

***To enter programing screen, hold the temperature up and down button until "SL" displays

▲▼

"SL"

▼ once

"d5"

▼ once

"df" (manual defrost)

Defrost terminates by coil temperature factory setting is 50 F

To take the unit out of manual defrost repeat this sequence or allow sensor to terminate defrost

▼ Twice

"N5"

"Of"

Default=00

Changes the compressor off temperature

It ranges from 0 to 50 for a warmer off cycle and 0 to - 50 for a colder off cycle

You can use the temperature ▲ (up) button to change it to the desired setting it changes in increments of 5 and every time you increase or decrease it is 0.5 degrees Celsius the off cycle will change by

▼ Five times

"ND"

model number setting

"0"

Refrigerator

"1"

Freezer

"SR", "12", "15"

Dual refrigerator freezer

To change the setting use the ▼ (down) button to change to desired setting wait for screen to go back to normal then power the unit off then back on

▼ Four times

"ER"

(Error code)

"no"

No error code present

"F0"

F-sensor is shorted or box temp is above 100 degrees

"F1"

F-sensor is stuck open or box is below -50 degrees

"r0"

R-sensor is shorted or above 100 degrees

"r1"

R-sensor is open or box temperature is below -50 degrees

"d0"

D-sensor is shorted or box temperature is above 100 degrees

"d1"

D-sensor is open or box temp is below -50 degrees

"F3"

Defrost terminated by time (40 minutes) not temperature

"C1"

Compressor has been on for 30 minutes and D-Sensor is still above 32 degrees

"ED"

Door open for 1 hour

"S1" / "S2"

self-cleaner did not close switch in time allowed

▼ Three times

"TE"

(Test mode)

"St"

▼ Once

"CP"

Brings the condensing unit on

▼ Once

"Ht"

Brings the heaters on regardless of D-sensor reading

▼ Once

"Ct"

▼ Once

"LP"

Internal light stays on

▼ Once

"CU"

Cleaner motor up

▼ Once

"CD"

Cleaner motor down

▼ Once

"FS"

F-sensor temperature

▼ Once

▼ Once

"od"

Default =20

Box temperature on off differential

It can be set between 05-95

You can use the ▲ (up) button to change it to the desired setting. At the factory setting of "20" the temperature swing will be about 8 degrees the higher you go the greater the swing the lower you go the less of a swing, it changes in increments of 5 every time you increase it or decrease it this will change the dead band by .5 degrees Celsius please note the board locks the compressor out for 5 minutes after it cycles off

▼ Once

"dF"

Default= 6 for freezer, 8 for refrigerator

How often the unit goes into defrost

Freezers can be set from 4-12 hours and refrigerators from 4-60 hours

Use the ▲ (up) button to change it to the desired setting

▼ Once

"dt"

Default=10

Defrost termination temperature in Celsius

Ranges from 0 to 20 degrees Celsius

Use the ▲ (up) button to change it to the desired setting

▼ Once

"CA"

Default=00

Offset for display

It ranges from 0 to 50 for a higher temperature display and 0 to -50 for a lower temperature display

You can use the temperature ▲ (up) button to change it to the desired setting it changes in increments of 5 and every time you increase or decrease it changes by 0.5 degrees Celsius

▼ Once

"CH"

default=3

How often the condenser cleaner operates

It can be set for once every 12 hours (0.5), once a day(1), once every three days(3), once every five days (5), once a week (7), or once every ten days (10)

Use the temperature ▲ (up) button to change it to desired setting

▼ Once

"CC"

Default=1

How many times it will go up and down when it operates

It can be set to a continual mode (0) meaning it will keep going up and down until changed. one complete cycle (1), two cycles (2), or three cycles (3)

Use the temperature ▲ (up) button to change it to desired setting

▼ Once

"CT"

Default=57

Determines how long voltage is applied to the cleaner motor as far as an up or down motion (voltage will be applied for 57 seconds in the up motion and 57 seconds in the down position)

It can be set from 0-99 seconds it can be changed using the ▲ (up) button

"Rt"

Room temperature

▼ Once

"ds"

D-sensor temp

▼ Once

Returns to "St" after a few seconds display returns to normal

*****Note for fan control option on freezer or refrigerator hold the temperature (up) button until "Fn" appears it will be followed by an "o" (fan control option on) are an "n" (fan control option off) use the up button to change to desired setting. For dual temperature units hold both temp buttons on the cooler side down until "SL" appears then push the down button 9 times "Fn" followed by an "o" (fan control option on) or an "n" (fan control option Off) use the up button to change this is for the cooler portion for the freezer portion "sl" and push the down button 10 times "SP" followed by "o" fan control on) or "n" (fan control option is off) use the up button to change