



Huabo Product Catalog

Broiler-Breeder Complete Poultry Farm Equipment Solution



Huabo In China

Huabo is one of the earliest companies in China to supply poultry equipment and a professional manufacturer with 33000m², which is located in Hetao industrial park of Chengyang district Qingdao City. Huabo products include poultry drinking system, auto-feeding system, ventilation system, steel&plastic building system. Huabo has the ability of study, engineer designing, manufacture and installation service of poultry equipments. The decades of development made Huabo from a manufacturer to service providers which can design the complete standardized project based on professional farming perspectives and customer benefits.

What we focus on is for farming simpler, more fun, and more effective. Based on the purpose of craftsmanship spirit in the manufacture and construction, as well as service spirit in contacting with the design, we win the trust of the farmers customers.

We have about 20 distributors in various regions of Asia, Western Europe, Africa and North and South America.

We are willing to accompany customers to grow together, Huabo own reputation according to creating wealth for customers.

Huabo family tied to poultry world.



For Broiler



For Breeder

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Feeding system

Drinking system

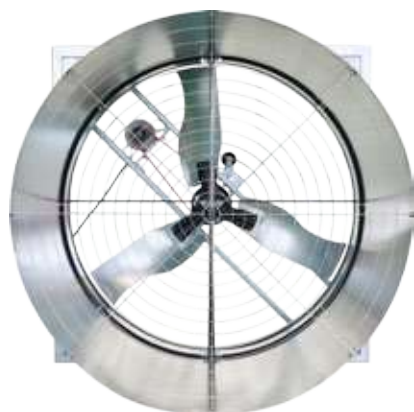
Ventilation system

Building system



Ventilation fan
Air inlet
Cooling system
Tunnel door
Environmental controller
Heater

54" butterfly cone fan



Fan parts

Fan model	54 inch
Fan size	1500mm*1500mm
Impeller quantity	3
Wind way	butterfly valve

Drive parts

Motor brand	HUADAN
Motor power	1.1 KW
Motor speed	1425rpm
Bearing brand	SKF
Connect of motor and fan	notched belt transmission
Belt Tensioner	configuration

Air volume parts

0 pa	54400 m ³ /h
12.5 pa	50827 m ³ /h
25 pa	46502 m ³ /h
37.3 pa	42544 m ³ /h
50 pa	37953 m ³ /h

50" butterfly cone fan



Diameter of Blade (mm)	1270
Rated Voltage (V)	380/220
Rated Current (A)	1.1/1.5
Input Power (kw)	2.8
Motor Speed (r/min)	1440
Air Flow (m ³ /h)	51020
Noise (db)	≤65
Installation Dimension (mm)	1380*1380*1300

50" cone fan



Diameter of Blade (mm)	1270
Rated Voltage (V)	380/220
Rated Current (A)	1.1/1.5
Input Power (kw)	2.8
Motor Speed (r/min)	1440
Air Flow (m ³ /h)	49380
Noise (db)	≤65
Installation Dimension (mm)	1380*1380*1180

50" box fan with centrifugal system



Diameter of Blade (mm)	1270
Rated Voltage (V)	380/220
Rated Current (A)	1.1/1.5
Input Power (kw)	2.8
Motor Speed (r/min)	1440
Air Flow (m ³ /h)	43500
Noise (db)	≤62
Installation Dimension (mm)	1380*1380*450

36" box fan with centrifugal system



Diameter of Blade (mm)	910
Rated Voltage (V)	380/220
Rated Current (A)	0.4/0.55
Input Power (kw)	1.6
Motor Speed (r/min)	1400
Air Flow (m ³ /h)	20800
Noise (db)	≤62
Installation Dimension (mm)	1000*1000*450

50" hanging fan



Diameter of Blade (mm)	1270
Rated Voltage (V)	380
Rated Current (A)	1.1
Input Power (kw)	2.8
Motor Speed (r/min)	1440
Air Flow (m ³ /h)	46000
Noise (db)	≤65
Installation Dimension (mm)	1380*1380*450

36" hanging fan



Diameter of Blade (mm)	910
Rated Voltage (V)	380
Rated Current (A)	0.4
Input Power (kw)	1.6
Motor Speed (r/min)	1400
Air Flow (m ³ /h)	23000
Noise (db)	≤64
Installation Dimension (mm)	1000*1000*450

Galvanized steel heater



- Propane and natural gas configurations.
- Spark, hot surface or pilot light ignition types.
- Manually adjustable variable rate valve (50% to 100%) or fixed rate heat output.
- Advanced Service Saver (a built-in electronic diagnostic feature).
- Solid case construction.
- Indoor or outdoor installation.

