

Self-Service Open Multi-Deck Merchandiser

KBC-SR REMOTE - 48", 59", 77", 96" & 113"

Electrical Data

| Model | | Fans per Case | High Efficiency Fans | | Anti-Condensate Fans | | Drain Heaters | | Optional Defrost Heaters | |
|--------|------|---------------|----------------------|-------|----------------------|-------|---------------|-------|--------------------------|-------|
| | | | 120 Volts | | 120 Volts | | 120 Volts | | 208 Volts | |
| | | | Amps | Watts | Amps | Watts | Amps | Watts | Amps | Watts |
| KBC-SR | 48" | 2 | 0.6 | 72 | --- | --- | --- | --- | --- | --- |
| | 59" | 2 | 0.6 | 72 | --- | --- | --- | --- | --- | --- |
| | 77" | 2 | 0.6 | 72 | --- | --- | --- | --- | --- | --- |
| | 96" | 3 | 0.9 | 108 | --- | --- | --- | --- | --- | --- |
| | 113" | 3 | 0.9 | 108 | --- | --- | --- | --- | --- | --- |

Lighting Data

| Model | | Lights per Row | Light Length (ft) | Clearvoyant 4 LED Lighting (Per Light Row) | | | |
|--------|------|----------------|-------------------|--|-------|----------------------|-------|
| | | | | Standard Power (Cornice or Shelf) | | High Power (Cornice) | |
| | | | | 120 Volts | | 120 Volts | |
| | | | | Amps | Watts | Amps | Watts |
| KBC-SR | 48" | 1 | 4 | 0.05 | 5.9 | 0.12 | 14.9 |
| | 59" | 1 | 5 | 0.06 | 7.5 | 0.15 | 18.5 |
| | 77" | 2 | 3 | 0.08 | 9.4 | 0.20 | 23.8 |
| | 96" | 2 | 4 | 0.10 | 11.8 | 0.24 | 29.8 |
| | 113" | 2 | 4 | 0.10 | 11.8 | 0.24 | 29.8 |

Guidelines & Control Settings (DX)

| Model | Conventional ² BTUH/ft | Parallel ³ BTUH/ft | Superheat Set Point @ Bulb (°F) | Evaporator (°F) | Discharge Air (°F) | Discharge Air ⁴ Velocity (FPM) |
|--------|-----------------------------------|-------------------------------|---------------------------------|-----------------|--------------------|---|
| KBC-SR | 1253 | 1150 | 10 | 20 | 28 | 200 |

Defrost Controls

| Model | 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) |
| KBC-SR | 6 | --- | --- | --- | 20 | --- | --- | --- |

1 NOTE: "--" indicates data not applicable.

2,3 Listed BTUH indicates unlighted shelves. Add the following for lighted shelves:

4' Shelf LED: 36 BTUH

4' Canopy LED: 72 BTUH

3' Shelf LED: 27 BTUH

3' Hi-Output LED: 54 BTUH

4 Average discharge air velocity at 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 efficiency requirements.

Numbers are based on standard case sizes. Consult engineering.



