Fan Frame Assembly

UPGRADE FOR CHICK MASTER HATCHERS

The most efficient hatcher cooling system on the market today. A full 16 laterals allow the customer to run 17°C (62.6°F) chilled water temperatures and to control airflow accuracy in either new or used systems.



Self-centering fans

No more "off-balance" fans creating excessive vibration or unusual airflow. Correct alignment means less wear and tear on bearings, motors and fan blades. Airflow is precise using the Turbo Hatch setup allowing for greater chick comfort and radically improved heat transfer from the chick box to the chillers.

Far more stable solenoid water delivery system

With dual-valve low and high flow water delivery systems that are less sensitive and far more stable customers can expect fewer burn-outs and reduced maintenance on water delivery system components.

The assembly comes complete with:

- 1 Full stainless steel floor to ceiling fan frame
- 2 Four 750w heaters
- 3 Four 16 row high efficiency cooling coils
- 4 High efficiency tapered fan blades
- 5 Stainless bearing and humidity spray nozzle
- 6 Solenoid assembly to operate cooling/humidity system



Much less condensation

Condensation is enormously disruptive to the hatcher environment. With the Turbo Hatch's unique ability to operate at higher temperatures, excessive coil condensation is greatly reduced and the efficiency of the hatcher cooling system becomes far more predictable.

Strong and stable floor to ceiling structure

The ingenious stand-alone design means there will be no more flexing of ceiling or wall panels that support the structure. Unnecessary vibration is removed from the structure, immediately extending the life of existing equipment vs typical hatcher replacements.

Ability to implement staged cooling

Paired with the Eclipse or other reliable EmTech controller, allows for staged cooling to conserve on chilled water costs, while dramatically improving chick comfort.



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