Specification

Max power output (KW)	73.3
Btu/h Rating	160,000-250,000
Ignition Types	Hot Surface/Spark/Pilot
LPG (KGS/HR)	5.26
LNG (CUBIC METER/HR)	7.08
Butane/Propane (KGS/HR)	5.26
Warm wind output (CUBIC METER/HR)	1,885
MAX (KPA)	3.40
MIN (KPA)	2.74/1.75/2.74
Electrical Supply (Voltz/Hz/Phase)	220-240/50/1
Motor	1/3 H.P. 1100 RPM
AMPERE (START/RUNNING)	7.5 /2.6
Cabinet	Galvanized Steel
Dimensions	L = 30.8"/W = 18.3"/H = 28.3"
NET WEIGHT (KG)	52.62

HB-620 air inlet



- Made of polystyrene, with UV resistant and anti-aging material.
- Opening has an insulation material, to prevent condensation inside.
- Air deflector on top of inlet, guides the flow direction, to avoid stress reaction of cold air.
- Protecting mesh makes birds safe, to preventing wild animal entry.
- Special design without spring.
- Easy cleaning.
- Size: 620mm*230mm

HB-1100 air inlet

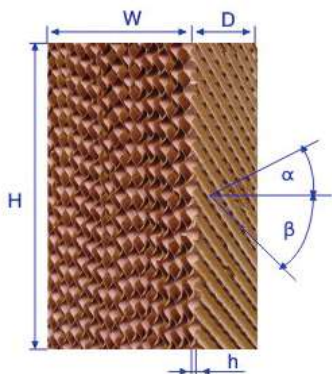


- Made of polystyrene, with UV resistant and anti-aging material.
- Opening has an insulation material, to prevent condensation inside.
- Air deflector on top of inlet, guides the flow direction, to avoid stress reaction of cold air.
- Protecting mesh makes birds safe, to preventing wild animal entry.
- Special design without spring.
- Easy cleaning.
- Length can be customized, to meet different ventilation demands.
- Curved inlet flap leads airflow direction, offer uniform ventilation, and avoid stress reaction of cold air.
- Classic size: 1100mm*330mm.

Cooling system with water reusing



- Dismantable structure is convenience for cleaning water pipe.
- Trough with flow leading plate, ensure a uniform soaking of pad, and get the best cooling effect.
- Easy replacement of cooling pad paper.
- Cooling system is designed with water reusing and automatic water replenishing device, Saving cost from investing in water reuse system for customer.



Model	DM790	DM760
Lenght(mm)	1500, 1800, 2000	1500, 1800, 2000
Width(mm)	600	600
Thickness(mm)	100, 150	100, 150
Distance(mm)	7	7
Angle α	45	15
Angle β	45	45

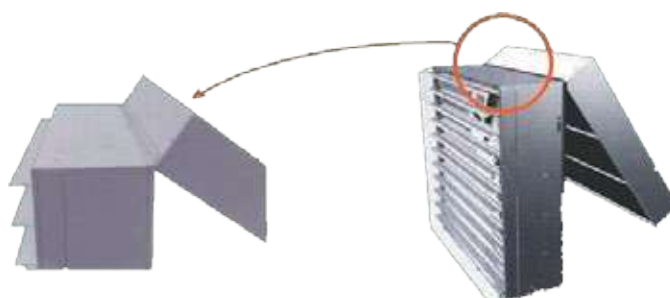
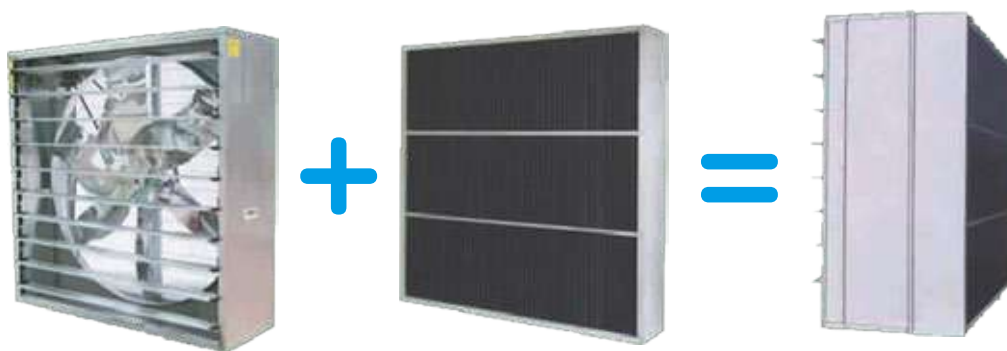
Light trap



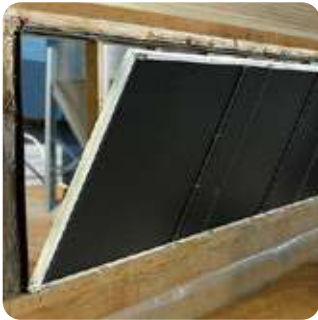
- With high quality PVC material, extrusion forming. Anti-solarization, Chemical resistance.
- 100% light proof to keep a good light control for chicken house.
- Easy for installing and cleaning.
- Size is customized.

