

PUSH AND PULL TYPE FAN (Push-Pull Type)



Product Characteristic

High Class Fan is composed of a blade, motor, outer frame protecting nets and supporting frames and shutters. The shutters are opened by the Push-pull Centrifugal system. The major parts are made of galvanized steel sheets (180g/275g/m² zinc coating) and stainless steel sheets. Based on sound aerodynamic principles, wind resistance is minimized and efficient airflow is achieved. All products are used in a wide range of settings, including various types of farms, greenhouses and factory buildings.

Main Parts



Technical Parameters

Model	Diameter of blades	Bades speed	Mator speed	Air flow	Total pressure	Noise	Input power	Rated voltage	Height	Width	Thickness
	mm	RPM	RPM	m ³ /h	Pa	dB(A)	W	V	mm	mm	mm
LW-800mm	710(28")	650	1400	18000	60	≤70	370	380	800	800	450
LW-1000mm	910(36")	650	1400	26000	60	≤70	550	380	1000	1000	450
LW-1100mm	1000(40")	600	1400	33000	70	≤70	750	380	1100	1100	450
LW-1380mm	1270(50")	440	1400	43500	56	≤70	1100	380	1380	1380	450
LW-1530mm	1400(55")	420	1400	51000	56	≤75	1500	380	1530	1530	450

PUSH AND PULL TYPE FAN (Hammer type)



Product Characteristic

Fans mainly consists of blade, motor, frame, protect net, bracing cage, shutters. The motor drives blade to cause air flow and louver window can open and close automatically to keep the dust from entering.

Technical Parameters

Model	Diameter of blades	Bades speed	Mator speed	Air flow	Total pressure	Noise	Input power	Rated voltage	Height	Width	Thickness
	mm	RPM	RPM	m ³ /h	Pa	dB(A)	W	V	mm	mm	mm
LWF-600(24")	500	680	1400	6500	60	≤60	370	380	600	600	370
LWF-800(29")	710	660	1400	22000	60	≤60	370	380	800	800	400
LWF-900(30")	750	630	1400	28000	65	≤65	550	380	900	900	400
LWF-1000(36")	900	610	1400	30000	70	≤70	550	380	1000	1000	400
LWF-1100(40")	1000	600	1400	32500	70	≤70	750	380	1100	1100	400
LWF-1220(44")	1100	460	1400	38000	73	≤70	1100	380	1220	1220	400
LWF-1380(50")	1250	439	1400	44000	56	≤70	1100	380	1380	1380	400
LWF-1530(56")	1400	325	1400	55800	60	≤70	1500	380	1530	1530	400

Mainly Applications



FRP ALUMINUM BLADE FAN



Cast aluminum blades



PA66+GF Blades

FRP CONE FAN



Direct-Driven System



Belt-Driven system



Fan shutter

Product Characteristic

Fiberglass fan is widely used in corrosive gas place like piggery farm, poultry farm.

Specification:

UV resistant fiberglass housing

Fiberglass cone standard on all fans, can improve 10% efficiency

Aluminum blade with sawtooth design, reduce the noise

High quality imported pillow block bearings

Automotive style belt tensioner

Higher quality motor will be available

Technical Parameters

Model	Propeller Dia	Blades QTY	Propeller Material	Rated speed (R/min)	Air Capacity m³/h / (CFM)	Rated Power Kw/HP	Noise dB(A)	voltage Frequency/Phas	Complete size	Size with cone
	Mm/(Inch)								LXHXW(mm)	LXHXW(mm)
LW-1460	1250/(50")	6	fiberglass	520	44000(26000)	1.1/1.5	60~70	380v/220v 50HZ/60Hz 3/1	1460*1460*500	1460*1460*1270
LW-1260	1080/(43")			520	40000(23500)	0.75/1	60~70		1260*1260*560	1260*1260*1200
LW-1060	880/(36")			520	28000(16600)	0.55/0.75	60~70		1060*1060*560	1060*1060*1160
LW-850	660/(25")			700	13000(7700)	0.37/0.5	60~70		850~850~450	850*850*950
LW-660	480/(19")			950	10000(4100)	0.37/0.5	60~70		660*660*450	
LW-560	380/(15")			950	8000(3000)	0.37/0.5	60~70		560*560*450	



