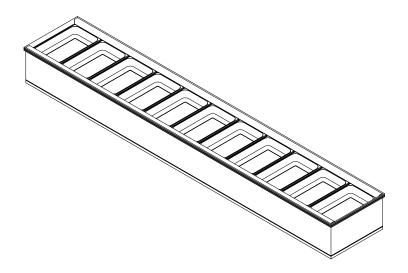
#### **GENERAL NOTES:**

• "---" 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 |  |  |  |
| CW-24-R         |        |  |  |  |







Intertek

ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72-2005 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.

### CW-24-R

| Rev. Date | Rev.# | Rev. Title     |
|-----------|-------|----------------|
| 10-01-20  | 2     | ENDVIEW UPDATE |
| 08-18-20  | 1     | NEW STANDARDS  |



| ELECTRICAL DATA |      |                         |       |                         |       |                  |       |                             |       |
|-----------------|------|-------------------------|-------|-------------------------|-------|------------------|-------|-----------------------------|-------|
| Fans            |      | High Efficiency<br>Fans |       | Anti-Condensate<br>Fans |       | Drain<br>Heaters |       | Optional Defrost<br>Heaters |       |
|                 | Per  | 120                     | Volts | 120                     | Volts | 120              | Volts | 208                         | Volts |
|                 | Case | Amps                    | Watts | Amps                    | Watts | Amps             | Watts | Amps                        | Watts |
| 2 Well          | 1    | 0.30                    | 36.0  |                         |       |                  |       |                             |       |
| 3 Well          | 1    | 0.30                    | 36.0  |                         |       |                  |       |                             |       |
| 4 Well          | 2    | 0.60                    | 72.0  |                         |       |                  |       |                             |       |
| 5 Well          | 2    | 0.60                    | 72.0  |                         |       |                  |       |                             |       |
| 6 Well          | 2    | 0.60                    | 72.0  |                         |       |                  |       |                             |       |
| 7 Well          | 2    | 0.60                    | 72.0  |                         |       |                  |       |                             |       |
| 8 Well          | 2    | 0.60                    | 72.0  |                         |       |                  |       |                             |       |
| 9 Well          | 3    | 0.90                    | 108.0 |                         |       |                  |       |                             |       |
| 10 Well         | 3    | 0.90                    | 108.0 |                         |       |                  |       |                             |       |
| 11 Well         | 3    | 0.90                    | 108.0 |                         |       |                  |       |                             |       |

| LIGHTING DATA |        |        |   |       |                         |       |  |
|---------------|--------|--------|---|-------|-------------------------|-------|--|
|               |        |        | Clearvoyant 4 LED Lighting<br>(Per Light Row) |       |                         |       |  |
|               | Lights |        | Standard Power (Cornice or Shelf)             |       | High Power<br>(Cornice) |       |  |
|               | Per    | Light  | 120 \   | √olts | 120                     | Volts |  |
|               | Row    | Length | Amps  | Watts | Amps                    | Watts |  |
| 2 Well        |        |        |   |       |                         |       |  |
| 3 Well        |        |        |   |       |                         |       |  |
| 4 Well        |        |        |   |       |                         |       |  |
| 5 Well        |        |        |   |       |                         |       |  |
| 6 Well        |        |        |   |       |                         |       |  |
| 7 Well        |        |        |   |       |                         |       |  |
| 8 Well        |        |        |   |       |                         |       |  |
| 9 Well        |        |        |   |       |                         |       |  |
| 10 Well       |        |        |   |       |                         |       |  |
| 11 Well       |        |        |   |       |                         |       |  |

| GUIDELINES AND CONTROL SETTINGS (DX) |         |          |                  |            |               |               |  |  |
|--------------------------------------|---------|----------|------------------|------------|---------------|---------------|--|--|
|                                      | BTUH/ft |          | Superheat        |            |               | Discharge Air |  |  |
| Conven                               | tional  |          | Set Point @ Bulb | Evaporator | Discharge Air | Velocity      |  |  |
| Angled                               | Flat    | Parallel | (°F)             | (°F)       | (°F)          | (FPM)         |  |  |
| 293                                  | 320     | 255      | 8 - 10           | 26         | 33.34         | 120 - 160     |  |  |

### **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.







ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72-2005 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.

CW-24-R

| Rev. Date | Rev.# | Rev. Title     |
|-----------|-------|----------------|
| 10-01-20  | 2     | ENDVIEW UPDATE |
| 08-18-20  | 1     | NEW STANDARDS  |



| DEFROST CONTROLS |         |           |             |           |             |           |             |
|------------------|---------|-----------|-------------|-----------|-------------|-----------|-------------|
|                  |         | Electri   | c Defrost   | Timed-    | Off Defrost | Hot Ga    | as 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)        |
| 4                |         |           |             | 47        | 45          |           |             |





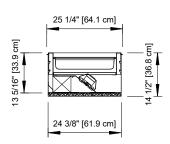


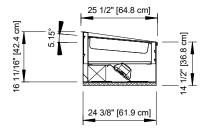
ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72-2005 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

#### CW-24-R

| Rev. Date | Rev.# | Rev. Title     |
|-----------|-------|----------------|
| 10-01-20  | 2     | ENDVIEW UPDATE |
| 08-18-20  | 1     | NEW STANDARDS  |

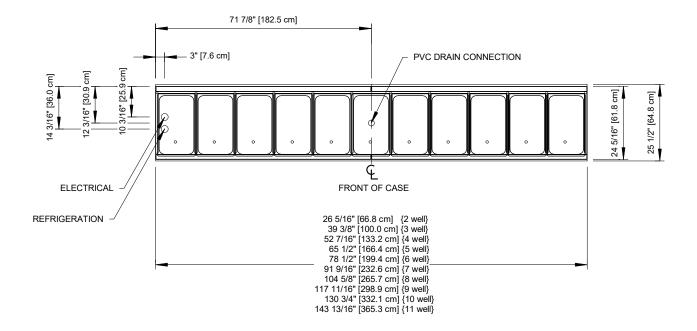






# **FLAT WELL**.

# **ANGLED WELL (OPTIONAL)**









ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72-2005 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.

CW-24-R

| Rev. Date | Rev.# | Rev. Title     |
|-----------|-------|----------------|
| 10-01-20  | 2     | ENDVIEW UPDATE |
| 08-18-20  | 1     | NEW STANDARDS  |

