

## CASE PERFORMANCE DATA

**TABLE 1. ICE CREAM**

Refrigerator	Ft. Note	Disch Air Temp (°F)	Evap Temp (°F)	Unit Sizing Temp (°F)	Conventional Unit Requirement Btu/hr/ft
GC, GCA	(8)	-20*	-30	-33	425
GCI, GCIA		-25	-35	-38	455
GGC, GGCA	(8)	-20*	-30	-33	845
GWIT, GWITA		-25	-35	-38	910
(per side)					
GWIC, GWICA					
(both sides)					
GTC, GTCA	(8)	-20	-30	-33	565
		-25	-35	-38	620
G5C	(8)	-20	-30	-33	2140
G5CH		-20	-30	-33	2035
G6C	(8)	-20	-30	-33	2255
G6CH		-20	-30	-33	2140
RCA, RCH	(1)	-12	-19	-22	1775
R6C	(9)	-12	-30	-33	955
R6CL	(9)	-12	-30	-33	1000
S5R, SG5R		-20	-30	-33	470

**NOTES:**

- (1) Refrigerator length measured by the number of doors.
- (8) Cases with reverse air defrost require temperature termination.
- (9) "R" prefix indicates factory installed doors, load requirements based on a per foot basis.

**TABLE 2. FROZEN FOOD**

Refrigerator	Ft. Note	Disch Air Temp (°F)	Evap Temp (°F)	Unit Sizing Temp (°F)	Conventional Unit Requirement Btu/hr/ft
FML		-10	-25	-28	575
FMLG		-10	-25	-28	500
GF, GFA, GG, GGA, GFI, GFIA, GWI6, GWI6A, GWIT, GWITA	(8)	-10*	-20	-23	315
(per side)		-15	-25	-28	335
GW1, GWIA	(8)	-10*	-20	-23	630
(both sides)		-15	-25	-28	675
GTF, GTFA	(8)	-10	-20	-23	470
		-15	-25	-28	515
G5F, G5FA	(8)	-3(2)	-13	-16	1390
		-8*	-18	-21	1465
G5FH, G5FHA	(8)	-3(2)	-13	-16	1345
		-8*	-18	-21	1415
G5FL, G5FLA	(8)	-3(2)	-13	-16	1490
		-8*	-18	-21	1570
G6F, G6FA	(8)	-3(2)	-13	-16	1485
		-8*	-18	-21	1570
G6FH, G6FHA	(8)	-3(2)	-13	-16	1410
		-8*	-18	-21	1485
G6FL, G6FLA	(8)	-3(2)	-13	-16	1570
		-8*	-18	-21	1655
RFA, RFH	(1)	-5	-11	-14	1625
R6F		-5	-20	-23	630
R6FL		-5	-20	-23	660
S5R, SG5R		-10	-20	-23	420

**NOTES:**

- (1) Refrigerator length measured by the number of doors.
- (2) These applications are for non-zero code, where return air temperatures above 0°F are satisfactory.
- (8) Cases with reverse air defrost require temperature termination.

CASE PERFORMANCE DATA

TABLE 3. MEAT

Refrigerator	Ft. Note	Disch Air Temp (°F)	Evap Temp (°F)	Unit Sizing Temp (°F)	Conventional Unit Requirement Btu/hr/ft
CGDM, CSDM	(3)	24	20	18	515
FHM, FHMA	(8)	24 22* 20	13 11 10	11 9 8	1565 1625 1680
FHMG, FHMGA	(8)	24 22* 20	13 11 10	11 9 8	1390 1440 1510
FHMGH, FHMGA	(8)	24 22 20	13 11 10	11 9 8	1510 1560 1640
FHMH, FHMHA	(8)	24 22* 20	13 11 10	11 9 8	1700 1765 1825
FHMS, FHMSA	(8)	24 22* 20	13 11 10	11 9 8	1565 1625 1680
FHMSG, FHMSGA	(8)	24 22* 20	13 11 10	11 9 8	1390 1440 1510
FM, FMA, FMV	(8)	24 22* 20	19 17 15	17 15 13	415 435 455
FMG, FMGA, FMGV	(8)	24 22* 20	19 17 15	17 15 13	340 355 375
FMGC, FMGCA, VFMGC, FMGCD	(8)	24 22* 20	19 17 15	17 15 13	390 410 425
FMR, FMRA, FMRV	(8)	24 22* 20	12 9 6	10 7 4	470 500 525
FMRG, FMRGA, FMRGV	(8)	24 22* 20	12 9 6	10 7 4	335 370 400
FMRGC		24 22* 20	12 9 6	10 7 4	425 460 500

