10. Operation

10.1 Menu Structure

MAIN PAGE

AIR EXCHANGE

888m³/h

Press (X) to leave

INFORMATION

I01	Relative humidity
I02	
I03	O2 *
I04	CO2 *
I05	Last defr interval
I06	USDA 1 temp
I07	USDA 2 temp
I08	USDA 3 temp
I09	Cargo temp
I10	Time to defrost
I11	Ambient temp
I12	Supply air 1 temp
I13	Supply air 2 temp
I14	Return air temp
I15	Evaporator temp
I16	Suction temp
I17	Suction press
I18	Membrane pressure *
I19	Discharge press
I20	Expansion valve
I21	Evap superheat
I22	Compressor freq
I23	Power frequency
I24	Current phase 1
I25	Current phase 2
I26	Current phase 3
I27	Voltage phase 1-2
I28	Voltage phase 2-3
I29	Voltage phase 1-3
I30	Phase direction
I31	Battery voltage
I32	FC temp
I33	Condenser fan
I34	Evaporator fan
I35	Evaporator heater
I36	Pump temperature *
I37	Air Ex manual
I38	Air Ex auto
I39	Ex Dft remain days #

OPERATION

O01	Setpoint
O02	
O03	Control mode
O04	Humidity setpoint
O05	Datalog interval
O06	PROGRAMS >
O07	O2 setpoint *
O08	CO2 setpoint *
O09	Active application
O10	
O11	Extended Defrost #
O12	AFT interval #
O13	Log AFT result #

ACTIVE ALARMS

A01	Alarm text
A02	...
...	
A16	

INACTIVE ALARMS

A01	Alarm text
A02	...
...	
A16	

SERVICE

S01	MANUAL OPERATION >
S02	DATALOG VIEW >
S03	TIME ADJUST >
S04	RUNTIME COUNTERS >
S05	CONFIGURATION >
S06	SERIAL NUMBERS >
S07	USB MENU >

PRE TRIP INSPECTION

T01	PTI test
T02	Last
T03	Function test
T04	Abort the test
T05	Test status
T06	10: Init
T07	20: Controller
T08	30: Power
T09	40: Evap fan
T10	50: Cond fan
T11	60: Evap heater
T12	80: Compressor
T13	70: CA
T14	90: FT status
T15	105: T set 13 °C
T16	100: 5 °C set/hold
T17	110: T set 0 °C
T18	
T19	120: T set -18 °C
T20	130: Defrost
T21	140: PTI status

PROGRAMS

P01	Active program
P02	Multi. Temp setp. >
P03	Cold treatment >
P04	Bulb mode # >

MANUAL OPERATION

M01	Operating mode
M02	Evaporator heater
M03	Evaporator fan
M04	Condenser fan
M05	Compressor freq
M06	Expansion valve
M07	Hotgas valve
M08	Economizer valve
M09	Air Ex auto
M10	Vacuum pump *
M11	

DATALOG VIEW

L01	Text Temperatures >
L02	Text Atmosphere >
L03	Graph Temperatures >
L04	Graph Atmosphere >

TIME ADJUST

C01	GMT-Year
C02	GMT-Month
C03	GMT-Day
C04	GMT-Hour
C05	GMT-Minute

RUNTIME COUNTERS

R01	Unit
R02	Compressor
R03	Evaporator fan
R04	Condenser fan
R05	Evaporator heater
R06	Air Ex motor sw times
R07	Vacuum pump *
R08	
R09	
R10	

CONFIGURATION

F01	Container
F02	SW version
F03	FC type
F04	FC SW ver
F05	Phase detection
F06	Air Ex calibration
F07	Low press type
F08	High press type
F09	
F10	Model code
F11	Fresh air type
F12	Quest setting
F13	Display unit
F14	StarConomy code

SERIAL NUMBERS

N01	SMC
N02	SUP
N03	SPM
N04	RH
N05	O2 *
N06	CO2 *
N07	SSC
N08	FCCP
N09	

USB MENU

U01	FIRMWARE UPDATE >
U02	
U03	
U04	

MULTI. TEMP. SETP.

	Hour	Set	%Rh
D01	OFF	0.0	OFF
D02	OFF	0.0	OFF
D03	OFF	0.0	OFF
D04	OFF	0.0	OFF
D05	OFF	0.0	OFF
D06	OFF	0.0	OFF

COLD TREATMENT

B01	Duration
B02	Maximum USDA temp.
B03	Treatment setpoint
B04	Final temperature
B05	CT status

BULB MODE

H01	Bulb mode #
H02	Relative humidity #
H03	Defrost termination #
H04	Temperature setting #
H05	Fresh air setting #

FIRMWARE FILES

V01	S03xxxxx.BIN
V02	S03yyyyy.BIN
V03	S03zzzzz.BIN

* Model dependent

Prefix dependent