Belt-Driven system



Direct-Driven System

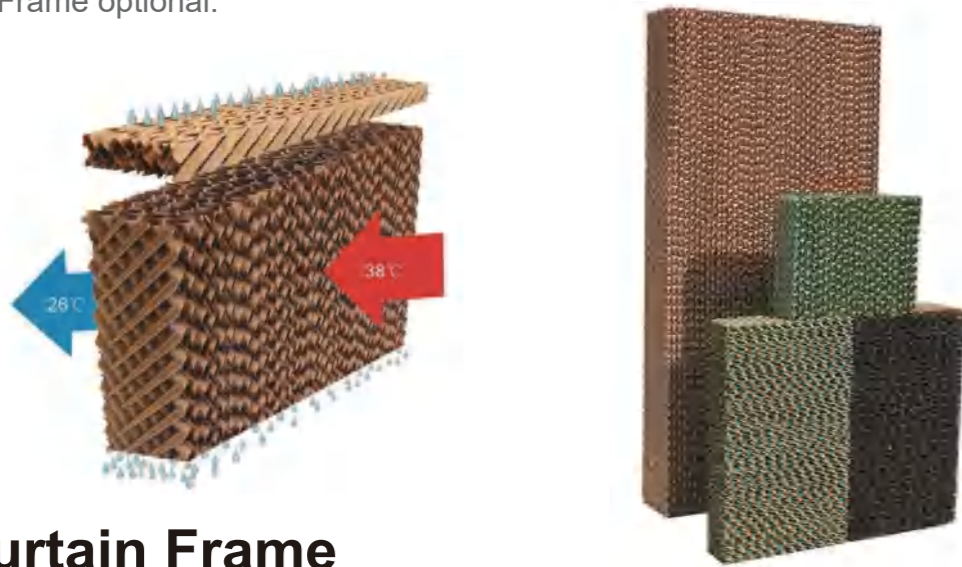


High efficiency Motor

HIGH STRENGTH WET CURTAIN

Product Characteristic

Corrugated paper special treatment, high structural strength, corrosion resistance, long service cycle; With excellent permeation and water absorption, which can ensure that water evenly through the whole wet curtain wall; The specific three-dimensional space structure provides the maximum evaporation surface area for the heat exchange between water and air ;Aluminum alloy & Galvanized Metal Frame optional.



Wet Curtain Frame



Galvanized Metal Frame



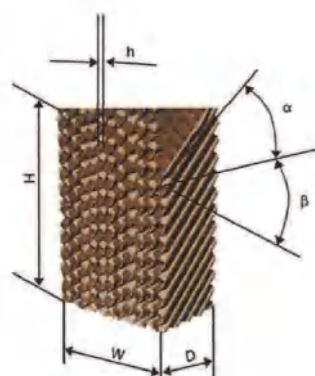
Stainless steel Frame



Cast aluminum Frame

Wet Curtain Specifications & Size

H:Height W:Width D:Thickness
h:Flute high α :Across angle (1) β : Across angle (2)