Refrigerator	Ft. Note	Disch Air Temp (°F)	Evap Temp (°F)	Unit Sizing Temp (°F)	Conventional Unit Requirement Btu/hr/ft
CGDMG, CGDMGT, CSDMG	(12)	25	21	19	445
GF, GFA, GFI, GFIA, GG, GGA, GWIT, GWITA (per side) GWI6, GWIA6	(8)	24* 22 20	18 16 14	16 14 12	255 260 270
GWI, GWIA (both sides)	(8)	24* 22 20	18 16 14	16 14 12	510 525 540
GTF, GTFA	(8)	24* 22 20	18 16 14	16 14 12	335 345 355
MHF, MHFA	(8)	24 22* 20	13 11 10	11 9 8	1455 1495 1550
MHFG, MHFGA	(8)	24 22* 20	13 11 10	11 9 8	1355 1395 1445
MHFGH, MHFGHA	(8)	24 22* 20	13 11 10	11 9 8	1455 1495 1550
MHFH, MHFHA	(8)	24 22* 20	13 11 10	11 9 8	1550 1600 1675
MWI, MWIA (both sides) (per foot)	(8)	24 22* 20	13 10 8	11 8 6	1010 1045 1075
MWI6, MWI6A (end case) (per foot)	(8)	24 22* 20	10 8 6	8 6 4	435 450 465
SGM5R		24	9	7	525
VGL, VGK, VGS	(3,4)	36	22	20	170
VGLR, VGSR	(3,4)	36	22	20	300

NOTES:  
(3) EPR and thermostat required for temperature control.  
(4) Product temperature.  
(8) Cases with reverse air defrost require temperature termination.  
(12) Requirements for gravity coil only.

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## CASE PERFORMANCE DATA

### TABLE 4. DELI AND CHEESE

NOTE: Load requirements are the same for (X) sliding rear doors, or (Z) solid back when ordered with DMD, DMDA, or DMDH cases.

Refrigerator	Ft. Note	Disch Air Temp (°F)	Evap Temp (°F)	Unit Sizing Temp (°F)	Conventional Unit Requirement Btu/hr/ft
CGDM, CSDM	(3)	26	22	20	490
CWI (per foot) (both sides)		30	20	18	885
CWI6 (end case) (per case)		30	—	—	770
DMD(A) (peg)	(8)	32* 30 28	18 15 12	16 13 10	2085 2210 2230
DMD(A) (no shelf lights)	(8)	32* 30 28	18 15 12	16 13 10	1835 1945 1965
DMD(A) (4 rows lit shelves)	(5,8)	32* 30 28	18 15 12	16 13 10	1985 2105 2125
DMDA(A) (peg)	(8)	32* 30 28	18 15 12	16 13 10	1825 1935 1950
DMDA(A) (no shelf lights)	(8)	32* 30 28	18 15 12	16 13 10	1630 1695 1710
DMDA(A) (4 rows lit shelves)	(5,8)	32* 30 28	18 15 12	16 13 10	1760 1830 1845
DMDH(A) (peg)		32* 30 28	18 15 12	16 13 10	1715 1780 1795
DMDH(A) (unlit shelves)		32* 30 28	18 15 12	16 13 10	1545 1605 1620
DMDH(A) (4 rows lit shelves)	(5)	32* 30 28	18 15 12	16 13 10	1665 1730 1750
FHM, FHMA	(8)	32	20	18	1495
FHMG, FHMG A	(8)	32	20	18	1330
FHMGH, FHMGH A	(8)	32	20	18	1445
FHMH, FHMHA	(8)	32	20	18	1620
FHMS, FHMSA	(8)	32	20	18	1495
FHMSG, FHMSG A	(8)	32	20	18	1330
FM, FMA	(8)	30	20	18	405
FMV			25	23	355
FMG, FMGA	(8)	30	20	18	295
FMGV			25	23	300

