

Product Features

- Freezers feature a durable, powder coated galvanized interior
- Sub-lid(s) are included to reduce cold air loss and aid in temperature recovery after lid closings
- Information centre with programmable controls, temperature display and an optional chart recorder or datalogger allows continuous monitoring
- Microprocessor controller maintains a constant temperature that can be set in 1°C increments



Model 715 shown with an optional recorder and back-up.

Independent Temperature Controller and Monitor/Alarm System

Alarms (alarm/maintenance indicators) - Used to monitor freezer conditions (i.e., power failure, high or low temperature, probe failure, door open, clean gasket, low battery, hot condenser, and clean filter)

Mode - Used to select the Run, Set Temperature, Set High Alarm, Set Low Alarm, Calibrate, or optional Back-Up mode.

Run - Mode used during typical freezer operation.

Set Temperature - Mode used to assign the setpoint

Visual Alarm

Alarm Silence

Calibrate - Mode used to set the control probe parameters

Programming Buttons

Temperature Display

Set High Alarm and Set Low Alarm - Modes used to define overtemperature and undertemperature setpoints

Ordering Information and Specifications

Cat No.	Temp Range		Capacity ltrs / cu ft	Refrigeration HP	Dimensions (HxWxD)		Weight kg / lbs	Voltage
	120V	230V			Exterior	Interior		
708	709	-50°C to -86°C	84.9 / 3.0	Two 1/3 HP (848 BTUH each)	1113 x 724 x 732 (mm) 43.8 x 28.5 x 28.8 (in)	419 x 470 x 470 (mm) 16.5 x 18.5 x 18.5 (in)	196.0 / 432	115V, 60 Hz (230V, 50/60 Hz)
710	711	-50°C to -86°C	189.7 / 6.7	Two 1/3 HP (848 BTUH each)	1113 x 1219 x 732 (mm) 43.8 x 28.5 x 28.8 (in)	419 x 965 x 470 (mm) 16.5 x 38 x 18.5 (in)	256.7 / 566	120V, 60 Hz (230V, 50/60 Hz)
715	712	-50°C to -86°C	359.6 / 12.7	Two 1 HP (2545 BTUH each)	1029 x 1829 x 732 (mm) 40.5 x 72.0 x 28.8 (in)	711 x 1080 x 470 (mm) 28.0 x 42.5 x 18.5 (in)	324.8 / 71	120V, 60 Hz (230V, 50/60 Hz)
718	719	-50°C to -86°C	481.4 / 17.0	Two 1HP (2545 BTUH each)	1029x 2225 x 732 (mm) 40.5 x 87.6 x 28.8 (in)	711 x 1494 x 470 (mm) 28 x 58.5 x 18.5 (in)	372.4 / 821	120V, 60 Hz (230V, 50/60 Hz)
721	720	-50°C to -86°C	566.3 / 20.0	Two 1HP (2545 BTUH each)	1029 x 2438 x 732 (mm) 40.5 x 96.0 x 28.8 (in)	711 x 1689 x 470 (mm) 28 x 66.5 x 18.5 (in)	377.8 / 833	120V, 60 Hz (230V, 50/60 Hz)