

OPERATION OF MACHINE

NOTE: All buttons on the control panel have a built in five (5) second delay. i.e. each button must be depressed for five (5) seconds before the function will be activated.

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When the power is first switched on, nothing will happen for about five (5) seconds. During this time the electronics will perform a self-diagnostic check.

WARM UP CYCLE

1

Once the self-diagnostic check is complete the machine will go into warm up mode. In this mode the compressor is on, hot gas valve open, water pump and fill solenoid off.(Defrost cycle) **The compressor will run for two (2) minutes and will then switch off. The pump will start and nothing else will happen for a further three (3)minutes.** At the end of this period the machine will automatically switch to the ICE MAKE CYCLE. On initial start up the warm up cycle can be cancelled by pushing the reset button.

WHY A WARM UP CYCLE?

The warm up cycle has been designed in the software:

(a) to protect the machine from damage in the event of a power failure during the freezing cycle. By using the WARM UP (defrost) CYCLE when power is restored, any ice which had formed on the icemaking plates before the power failure will be fully removed before the ICE MAKE CYCLE recommences.

2

(b) because if a fault (3,4 or 5) occurs, the machine will have two (2) attempts at completing the function before shutting down and displaying a fault number. If, on the second attempt, the same fault is not detected, the machine will revert to the ICE MAKE CYCLE and continue to run. Therefore, by using the WARM UP CYCLE between attempts on faults 4 and 5 the machine will not make a double ice slab.

7

ICE MAKE CYCLE

3 4 5

cycle until.

The display will remain this way during the whole of the icemaking

- (a) the ice storage bin is full, at which time the number 7 is displayed.
As soon as ice is removed from the storage bin, allowing the flaps to close, the machine will go back to the start of the ICE MAKE CYCLE.

NOTE: The machine will only go into the ICE BIN FULL MODE after a defrost and both flaps must be closed before it will return to the ICE MAKE CYCLE.