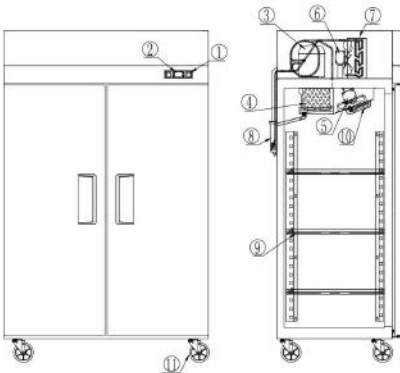




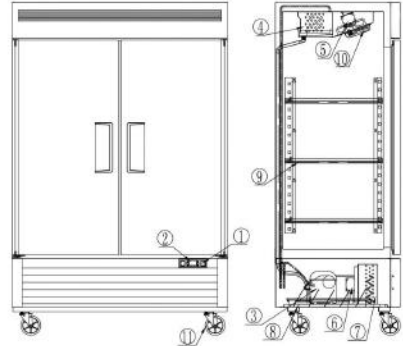
12. Configuration Sketch Map

T Serie Reach-Ins



- | | |
|-----------------|-----------------------------|
| 1. Power switch | 2. Microcomputer controller |
| 4. Evaporator | 5. Evaporator fan motor |
| 7. Condenser | 8. Drain case |
| 10. Lamp | 11. CASTER |

B Serie Reach-Ins



- | |
|------------------------|
| 3. Compressor |
| 6. Condenser fan motor |
| 9. Shelf |

Operating Instruction

1. New upright air-cooling refrigerator should be opened and ventilate it before it is in use. After that, users should use warm water clean its inside.
2. After connecting the power supply, press the "POWER" switch on the controller keyboard (Green Indicator Light ON), the fridge will come to work. The microcomputer controller, installed in the controller keyboard, could automatically adjust the temperature ranges. This intelligent digital controller works as: if the temperature increases and reaches set point plus differential the compressor is started and then turned off when the temperature reaches the set point value again.





3. Microcomputer Controller Operation Instruction:

4. Microcomputer panel sketch map, meanings of running indicator light and LED showing.

5. **SET** To display target set point, in programming mode it selects a parameter or confirm an operation.



(Mod. XR06CX)

To start a manual defrost.

In programming mode it browses the parameter codes or increases the displayed value .

In programming mode it browses the parameter codes or decreases the displayed value .

+ To lock or unlock the keyboard

SET + To enter in programming mode

SET + To return to room temperature display .

LED	MODE	SIGNIFICATO
	On	Compressor enabled
	Flashing	Anti short cycle delay enabled (AC parameter)
	On	Defrost in progress
	Flashing	Dripping in progress
	On	Fans output enabled
	Flashing	Fans delay after defrost
	On	Measurement unit
	Flashing	Programming mode
	On	Measurement unit
	Flashing	Programming mode

6. How to see the point .

Push and immediately release the SET key, the set point will be showed;

Push and immediately release the SET key or wait about 5s to return to normal visualisation.

7. How to change the setpoint .

Push the SET key for more than 2 seconds to change the Set point value; The value of the set point will be displayed and the “°C” or “°F” LED starts blinking;

To change the Set value push the or _{AUX} arrows.

To memorise the new set point value push the SET key again or wait 10s.

8. How to start a manual defrost .

Push the DEF key for more than 2 seconds and a manual defrost will start .



9. How to change a parameter value

To change the parameter's value operate as follows:

Enter the Programming mode by pressing the **SET+▼** keys for 3s
 (“°C” or “°F” LED starts blinking).

Select the required parameter. Press the “SET” key to display its value
 Use **▲** or **▼_{AUX}** to change its value.

Press “SET” to store the new value and move to the following parameter.

To exit: Press **SET+▲** or wait 15s without pressing a key.

NOTE: the set value is stored even when the procedure is exited by waiting the time-out to expire.

10. To lock the keyboard .

Keep pressed for more than 3s the **▼+▲** keys.

The “OF” message will be displayed and the keyboard will be locked.

If a key is pressed more than 3s the “OF” message will be displayed.

11. To unlock the keyboard .

Keep pressed together for more than 3s the **▼+▲** keys till the “on” message will be displayed .

