

DISPLAYED MESSAGES AND ERROR CODES INTERPRETATION GUIDE

Background

- Information messages (rolling text) may appear in the display showing a particular working condition
- Alarm messages (flashing text) indicate a malfunction or important issue that needs to be checked and addressed
- A malfunction that may require service is indicated by the alarm message "Error code Call Service"

MESSAGE	MEANING	DURATION	ACTION TO BE PERFORMED
Standby	Unit has been connected to the mains but remains idle until it has been switched ON	Until the Unit is switched ON	Unit can be switched ON by pressing Unit key for 3 secs
Initial test...	Unit has been switched ON from a standby condition or switched on again after a switch off (also after a power failure). The microcontroller checks all components and temperatures. At the end of this check the Unit will start cooling down (Start up Phase).	3 minutes	None
Start Up Phase	Initial test was successful and now the unit is cooling down. Note: if the preset temperature is not reached within 12 hrs the message "Error Code 1 or 2 or/and 6 and 7 - Call Service" will appear on display	Until temperature is reached	None. Keep door and drawers closed until temperature is reached.
Unlock Key-pad	The Keypad is locked after 3 minutes from the door closure. The message is displayed when any key is pressed.	Until the Key pad is unlocked	To unlock press the Fhiaba Access (menu) key and the Down button close to the menu key, at the same time, for 3 secs
Key-pad Unlocked	The key pad is unlocked and data can be entered	3 minutes from door closure	Enter data if desired
Power Failure !! (+ Alarm signal and sound)	A power interruption has occurred	Message is displayed until the unit exits Start Up phase	Press Alarm button to switch off the sound signal and flashing alarm sign > Power failure T (highest temperature reached) will be visualized
Power Failure T.	Indicates the maximum temperatures reached during the power failure	Only when Alarm key is pressed after a power failure	Press alarm key to switch off alarm signals, read temperatures and decide if temperatures have reached a level unsafe for conservation. Act accordingly.
Error Code ... (+ Alarm signal and sound)	A malfunction has been detected which needs, generally, but not always, to be addressed by Service	Until malfunction has been rectified	Press Alarm button: sound and flashing light will be switched off Check the code in the list provided hereafter, perform the necessary checks and address the issue or carry out the repair
Call Service (+ Alarm signal and sound)	Comes together with Error Code message, see above	See above	See above
Fridge Too Warm (+ Alarm signal) (+ sound for very warm conditions)	Signals a too warm fridge temperature	Until correct temperature is reached	May be caused by a poorly performing unit but also by improper use (overload with groceries): identify and rectify the issue. If temperature is not reached in a reasonable time a "Call Service – Error code 1 and/or 6..." message will be triggered
Fresco Too Warm (+ Alarm signal) (+ sound for very warm conditions)	Signals a too warm Fresco temperature	Until correct temperature is reached	May be caused by a poorly performing unit but also by improper use (overload with groceries): identify and rectify the issue. If temperature is not reached in a reasonable time a "Call Service – Error code 1 and/or 7..." message will be triggered
TriMode Too Warm (+ Alarm signal) (+ sound for very warm conditions)	Signals a too warm TriMode temperature	Until correct temperature is reached	May be caused by a poorly performing unit but also by improper use (overload with groceries): identify and rectify the issue. If temperature is not reached in a reasonable time a "Call Service – Error code 2 message will be triggered
Fridge Too Cold (+ Alarm signal) (+ sound for very cold conditions)	Signals a too cold fridge temperature	Until temps are rebalanced. Or until problem is fixed	May be caused by a faulty NTC probe (error code 19). May be also caused by abrupt changes of temperatures made by the customer (temporary message) or by compressor not being switched off by controller.
Fresco Too Cold (+ Alarm signal) (+ sound for very cold conditions)	Signals a too cold Fresco temperature	Until temps are rebalanced. Or until problem is fixed	May be caused by a faulty NTC probe (error code 12). May be also caused by abrupt changes of temperatures made by the customer (temporary message) or by compressor not being switched off by controller.
TriMode Too Cold (+ Alarm signal) (+ sound for very cold conditions)	Signals a too cold TriMode temperature	Until temps are rebalanced. Or until problem is fixed	May be caused by a faulty NTC probe (error code 24). May be also caused by abrupt changes of temperatures made by the customer (temporary message) or by compressor not being switched off by controller.