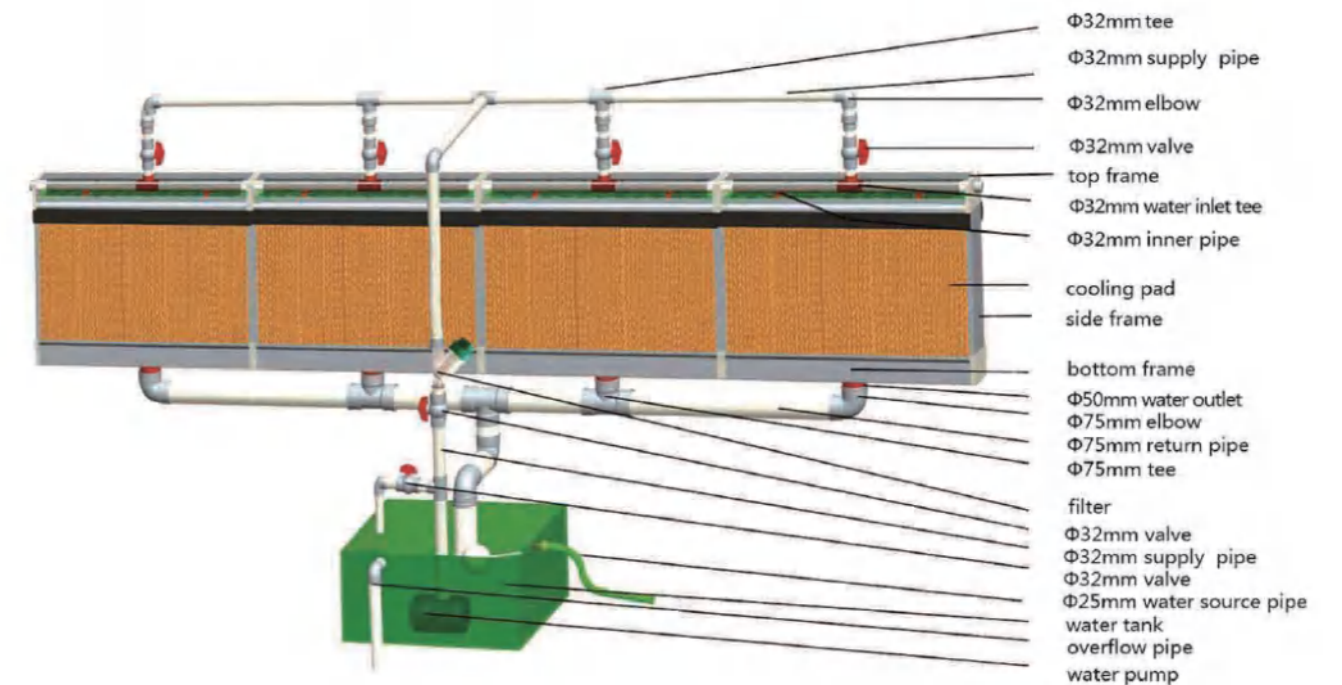


	7090	7060
H(mm)	1500.1800.2000	1500.1800.2000
W(mm)	900.600.300	900.600
D(mm)	100.150.200.300	100.150.200.300
h(mm)	7	5
$\alpha(^{\circ})$	45	45
$\beta(^{\circ})$	45	45

