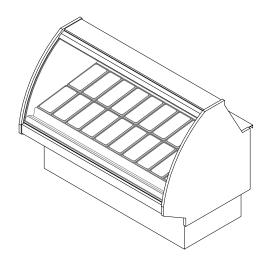
# **GENERAL NOTES:**

• "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.



| SHIPPING WEIGHT |        |  |  |
|-----------------|--------|--|--|
| Case            | Weight |  |  |
| SSD-R-LT        |        |  |  |







ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE

IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

# SSD-R-LT

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| 03-10-22  | 2     | DATA UPDATE   |
| 11-22-19  | 1     | NEW STANDARDS |



| ELECTRICAL DATA |      |               |                |      |                 |      |              |      |                    |
|-----------------|------|---------------|----------------|------|-----------------|------|--------------|------|--------------------|
|                 | Fans | High Ef<br>Fa | ficiency<br>ns |      | ndensate<br>ins |      | ain<br>iters |      | l Defrost<br>aters |
| Case            | Per  | 120 \         | Volts          | 120  | Volts           | 120  | Volts        | 208  | Volts              |
| Length          | Case | Amps          | Watts          | Amps | Watts           | Amps | Watts        | Amps | Watts              |
| 4'              | 1    | 0.30          | 36             | 1.00 | 120             | 0.75 | 90           | 2.41 | 501.3              |
| 6'              | 2    | 0.60          | 72             | 1.00 | 120             | 1.80 | 216          | 4.50 | 936.0              |

| LIGHTING | DATA   |        |           |                        |                     |                |
|----------|--------|--------|-----------|------------------------|---------------------|----------------|
|          |        |        | Cle       | arvoyant 4<br>(Per Lig | LED Ligh<br>ht Row) | nting          |
|          | Lights |        |           | d Power<br>or Shelf)   |                     | Power<br>nice) |
| Case     | Per    | Light  | 120 Volts |                        | 120                 | Volts          |
| Length   | Row    | Length | Amps      | Watts                  | Amps                | Watts          |
| 4'       | 1      | 4'     | 0.05      | 5.9                    | 0.12                | 14.9           |
| 6'       | 2      | 3'     | 0.08      | 9.4                    | 0.20                | 23.8           |

| GUIDELINES AND CONTROL SETTINGS (DX) {DIRECT EXPANSION HFC/CO2} |          |                  |            |               |               |  |
|---|----------|------------------|------------|---------------|---------------|--|
| BTUH/   | ft       | Superheat        |            |               | Discharge Air |  |
|   |          | Set Point @ Bulb | Evaporator | Discharge Air | Velocity      |  |
| Conventional  | Parallel | (°F)             | (°F)       | (°F)          | (FPM)         |  |
| 408   | 375      | 10               | -10        | 0             | 200           |  |

| DEFROST CONTROLS {DIRECT EXPANSION HFC/CO2} |         |                  |             |                   |             |                 |             |
|---|---------|------------------|-------------|-------------------|-------------|-----------------|-------------|
|   |         | Electric Defrost |             | Timed-Off Defrost |             | Hot Gas Defrost |             |
|   | Run-Off |                  | Termination |                   | Termination |                 | Termination |
| Defrosts                                    | Time    | Fail-Safe        | Temp        | Fail-Safe         | Temp        | Fail-Safe       | Temp        |
| Per Day                                     | (Min)   | (Min)            | (°F)        | (Min)             | (°F)        | (Min)           | (°F)        |
| 3   |         | 40               | 45          |                   |             | 40              | 45          |

# NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- · Listed discharge air velocity represents the average velocity at the peak of defrost.
- Discharge air temperature values represent readings taken within the upper air channel immediately behind/upstream of the honeycomb.





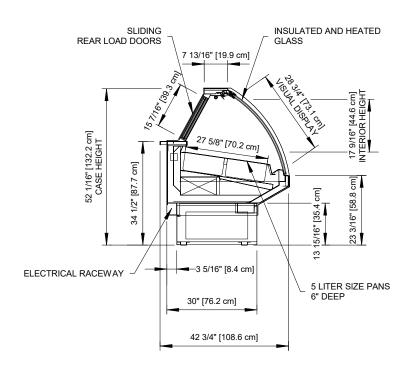


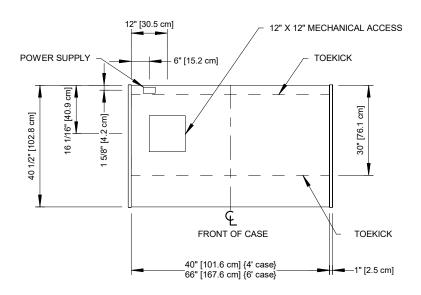
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