

# Service Multi-Deck Merchandiser w/ Lift Glass

## BLF 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
BLF	48"	2	0.6	72	0.52	62.4	---	---	---	---
	59"	2	0.6	72	0.52	62.4	---	---	---	---
	77"	3	0.9	108	1.04	124.8	---	---	---	---
	96"	3	0.9	108	1.04	124.8	---	---	---	---
	113"	4	1.2	144	1.04	124.8	---	---	---	---

### 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	48"	1	4	0.05	5.9	0.12	14.9
	59"	1	4	0.05	5.9	0.12	14.9
	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 <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	451	428	10-14	24	31	580-600

### 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	4	---	---	---	30/ <sup>5</sup> 17	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.

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

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.



**BLF**  
**(Remote)**

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