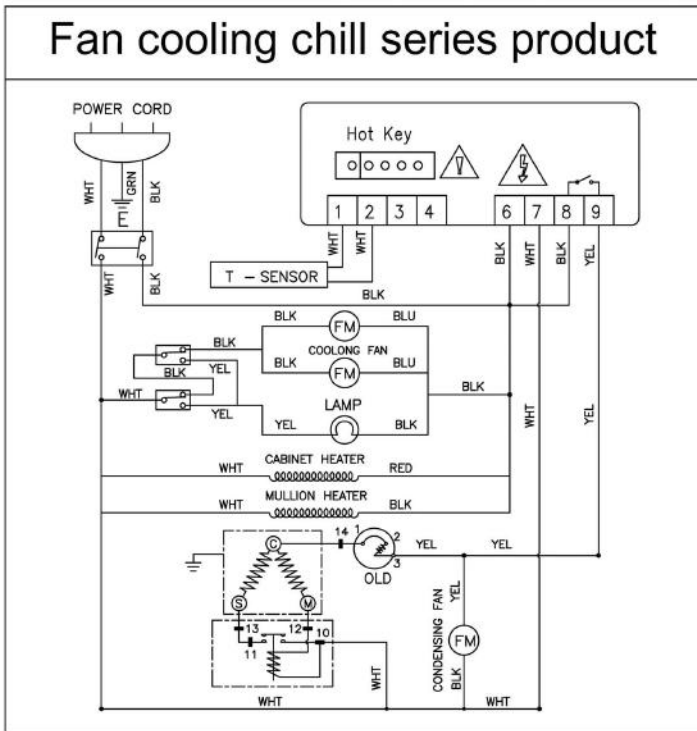
12. Alarm signalling .

Mess.	Cause	Outputs
"P1"	Room probe failure	Compressor output according to "Cy" e "Cn"
"P2"	Evaporator probe failure	Defrost end is timed
"HA"	Maximum temperature alarm	Outputs unchanged
"LA"	Minimum temperature alarm	Outputs unchanged
"EA"	External alarm	Outputs unchanged
"CA"	Serious external alarm	All outputs OFF
"dA"	Door Open	Compressor and fans restarts



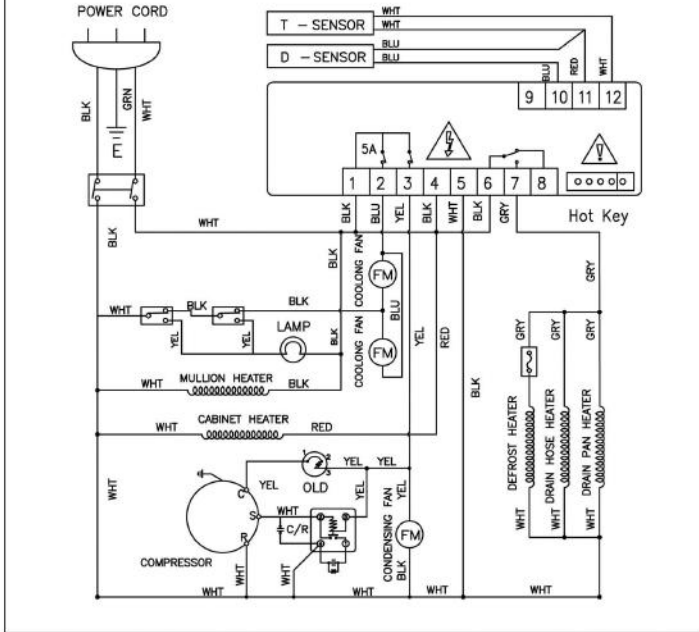
Our products have been modified precisely before leaving factory, so to avoid damaging compressor unit or other malfunctions, users mustn't modify the microcomputer parameters privately.

Electrical Control Circuit Diagram





Fan cooling freeze series product





Technical Parameters

T Series Reach-Ins

Model code	Power source (V)	Rating frequency(Hz)	Input power (w)	Rated current(A)	Temperature range (°F)	Refrigerant	Amount(oz)	Dimension (in)	Volume (cu.ft)
C-1F-HC	115	60	610	6.3	-8~-1	R290	4.2	28.7×33.3×81.3	21.4
C-2F-HC	115	60	935	8.6	-8~-1	R290	5.3	51.7×33.3×81.3	43.16
C-1R-HC	115	60	250	2.1	+33~+45	R290	3.9	28.7×33.3×81.3	21.4
C-2R-HC	115	60	370	3.2	+33~+45	R290	4.9	51.7×33.3×81.3	43.16
C-3R-HC	115	60	470	4.2	+33~+45	R290	5.3	77.8×33.3×81.3	64.88

NOTES :

If the technical data has any changes, we will not notify you any longer.



B Series Reach-Ins

Model code	Power source (V)	Rating frequency(Hz)	Input power (w)	Rated current(A)	Temperature range (°F)	Refrigerant	Amount(oz)	Dimension (in)	Volume (cu.ft)
C-1FB-HC	115	60	610	6.3	-8~-1	R290	4.2	27×31.5×84	19.1
C-2FB-HC	115	60	935	8.6	-8~-1	R290	5.3	39.5×31.5×84	30.2
C-2FB-HC	115	60	935	8.6	-8~-1	R290	5.3	54.5×31.5×84	44.77
C-1FB-HC	115	60	250	2.1	+33~+45	R290	3.9	27×31.5×84	19.1
C-2FB-HC	115	60	370	3.2	+33~+45	R290	4.9	39.5×31.5×84	30.2
C-2FB-HC	115	60	370	3.2	+33~+45	R290	4.9	54.5×31.5×84	44.77
C-3RB-HC	115	60	470	4.2	+33~+45	R290	5.3	81.85×31.5×84	67.99

NOTES :

If the technical data has any changes, we will not notify you any longer.



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CERTIFIED TO CSA STD.C22.2 NO.120

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