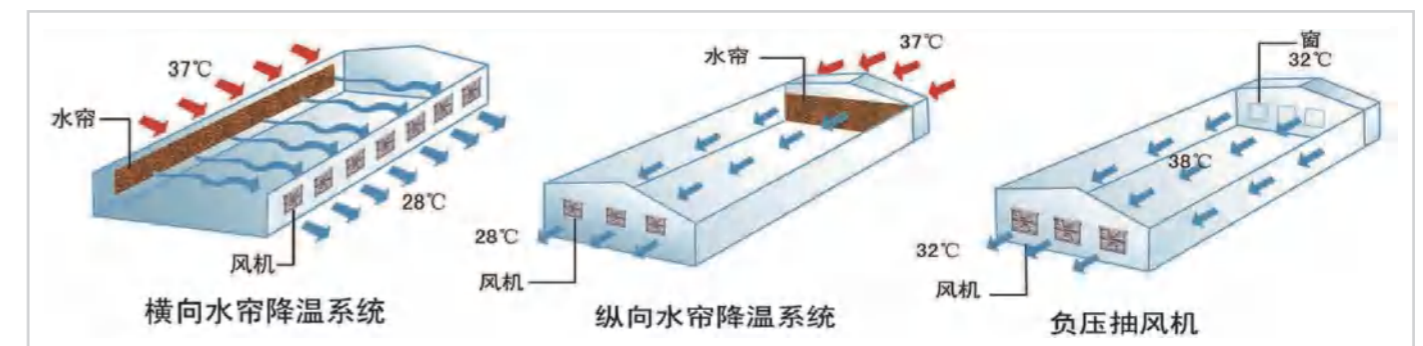


HIGH STRENGTH WET CURTAIN

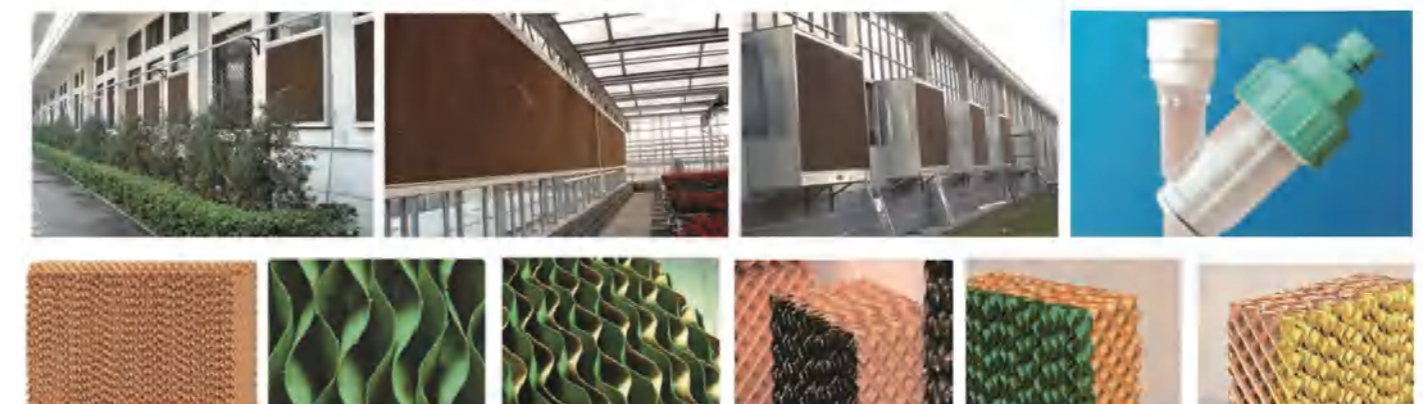
Mounting Instructions for Wet Curtain



Fan, Wet Curtain Ventilation Cooling Diagram



Mainly Applications



THE WIND WINDOW SIDE WALL



Product Characteristic

Seal tight, side open installation, length can be customized. Adopt polyb, ABS, new material, three kinds of materials, can be made to order.

AIR INLET



Technical data

Negative pressure automatic open window, open and close sensitive and convenient, automatic maintenance of indoor and outdoor pressure difference, and can make the outside light become soft, plate adopts domestic famous brand, good light transmittance and not easy to deformation; Rotating shaft adopts solid stainless steel aperture, opening and closing is stable and reliable; Pulling and opening parts can be added to control opening and closing by winch; Black counterweight block surface after 6 times of treatment, anti-corrosion, anti-rust; OEM Size available.

