

## ENVIRONMENTAL REQUIREMENTS AS PER JAMESWAY

### Multi Stage

#### a) Incubator and Hatcher Room

|                   |   |
|-------------------|---|
| Temperature       | 78°F to 82°F - - 80°F Optimum   |
| Relative Humidity | 50 - 60% 55% Optimum  |
| Room Pressure     | +0.005 in w.g. to + 0.015 in w.g. (air conditioning)                          |
| Plenum Pressure   | <-.005 to -.015> referenced to outside<br><-.015 to -.025> referenced to room |

#### b) Egg Room

|  |           |
|--|-----------|
| Optimum Temperature  | 65 - 68°F |
| Relative Humidity  | 75 - 80%  |
| Avoid direct blast of cooled air onto exposed eggs. The velocity of the re-circulating air should be kept to a minimum. If eggs are to be hold longer than 7 days lower temperatures are recommended (58 - 60°F minimum) |           |
| Room Pressure should be zero too slightly positive   |           |

#### c) Chick Room

|                   |                           |              |
|-------------------|---------------------------|--------------|
| Temperature       | 70 - 80°F                 | 75°F Optimum |
| Relative Humidity | 50 - 60°F                 | 55% Optimum  |
| Room Pressure     | Zero to slightly negative |              |

#### d) Other Rooms

Temperature adjust for employees comfort 70 - 80°F

Room Pressure in washroom, pull room and all hallways should be negative to prevent contamination from leaving these areas

**NOTE:** Refer to the Chicken Operations and Design Manuals for additional information such as recommended maintenance, etc.