

6. LOCATION OF TEMPERATURE SENSORS

6.1 Air Sensors

For control and recording of the delivery air temperature to ensure that fruit core temperatures remain in the range the following shall apply:

- 6.1.1 Containers must be equipped with one air temperature sensor positioned in the delivery (supply) air to the cargo and one sensor positioned in the return air.
- 6.1.2 The air temperature supplied to the fruit must be controlled in the delivery air stream prior to coming into contact with the fruit.

6.2 Fruit Sensors

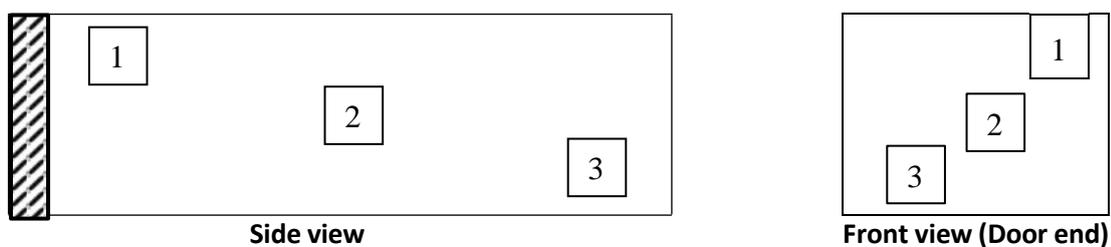
- 6.2.1 Containers are required to have a minimum of three (3) fruit pulp sensors inserted into the fruit and to be placed in the positions as prescribed by the Japanese authorities.

Sensor positions specified by Japan:

- 6.2.1 **No.1 sensor** must be placed in the fruit within the carton second layer from the top of the first pallet placed on the right-hand side of the container, close to the center line of the pallet.
- 6.2.2 **No.2 sensor** to be inserted into the fruit within a pallet in the middle of the container at half height and close to the center line of the container.
- 6.2.3 **No.3 sensor** must be placed in the last pallet at the door, in the fruit within the carton second layer from the bottom of the pallet placed on the left-hand side of the container, close to the centerline of the pallet.

The sensor cables must be positioned in such a way that they cannot be damaged during loading and or the voyage.

- 6.2.5 Sensor positions specified as per Japan:



6.2.6 Supervise Loading and Placement of Temperature Sensors

Placement of sensors must be under the supervision of an official. The tip of the sensor must not extend beyond the fruit. In the case of grapes, berries, must be carefully inserted onto the spear until fully covered, then placed amongst the bunches of grapes.