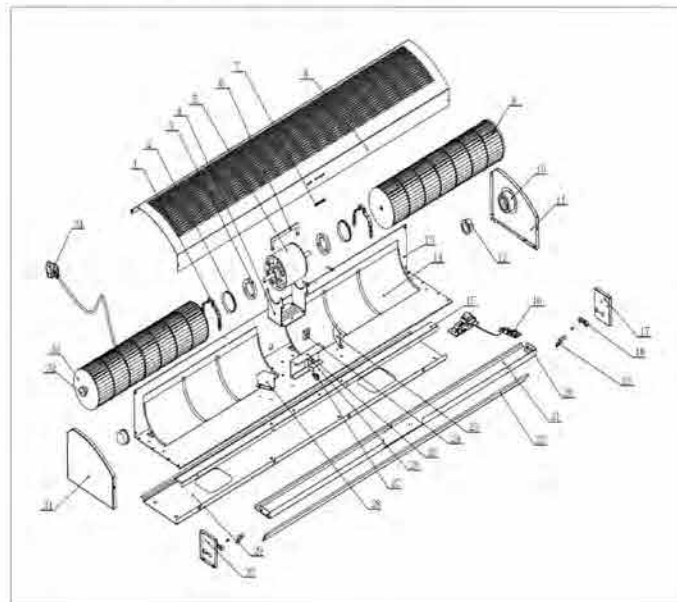
Summer: when the summer to open air conditioning air conditioning, use interior discharge cold energy, put out the hot air precooling and then into indoor, indoor cold energy loss less.



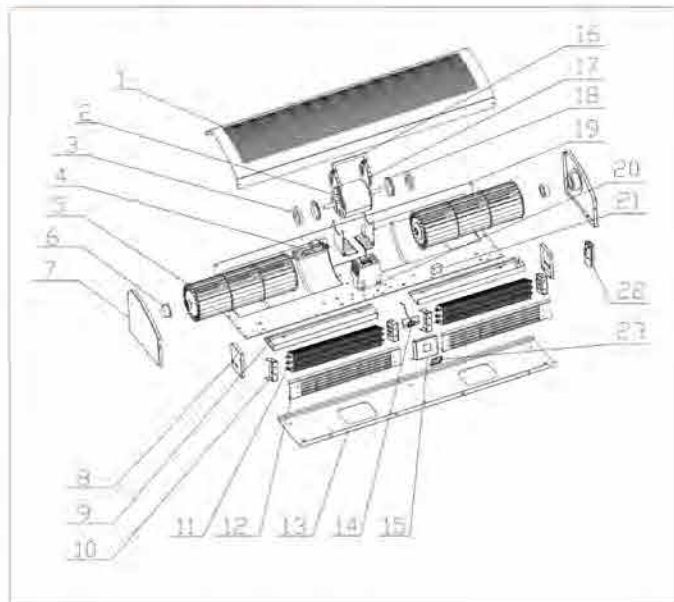
Winter: when open central heating in winter the air conditioning, use interior discharge the energy of the warm air, preheat the cold air outside and then into indoor, indoor thermal energy loss.