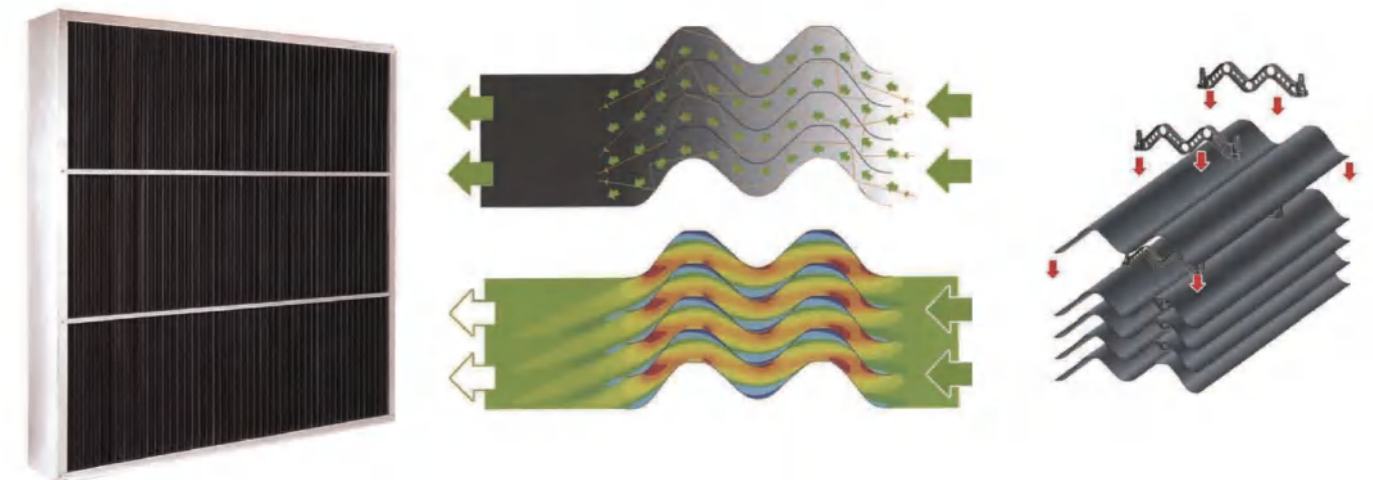
CEILING VENTILATION WINDOW



Product Characteristic

ABS engineering plastic and PVC plastic material processing and become, have double insulation effect, is the best choice of ventilation suction a top, corrosion resistance, anti-aging, deformation, tightly closed and open easily, length can be customized.

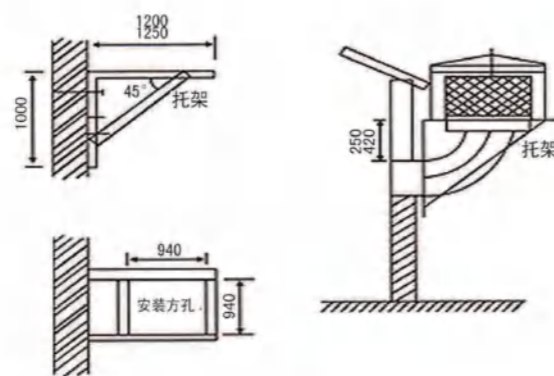
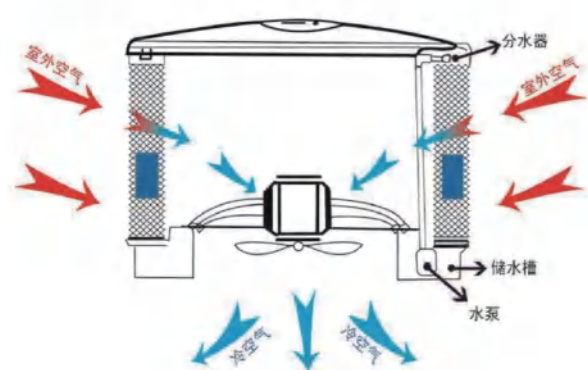
POULTRY LIGHT FILTER



Product Characteristic

It is refined by injection molding and non glare PVC material. Durable resistance to sunlight, chemical resistance, high pressure cleaning; Reasonable design, can assemble different size, easy installation, efficient reduction of light; The outer frame is made of stainless steel frame and galvanized outer frame;

AIR COOLER



Technical Parameters

Model	Power	voltage	Air Flow	Applicable Area	Dimensions
	Kw	V	m ³ /h	m ²	mm
LW-1.1	1.1	380/220	18000	100-150	1100x1100x980
LW-1.5	1.5	380/220	20000	100-150	1100x1100x980
LW-2.2	2.2	380	25000	200-350	1200x1200x1200
LW-3.0	3.0	380	30000	200-350	1300x1300x1280
LW-3.5	3.5	380	40000	200-350	1400x1400x1400

Mainly Applications

Textile, clothing, injection molding, casting, toys, printing, brain, laundry, boiler room and other high-temperature industrial plants; Mall, supermarket, waiting room, hotel, restaurant, hospital and other public places; Greenhouse, animal husbandry, flowers and other agricultural sites.