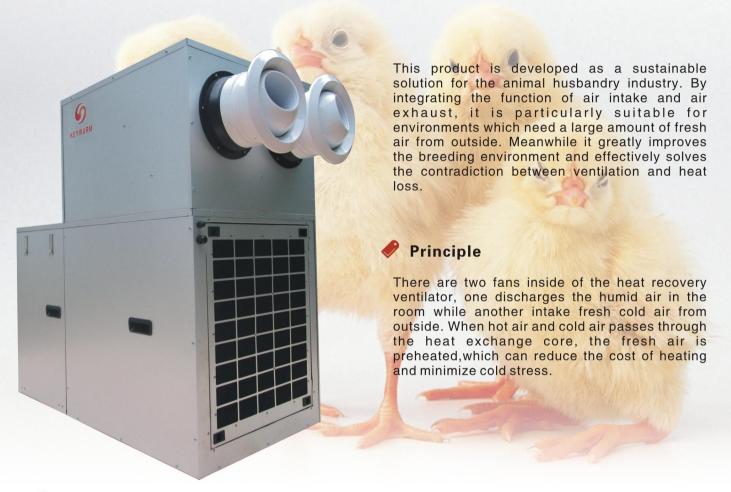




Heat Recovery Ventilator (KWHRV-2500)



Technical Features

- 1. The box material is Zinc and Aluminum Steel:
- 2. Both air inlet and outlet are filtered by primary filter (easy disassembling and cleaning) to prevent blockage of the heat exchange core and guarantee the quality of fresh air from outside;
- Aluminum alloy spherical air outlet is adopted for the fresh air inlet, with the long distance of airblowing, omnidirectional wind can be adjusted with 180-degree angle, ensuring no dead point of air supply;
- 4. Excellent heat transfer performance and high heat transfer efficiency, special anti–corrosion treatment, durable, easy to disassemble and clean;
- 5. The exhaust fan and inlet fan can tolerate multiple environments, like high-humidity and corrosion breeding houses;
- 6. Automatic defrost prevents the heat exchange module from being blocked, and the defrost time can be set automatically according to the actual temperature conditions;
- 7. Fitted with an environment controller which can be automatically turned on and turn off;
- 8. Solid and reliable structure, easy to disassemble and repair.

Benefits

- 1. Substantially reduce fuel consumption during heating time;
- 2. Energy saving is between 30% and 60%;
- 3. Air temperature uniformly distributed, and flocks evenly scattered;
- 4. Ammonia and carbon dioxide reduced, improving the air quality of breeding houses;
- 5. Keeps feces dry, reduce bedding materials, decrease pseudo-podiumand hock burns;
- 6. Increases weight and FCR;
- 7. Positions control for air exchange to avoid heat loss.

♦ Technical Specification

Model	Control Power	Fan Power	Air Flow	Dimension/Weight (Air Outlet Excluded)	Chicken number for 14 days	Chicken number for 21 days
KWHRV-2500	220V/5W	220V/800W	2x2500m³/h	L1060xW610xH1160mm 85kg	7800	4100

Prawing and Installation Guidance

The hole size on the wall: W630mm \times H1180mm