Model	Size(mm)
For 50" fan	1380*1380*200
For 36" fan	1000*1000*200
For air inlet	620*230*200
Others	Customized

Installation

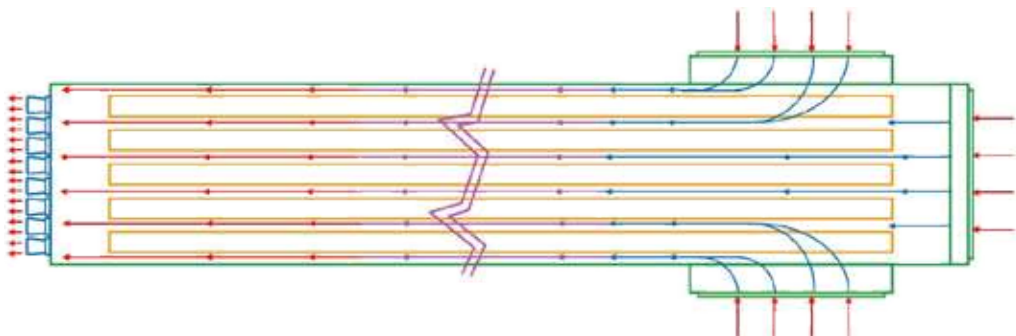


Tunnel door



- 3 tier sandwich insulation panels (FRP + PS + fiberglass), to prevent energy loss.
- Continuous EPDM foam seal to resist harmful wind and prevent leakage.
- Completely closed during the winter, insulation performance is eight times more than the normal curtain.
- With sufficient stiffener to prevent bending, deformation and not sealed tightly.
- Each rib with adjustable arm garbage, save your force to adjust clamping force.
- Eliminate the dead angle of inlet of cooling pad when tunnel ventilation.
- Eliminate a large area ventilation Dead angle on both sides of the wall when tunnel ventilation.
- Control airflow direction, screwed air, better mixing with the air.
- Heating costs lower than normal curtain about 15%.
- You can easily adjust the opening in accordance with instructions issued by the controller.

Tunnel ventilation mode



- In tunnel ventilation mode, adjust the air intake volume to gain suitable longitudinal ventilation speed and decrease the dead zones.
- Doors made of insulation material, to reduce heat loss when outside temperature is much lower than inside.
- Tunnel doors frame sealed with auto industry door sealing technology, which can prevent wind entering and avoid stress reaction of birds.
- Modular panel design, easy and quick for installation.

AC-2000SE/PLUS environmental controller



- 12/20 output relays (up to 28 when used in conjunction with an REB).
- Analog output - 0 to 10 volts for variable speed fan, dimmer or variable heater.
- Monitors and controls temperature, humidity, pressure, and lighting, water & feed consumption and poultry weight.
- Digital inputs for water, feed counters, and wind direction.
- Optional static pressure sensor on board.
- Inerasable memory.
- Supports two bird scales.

T-616 environmental controller



- Agro vent minimum ventilation.
- Tunnel ventilation.
- Inlet control.
- Cool curtain control.
- Static pressure control.
- Alarm.
- Light control.
- Dusk-dawn control.
- Water control.
- Automatic temperature reduction curve.
- Automatic minimum ventilation curve.
- Daily data.
- Water count.
- Feed count.
- Temperature.
- Humidity.

T-610 environmental controller



- 6 analog inputs for temperature sensors, humidity and static pressure sensors.
- 4 digital inputs for water and feed recording and digital feedback for inlet/cooling curtain.
- Heating and ventilation are regulated according to the birds' age and weight.
- Automatic temperature reduction and weight increases curves are standard to help obtain optimum results.

T-607 environmental controller



- Has 8 built in relays for operating fans, heaters, inlets, curtains and alarm relay.
- 20-10V outputs for use with variable speed fans and heating units and two digital inputs for water and feed measurement.
- An automatic temperature reduction graph can be incorporated.
- Central management from a windows enabled PC is done using the web chick package.
- Tunnel ventilation.
- Power fan ventilation.
- Natural ventilation.

Electric panel