MESSAGE	MEANING	DURATION	ACTION TO BE PERFORMED
ReplaceAirFilter	Software bug, Air filter function is available in the software but not used (yet) on the unit	Until air filter is manually activated and then deactivated from the software	Activate first the Air Filter Function via the Customization Menu (to access press Enter + Alarm buttons exactly at the same time for 5 secs) then set the air filter feature on: Customize > Air Filter > ON > Enter > Exit the customization mode Then "reset the air filter" via the Access Menu (Functions): Access Menu > Functions > Air Filter > Reset Air Filter > Enter > Enter again to confirm > Exit the menu Finally go back to Customization and deactivate the filter: Customize > Air Filter > OFF > Enter > Exit the customization mode
Cleaning ...	Indicates that a manual water circuit cleaning (pipe purging) is in progress	1 minute approx	None
Cleaning done	Indicates that a manual water circuit cleaning (pipe purging) has been completed and that the appliance is ready to operate again	3 seconds	None
Empty Ice Bucket	Displayed at the end of a "manual" water circuit purge	3 seconds	Pull out the ice cube drawer and empty it from water used to purge the water circuit (1 liter approx.)
Check the Filter	First message indicating that after 2700 liters or 150 days the water filter should be replaced	30 days or 300 liters then becomes Replace filter (see below)	Current water filter is 2/3 depleted > a new water filter should be procured for replacement
Replace filter	Second message Indicating that after 3000 liters or 180 days the water filter should be replaced	30 days	Replace the water filter and reset the water filter from the menu or just reset the water filter from the menu if you wish to use the filter longer. After 150 days check the filter message will reappear. Alternatively, if the customer does not want to use a filter any longer > remove the filter and from menu > functions > water filter > bypass. No "check / change message will ever reappear.
Replace filter!	Third message Indicating that after 3000 liters or 210 days the water filter should be replaced	Until water filter is replaced or reset	Replace the water filter and reset the water filter from the menu or just reset the water filter from the menu if you wish to use the filter longer. After 150 days check the filter message will reappear. Alternatively, if the customer does not want to use a filter any longer > remove the filter and from menu > functions > water filter > bypass. No "check / change message will ever reappear.
No Water	Comes together with "replace filter! Message after 3000 liters or 210 days, See above	Until water filter is replaced or reset	Replace the water filter and reset the water filter from the menu or just reset the water filter from the menu if you wish to use the filter longer. After 150 days check the filter message will reappear. Alternatively, if the customer does not want to use a filter any longer > remove the filter and from menu > functions > water filter > bypass. No "check / change message will ever reappear.

Error Code	Area involved	Conditions triggering Error Code	Possible fault
001	Fridge/ Fresco cooling unit	Temperature not reached within 12 hrs	Fridge/ Fresco compressor not running (PTC, relay, compressor), Gas leak (error code 6 or 7 may also appear)
002	TriMode cooling unit	Temperature not reached within 12 hrs	TriMode compressor not running (PTC, relay, compressor, connections), Gas leak (error code 6 may also appear)
003	Condenser unit	Temperature of condenser has risen of more than 30°C in one minute	Faulty condenser fan
004	TriMode defrost	During defrost: heater is energized for more than 25 mins; NTC probe (evaporator) reads temp lower than 0°C (alarm is activated after 3 times this condition repeats itself)	Faulty defrost heater Faulty defrost heater safety cutouts
005	TriMode air circulation	Difference higher than 30°C between temp read by TriMode NTC probe (air) and temp read by TriMode NTC probe (evaporator) when TriMode door is closed for more than 2 hours and unit is not defrosting	Faulty TriMode fan
006	Fridge evaporator performance	Temperature of at least 5°C not read by evaporator NTC probe within 2 hrs when compressor and solenoid are energized	Faulty fridge solenoid Gas leak (error code 1 may also appear)
007	Fresco evaporator performance	Temperature of at least 5°C not read by Fresco NTC probe within 2 hrs when compressor and solenoid are energized	Faulty fridge solenoid Gas leak (error code 1 may also appear)
008	Water fill circuit (1)	Temperature of at least 1°C not read by Ice maker NTC probe within 10 mins after electric valve is energized	May occur during first installation on early (2008) appliances in case of low water pressure. Switch off appliance from the mains and switch it on again to fill additional water, repeat if necessary. My
009	Water fill circuit (2) (for models with flowmeter)	No water flow read by flowmeter during ice maker fill	May occur during first installation on early (2008) appliances in case of low water pressure. Switch off appliance from the mains and switch it on again to fill additional water, repeat if necessary
010	Water Cleaning circuit	No water flow read by flowmeter during ice maker cleaning phase	Water cleaning valve
011	Not used		
012	Fresco NTC (air) probe	NTC probe resistance not within 90.000 and 287 Ohm	Faulty NTC
013	Fresco NTC (evap.) probe	NTC probe resistance not within 90.000 and 287 Ohm	Faulty NTC
014	Fresco air circulation	Difference between temps read by Fresco air NTC probe and Fresco evaporator NTC probe higher than 30°C (door closed for more than 2 hrs)	Faulty Fresco fan
015	Ice maker NTC probe	NTC probe resistance not within 116.000 and 1.700 Ohm	Faulty NTC
016	Ambient NTC probe	NTC probe resistance not within 90.000 and 287 Ohm (wine cellar only)	Faulty NTC
017	Water flow meter (for models fitted with)	Flowmeter does not detect water flow and ice maker and NTC probe reads temp higher than 3°C	Faulty flow meter
018	Fridge air circulation	Difference between temps read by fridge air NTC probe and fridge evaporator NTC probe higher than 30°C (door closed for more than 2 hrs)	Faulty fridge fan
019	Fridge NTC (air) probe	NTC probe resistance not within 90.000 and 287 Ohm	Faulty NTC
020	Fridge NTC (evap.) probe	NTC probe resistance not within 90.000 and 287 Ohm	Faulty NTC
021	Fridge/ Fresco magnetic switch	Door switch in open condition for more than 1 hour while temp inside fridge and Fresco remains at constant level	Faulty magnetic switch Interference with TriMode magnet (see note)
022	TriMode magnetic switch	Door switch in open condition for more than 1 hour while temp inside TriMode remains at constant level	Faulty magnetic switch Interference with fridge/Fresco magnet (see note)
023	TriMode NTC (evap.) probe	NTC probe resistance not within 90.000 and 287 Ohm	Faulty NTC
024	TriMode NTC (air) probe	NTC probe resistance not within 90.000 and 287 Ohm	Faulty NTC