Exploded View-Cross Flow Air Curtain

Natural Air Curtain



Heating Air Curtain

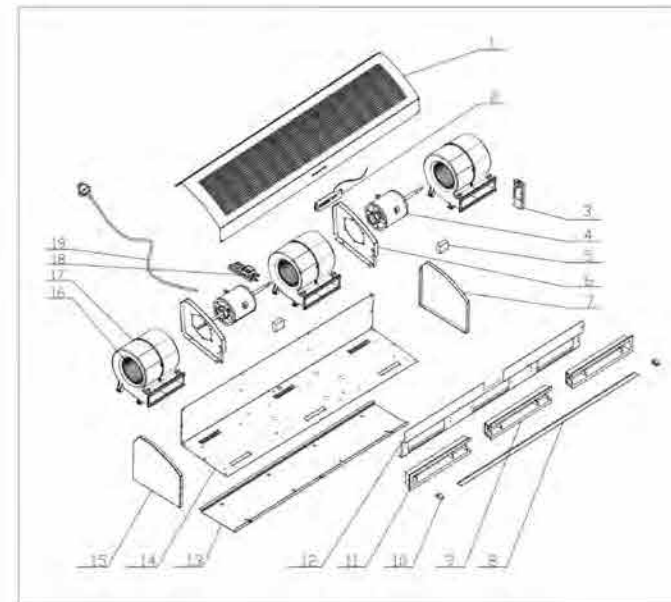


No.	Part Name	No.	Part Name
1	motor fixing clips	18	air guide plate
2	iron circle hoop	19	air guide kits
3	motor bracket pad	20	connection piece of front panel
4	motor bracket	21	front panel
5	motor	22	air deflector
6	motor bracket kits	23	right wind fork
7	remote control buttons	24	capacitor
8	remote control panel	25	front panel
9	right wheel	26	connection kits
10	bearing support	27	air guide clips
11	right side panel	28	left wind fork
12	rubber ring of bearing	29	base
13	rubber angle support	30	left support of front panel
14	duct panel	31	left side cover
15	chassis	32	bearing
16	receiver	33	left wheel
17	right support of front panel	34	cable

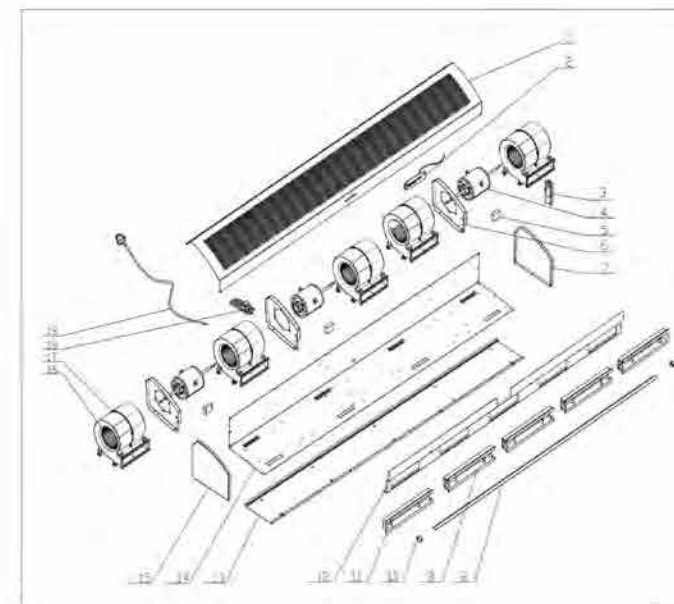
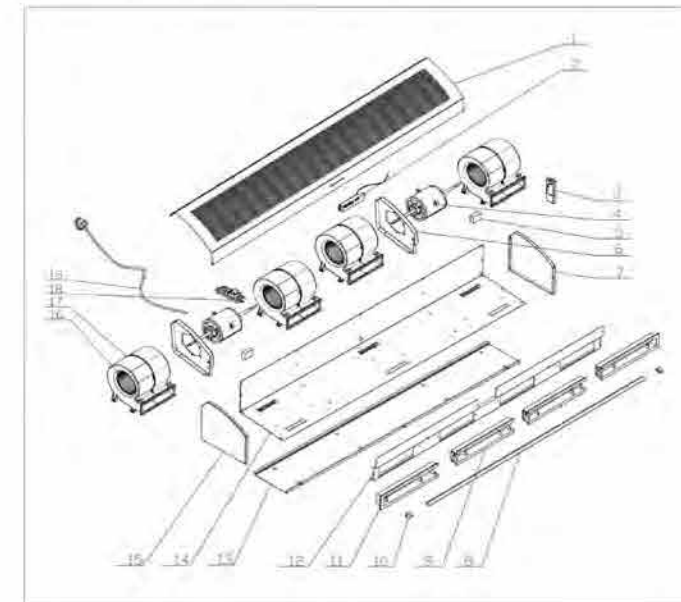
No.	Part Name	No.	Part Name
1	cover	18	rubber gasket
2	motor	19	chassis
3	motor bearing ped	20	contactor
4	PCB	21	capacitor
5	wheel	22	remote control
6	rubber ring of bearing	23	switch sticker
7	lateral cover(left)		
8	support of front panel		
9	front panel		
10	support of PTC heater		
11	PTC heater		
12	air outlet plate		
13	receiver plate		
14	receiver plate		
15	switch box		
16	motor bracket kits		
17	motor fixed bracket		

Exploded View-Centrifugal Flow Air Curtain

90cm Series



120cm Series



No.	Part Name	No.	Part Name
1	casing(metal/plastic)	12	front panel
2	switch box,PCB	13	mounting plate
3	remote control	14	chassis
4	motor	15	left side panel
5	capacitor	16	wheel
6	motor bracket	17	volute
7	right side panel	18	PCB board
8	deflector	19	cable
9	deflector 2		
10	deflector plate		
11	deflector 1		

Fifi