Refrigerator	Ft. Note	Disch Air Temp (°F)	Evap Temp (°F)	Unit Sizing Temp (°F)	Conventional Unit Requirement Btu/hr/ft
CGDMG, CGDMGT, CSDMG	(12)	25	21	19	445
FMGC, FMGCA, VFMGC, FMGCD	(8)	30	20 25	18 23	415 340
FMR, FMRA, FMRV	(8)	30	20	18	430
FMRG, FMRGA, FMRGV	(8)	30	20	18	310
FMRGC		30	20	18	445
MHF, MHFA	(8)	32	20	18	1365
MHFG, MHFGA	(8)	32	20	18	1270
MHFGH, MHFGHA	(8)	32	20	18	1365
MHFH, MHFHA	(8)	32	20	18	1465
MWI, MWIA (both sides) (per foot)	(8)	30	20	18	885
MWI6, MWIA6 (per foot) (end case)	(8)	30	20	18	380
RDM, RDMA, RDMH (lighted shelves)	(5,9)	30	20	18	855
RDM, RDMA, RDMH (unlit shelves)	(9)	30	20	18	755
RMA, RMFA	(1)	30	23	21	1030
SCG4R		27	16	14	1010
SGM5R		24	9	7	525
SG5R, S5R		28	4	2	145
SH4R, SH6R, SH8R (unlit shelves)		32	17	15	1525
SH4R, SH6R, SH8R (lighted shelves)	(5)	32	17	15	1645
VBL, VBS, VBK, VBT	(3)	34	20	18	265
VGKD, VGLD, VGSD	(3,4)	38	20	18	150
VGLDR, VGSDR	(3,4)	38	20	18	265

**NOTES:**

- (1) Refrigerator length measured by the number of doors.
- (3) EPR and thermostat required for temperature control.
- (4) Product temperature.
- (5) If no information is provided as to whether the shelves are lighted, size according to lighted shelves.
- (8) Cases with reverse air defrost require temperature termination.
- (9) "R" prefix indicates factory installed doors; load requirements based on a per foot basis.
- (12) Requirements for gravity coil only.

**CASE PERFORMANCE DATA****TABLE 5. BAKERY**

Refrigerator	Ft. Note	Disch Air Temp (°F)	Evap Temp (°F)	Unit Sizing Temp (°F)	Conventional Unit Requirement Btu/hr/ft
CGBR-59 CGBR-78		30	18	16	500

**TABLE 6. FISH/SEAFOOD**

Refrigerator	Ft. Note	Disch Air Temp (°F)	Evap Temp (°F)	Unit Sizing Temp (°F)	Conventional Unit Requirement Btu/hr/ft
CGFM CSFM	(3,11)	24	20	18	515
CGFMG CSFMG	(3,4, 12)	36	18	16	230
VFL VFS VFK VFT	(10)	34	27	25	110

**NOTES:**

- (3) EPR and thermostat required for temperature control.  
 (4) Product temperature.  
 (5) If no information is provided as to whether the shelves are lighted, size according to lighted shelves.  
 (10) With optional coil kits; top only, bottom only, or top and bottom.  
 (11) This data is for blower coil only.  
 (12) Requirements for gravity coil only.

