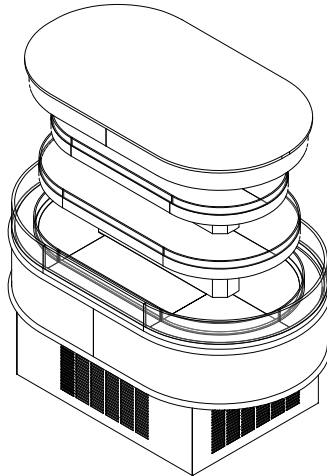


**GENERAL NOTES:**

- "----" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- (SFC) Small Format Channel offering is wired for undershelf lighting.



| SHIPPING WEIGHT |        |
|-----------------|--------|
| Case            | Weight |
| HVI-3-305S      | ---    |



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| SYSTEM REQUIREMENTS |        |       |             |                          |                                |
|---------------------|--------|-------|-------------|--------------------------|--------------------------------|
| Case Length         | Volts  | Phase | Total Amps  | Minimum Circuit Ampacity | Maximum Overcurrent Protection |
| 305                 | 12/208 | 1     | 16.30/14.64 | 21.00                    | 20.00                          |

| ELECTRICAL DATA |               |                      |       |                      |       |             |       |                        |         |                |       |
|-----------------|---------------|----------------------|-------|----------------------|-------|-------------|-------|------------------------|---------|----------------|-------|
| Case Length     | Fans Per Case | High Efficiency Fans |       | Anti-Condensate Fans |       | Drain Pumps |       | Evaporator Pan Heaters |         | Auxiliary Fans |       |
|                 |               | 120 Volts            |       | 120 Volts            |       | 120 Volts   |       | 208 Volts              |         | 120 Volts      |       |
|                 |               | Amps                 | Watts | Amps                 | Watts | Amps        | Watts | Amps                   | Watts   | Amps           | Watts |
| 305             | 4             | 1.20                 | 144.0 | ---                  | ---   | ---         | ---   | 7.21                   | 1500.00 | ---            | ---   |

| LIGHTING DATA |                               |  |       |                   |       |  |       |
|---------------|-------------------------------|--|-------|-------------------|-------|--|-------|
| Case Length   | Light Length (Lights Per Row) | Clearvoyant 4 LED Lighting (Per Light Row) |       |                   |       | Clearvoyant 4 LED Lighting (Per Light Row) |       |
|               |                               | Standard Power (Cornice)                   |       |                   |       | Standard Power (Shelf)                     |       |
|               |                               | 120 Volts                                  |       |                   |       | 120 Volts                                  |       |
|               |                               | Amps                                       | Watts | Amps              | Watts | Amps                                       | Watts |
| 305           | (4) 12" + (2) 24" + (2) 6"    | 0.16                                       | 15.8  | (4) 12" + (2) 24" | 0.14  | 13.6                                       |       |

| GUIDELINES AND CONTROL SETTINGS |  |                                 |                    |                              |
|---------------------------------|--|---------------------------------|--------------------|------------------------------|
| 24hr Energy Usage (kWh/ft)      | Suction Temperature @ Case Outlet (°F) | Superheat Set Point @ Bulb (°F) | Discharge Air (°F) | Discharge Air Velocity (FPM) |
| ---                             | 26                                     | 10                              | 32                 | 150                          |

| CONDENSING UNIT DATA |       |       |     |            |            |         |                |       |                 |
|----------------------|-------|-------|-----|------------|------------|---------|----------------|-------|-----------------|
| Case Length          | Volts | Phase | HP  | RLA (Amps) | LRA (Amps) | Refrig. | Condenser Fans |       | Lbs. of Refrig. |
|                      |       |       |     |            |            |         | Amps           | Watts |                 |
| 305                  | 208   | 1     | 1.5 | 6.7        | 51         | 404a    | 0.74           | 85.0  | 5.5             |

| DEFROST CONTROLS |                    |                  |                       |                   |                       |                 |                       |
|------------------|--------------------|------------------|-----------------------|-------------------|-----------------------|-----------------|-----------------------|
| Defrosts Per Day | Run-Off Time (Min) | Electric Defrost |                       | Timed-Off Defrost |                       | Hot Gas Defrost |                       |
|                  |                    | Fail-Safe (Min)  | Termination Temp (°F) | Fail-Safe (Min)   | Termination Temp (°F) | Fail-Safe (Min) | Termination Temp (°F) |
| 6                | ---                | ---              | ---                   | 30                | 42                    | ---             | ---                   |

**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.
- RLA - Running Load Amps
- LRA - Locked Rotor Amps



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### CONDENSING UNIT DATA

| Case Length | Volts | Phase | HP  | RLA (Amps) | LRA (Amps) | Refrig. | Condenser Fans |       | Lbs. of Refrig. |
|-------------|-------|-------|-----|------------|------------|---------|----------------|-------|-----------------|
|             |       |       |     |            |            |         | Amps           | Watts |                 |
| 305         | 208   | 1     | 1.5 | 6.7        | 51         | 404a    | 0.74           | 85.0  | 5.5             |

### DEFROST CONTROLS

| Defrosts Per Day | Run-Off Time (Min) | Electric Defrost |                       | Timed-Off Defrost |                       | Hot Gas Defrost |                       |
|------------------|--------------------|------------------|-----------------------|-------------------|-----------------------|-----------------|-----------------------|
|                  |                    | Fail-Safe (Min)  | Termination Temp (°F) | Fail-Safe (Min)   | Termination Temp (°F) | Fail-Safe (Min) | Termination Temp (°F) |
| 6                | ---                | ---              | ---                   | 30                | 42                    | ---             | ---                   |



