

Leaflet

HatchTech Chick Storage Room

Ambient temperature and airflow is very hard to control in traditional storage rooms, which you can easily observe just by entering such a room, in which chicks will generally be panting and making a great deal of noise. These are clear signs of overheated chicks that are in stress - which leads directly to sub-optimal performance in later life.

For day-old chicks to thrive and optimally develop, it is crucial that environmental conditions in the storage room help maintain an ideal body temperature of 104 to 105°F. If that temperature rises any higher, chicks begin to experience heat stress and an increased risk of dehydration. The HatchTech Chick Storage Room, however, has been carefully designed to deliver the perfect temperature and uniform airflow that chicks need to guarantee outstanding development and superior quality.

Patented laminar airflow technology

The HatchTech Chick Storage Room is equipped with our

unique patented MicroClimer Technology that has proven in practice to optimise environmental conditions and chick quality from the incubation stage to transport and brooding.

- Specially designed, perforated radiators distribute air in a uniform laminar air flow.
- Air flow and velocity is uniform throughout the chick mass, and received perfectly by each individual chick, from top to bottom as well as from back to front.
- These ideal conditions result in nonexistence of stress during storage, guaranteeing an improved overall performance.

- Maintain ideal chick body temperature during storage

- Fewer non-starters, reduced mortality, improved overall performance

- Stores up to 144,000 birds in excellent conditions



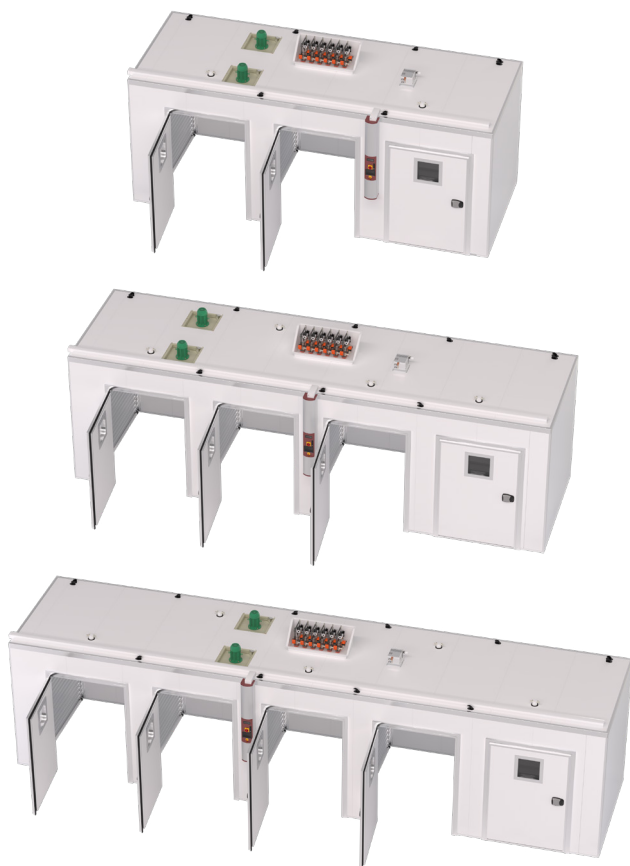
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Space efficient and easy to operate

The HatchTech Chick Storage Room's unique design makes it possible to place chick baskets side by side - no space is required in between. This plays an important role in creating optimal airflow and ideal temperature conditions, as treated air flows through the baskets rather than being deflected. But this design also makes it possible to store significantly more day-old chicks - up to 30% compared with traditional storage conditions - reducing building cost.

The HatchTech Chick Storage Room can be integrated into any existing or new hatchery, regardless the brand of incubation equipment. It is easy to operate via its easily accessible doors and monitor using the intuitive and reliable HatchTech MicroClimer Controller.



Technical specifications

CSR 3

Capacity: 86.400 day-old chicks

Dimensions (l x w x h): 2565 x 7.055 x 2700 mm

CSR 4

Capacity: 115.200 day-old chicks

Dimensions (l x w x h): 2565 x 9.155 x 2700 mm

CSR 5

Capacity: 144000 day-old chicks

Dimensions (l x w x h): 2565 x 11255 x 2700 mm