



**Case Length (ft)**

**General Case Data**

	4'	6'	8'	12'
Total Display Area (ft <sup>2</sup> )	16.30	24.40	32.50	48.80
Cubic Capacity (ft <sup>3</sup> )	38.00	56.90	76.00	113.90
Max Shelf Depth (in) [Top/Bottom]	16/22	16/22	16/22	16/22
Weight (lb)	-	-	-	-

**Thermal Load (General)**

Discharge Air Velocity (fpm)	200	200	200	200
Discharge Air Temp (°F)	29	29	29	29
Conventional Thermal Load, Single (Btuh) with one row of canopy LED	5687	8531	11375	17064
Conventional Thermal Load, Single (Btuh) with one row of canopy T8	5711	8567	11423	17136
Parallel Thermal Load, Single (Btuh) with one row of canopy LED	5139	7709	10280	15420
Parallel Thermal Load, Single (Btuh) with one row of canopy T8	5163	8567	10328	15492
Additional Btuh per ft LED - Canopy / Shelf & Nose	13 / 11	13 / 11	13 / 11	13 / 11
Additional Btuh per ft T8	19	19	19	19

**Thermal Load (HFC)**

Evaporator Temperature (°F)	23	23	23	23
Superheat Setpoint (°F)	6 - 8	6 - 8	6 - 8	6 - 8
Estimated Refrigerant Charge (lbs)	3.588	5.717	7.858	12.117

**Thermal Load (Glycol)**

Supply Temperature (°F)	20	20	20	20
Flow (GPM)	QTE	QTE	QTE	QTE
Fluid %	35	35	35	35
Pressure Drop (PSID)	QTE	QTE	QTE	QTE

**Electrical Data (Amps/Watts)**

<i>115V/60Hz, 1 Phase</i>				
Fans	0.22	0.40	0.44	0.66
<i>Canopy Lights (per row)</i>				
GE LED	0.19	0.28	0.37	0.56
T8	0.24	0.43	0.47	0.71
<i>Shelf Lights (per row)</i>				
GE LED	0.06	0.09	0.12	0.19
T8	0.24	0.43	0.47	0.71

**Defrost Data (Off Cycle)**

Defrosts per Day	Failsafe Duration (min) <sup>1</sup>	Termination Temp (°F)	Drip Time (min)
4	35	48	2

<sup>1</sup> At ASHRAE conditions. For conditions above 75F, 55% RH, increase defrost time by 15 min.

Type I refrigerator, intended for use in an area where the environmental conditions are controlled and maintained that conditions do not exceed 75°F and 55% relative humidity.

Heatcraft Worldwide Refrigeration, whose policy is one of continuous improvement, reserves the right to change at any time specifications, designs, or prices without incurring obligation.

QTE = available only with a quote to engineering

DOE 2017 Compliant



The above case model has case lengths that are UL and NSF approved.



Merchandising Applications