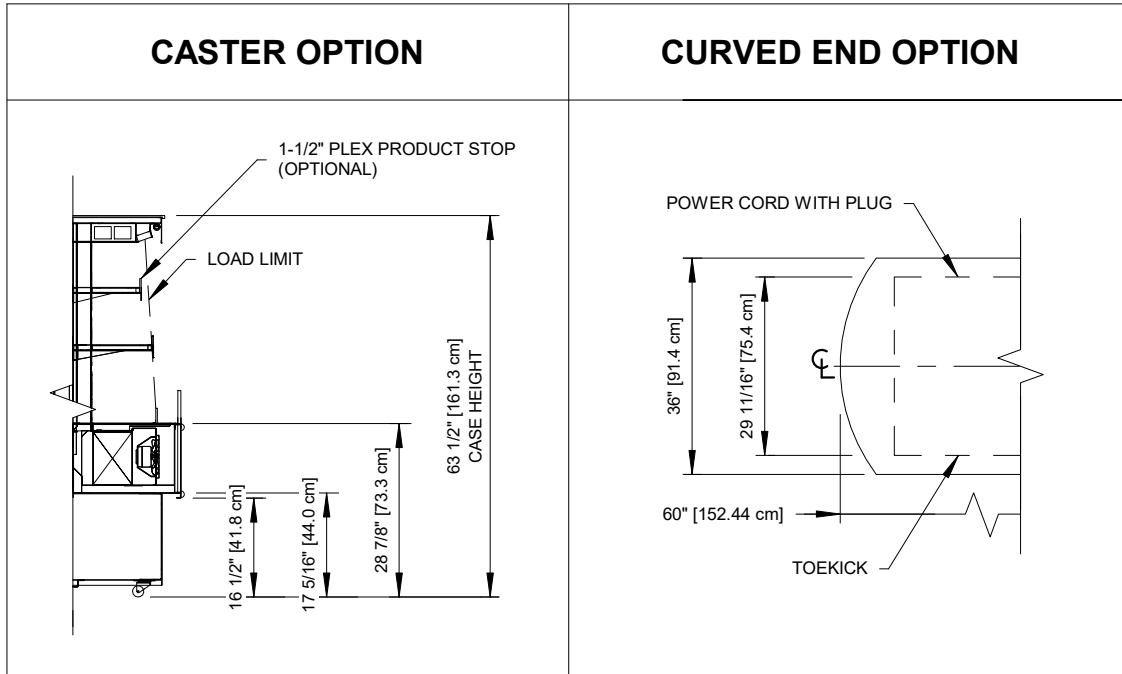
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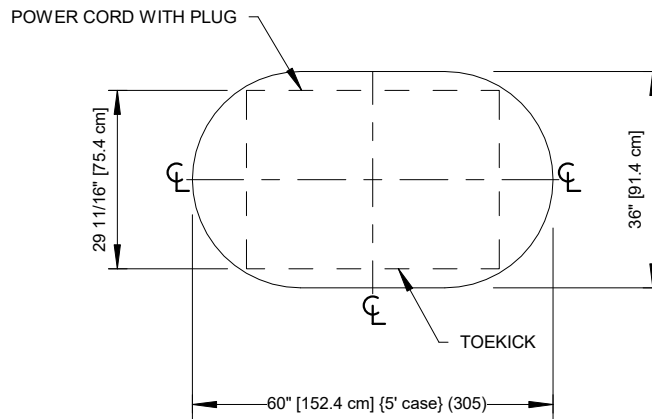
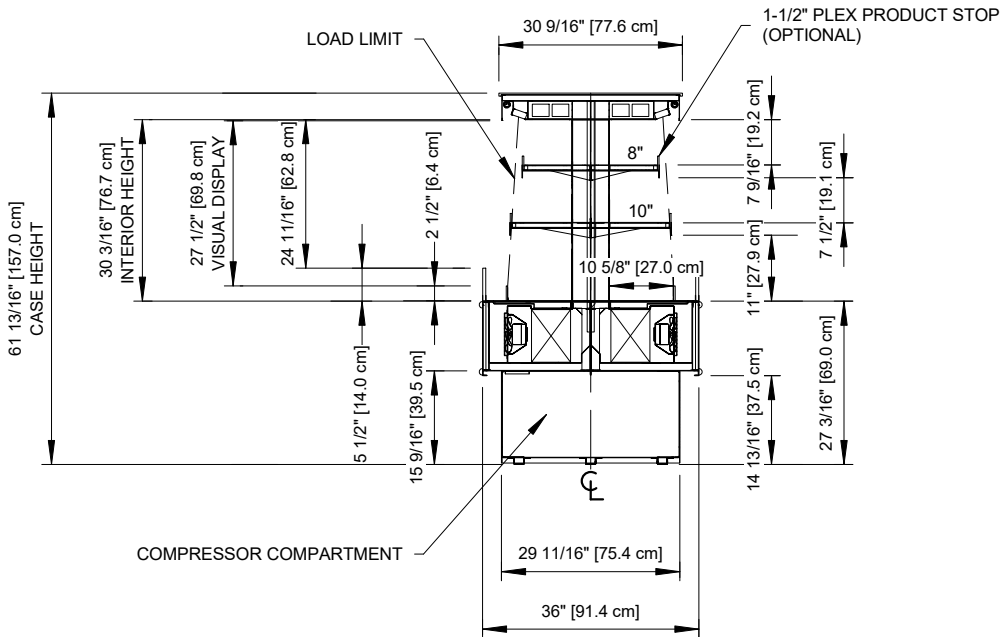
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**NOTES:**

- Shown with radius ends.



Intertek Intertek

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