**CASE PERFORMANCE DATA**

**TABLE 7. DAIRY**

**NOTE:** Load requirements are the same for (X) sliding rear doors, or (Z) solid back when ordered with DM, DMA, or DMH cases.

Refrigerator	Ft. Note	Disch Air Temp (°F)	Evap Temp (°F)	Unit Sizing Temp (°F)	Conventional Unit Requirement Btu/hr/ft
DM (peg) baffles req.		32	21	19	1655
DM (24 & 22 inch unlit shelves)		32	21	19	1435
DM (24 & 22 inch lighted shelves)		32	21	19	1550
DM (20 & 18 inch unlit shelves)		32	21	19	1580
DM (20 & 18 inch lighted shelves)	(6)	32	21	19	1690
DM (16 & 14 inch unlit shelves)		32	21	19	1650
DM (16 & 14 inch lighted shelves)		32	21	19	1765
DMA (peg) baffles req.		32	21	19	1470
DMA (24 & 22 inch unlit shelves)		32	21	19	1275
DMA (24 & 22 inch lighted shelves)		32	21	19	1380
DMA (20 & 18 inch unlit shelves)		32	21	19	1405
DMA (20 & 18 inch lighted shelves)	(6)	32	21	19	1505
DMA (16 & 14 inch unlit shelves)		32	21	19	1470

Refrigerator	Ft. Note	Disch Air Temp (°F)	Evap Temp (°F)	Unit Sizing Temp (°F)	Conventional Unit Requirement Btu/hr/ft
DMA (16 & 14 inch lighted shelves)		32	21	19	1570
DMH (peg) baffles req.		32	21	19	1375
DMH (24 & 22 inch unlit shelves)		32	21	19	1195
DMH (24 & 22 inch lighted shelves)		32	21	19	1290
DMH (20 & 18 inch unlit shelves)		32	21	19	1315
DMH (20 & 18 inch lighted shelves)	(6)	32	21	19	1410
DMH (16 & 14 inch unlit shelves)		32	21	19	1375
DMH (16 & 14 inch lighted shelves)		32	21	19	1475
JVMR, JVMRS (lighted shelves)	(5,7)	29	15	13	1265
JVMR, JVMRS (unlit shelves)	(7)	29	15	13	1150
RDM (lighted shelves)	(5)	32	25	23	775
RDM (unlit shelves)		32	25	23	705
RMA, RMFA	(1)	34	27	25	960
SH4R, SH6R, SH8R (unlit shelves)		37 32*	22 17	20 15	1250 1525
SH4R, SH6R, SH8R (lighted shelves)	(5)	37 32*	22 17	20 15	1350 1645

**NOTES:**

- (1) Refrigerator length measured by the number of doors.
- (5) If no information is provided as to whether the shelves are lighted, size according to lighted shelves.
- (6) If no information is provided regarding shelf size or lighting, size according to 20 and 18 inch lighted shelves.
- (7) Add 800 Btu/hr/ft to cooler load if this case backs up to a walk-in.

**CASE PERFORMANCE DATA**

**TABLE 8. PRODUCE**

Refrigerator	Ft. Note	Disch Air Temp (°F)	Evap Temp (°F)	Unit Sizing Temp (°F)	Conventional Unit Requirement Btu/hr/ft
DSRP		38	18	16	1175
DSRP-2Y (per case)		38	18	16	16380
P, PRO (bulk)		37*	21	19	425
P, PRO (pack)		33	18	16	480
PHSM (bulk)		37*	21	19	725
PHSM (pack)		33	18	16	845
PH, PHRO (bulk)		37*	21	19	725
PH, PHRO (pack)		33	18	16	845
PVWI, PWI, PWIRO, EPWI, (both sides) (per foot)		37	24	22	1010
		33*	20	18	1235
PVWI6, PWI6, PWIRO6, EPWI6 (per case)		37	—	—	500
(end case)		33*	—	—	610