Malignant Hypothermia Cart Refrigerator/Freezer Specifications

CODE	DESCRIPTION	FACTORY SETTING
SET	Temp set point (compressor off point)	3°C or 38°F (refrigerator)
		-24°C or -12°F (freezer)
Ну	Temp differential between compressor	3°C or 5°F (NOT
	start and off point	RECOMMENDED TO
		CHANGE)
ALL	Low temp alarm point	1°C or 34°F (refrigerator)
		-28°C or -18°F (freezer)
ALU	High temp alarm point	10°C or 50°F (refrigerator)
		-15°C or 5°F (freezer)

During the normal operation, the refrigerator's (or freezer's) compressor would turn on and off, to maintain the cold temperature in the storage chamber.

In this controller, the point where the compressor is cut off is called "SET POINT". The point where the compressor is turned on is calculated by adding the value of "SET POINT" and "Hy" (temp differential).

For example, if you wish to maintain the operation temperature between 3° C and 7° C, you would set "SET" = 3° C, and "Hy" = 4° C.

"ALU" is the high temp alarm point, and "ALL" is the low temp alarm point. Both alarm settings will alert users when the refrigerator's (or freezer's) temp is out of range, via visual & audible alarm, and remote alarm contact.

