

Self-Service Open Single-Deck Kangaroo Style Companion Merchandiser

KFD REMOTE - 4', 6', 8', 10' & 12'

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
KFD	4'	2	0.22	26	---	---	---	---	---	---
	6'	3	0.33	40	---	---	---	---	---	---
	8'	3	0.33	40	---	---	---	---	---	---
	10'	4	0.44	53	---	---	---	---	---	---
	12'	4	0.44	53	---	---	---	---	---	---

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
KFD	4'	1	4	0.05	5.9	0.12	14.9
	6'	2	3	0.08	9.4	0.20	23.8
	8'	2	4	0.10	11.8	0.24	29.8
	10'	2	5	0.12	15.0	0.30	37.0
	12'	3	4	0.15	17.7	0.36	44.7

Guidelines & Control Settings (DX)

Model	Conventional BTUH/ft	Parallel BTUH/ft	Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air ² Velocity (FPM)
KFD	303	285	7-9	26	32-33	120-145

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)
KFD	6	---	---	---	45/ ³ 30	42	---	---

1 NOTE: "-" indicates data not applicable.

2 Average discharge air velocity at peak of defrost.

3 Time-off duration for defrost with no termination control.

* This case model is not equipped for shelving.

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.



