

# Self-Service Open Multi-Deck Low Temp Counter Height Merchandiser

## BLF-CR REMOTE-LT - 48", 59", 77", 96", 120" & 144"

### Electrical Data

Model		Fans per Case	High Efficiency Fans		Anti-Condensate Heaters		Drain Heaters		Optional Defrost Heaters	
			120 Volts		120 Volts		120 Volts		208 Volts	
			Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
BLF-CR-LT	48"	1	0.3	36	---	---	0.83	99.6	8.18	1701.44
	59"	1	0.3	36	---	---	0.83	99.6	8.18	1701.44
	77"	2	0.6	72	---	---	0.83	99.6	12.27	2552.16
	96"	3	0.9	108	---	---	1.66	199.2	12.27	2552.16
	120"	3	0.9	108	---	---	1.66	199.2	16.45	3421.6
	144"	3	0.9	108	---	---	1.66	199.2	16.45	3421.6

### 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
BLF-CR-LT	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
	120"	2	5	0.12	15.0	0.30	37.0
	144"	3	4	0.15	17.7	0.36	44.7

### Guidelines & Control Settings (DX)

Model	Conventional <sup>2</sup> BTUH/ft	Parallel <sup>3</sup> BTUH/ft	Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air <sup>4</sup> Velocity (FPM)
BLF-CR-LT	1362	1250	4	-20	-10	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)
BLF-CR-LT	2	---	60	40	---	---	---	---

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.

Numbers are based on standard case sizes. Consult engineering.



**BLF-CR**  
(Remote-LT)

**Hillphoenix**

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