

MULTICOMPRESSOR UNIT (example for a 2 Units System)

SYSTEM SWITCH ON

SYSTEM OFF

MODE: COOL
SETPOINT: 10.0°C

SWITCH ON

MENU
09/05/08 9:10



COOLING

WATER : 14,2°C
SWP: ON FWP:ON
COMP: 2/2 >
FLOW >

SHUT DOWN

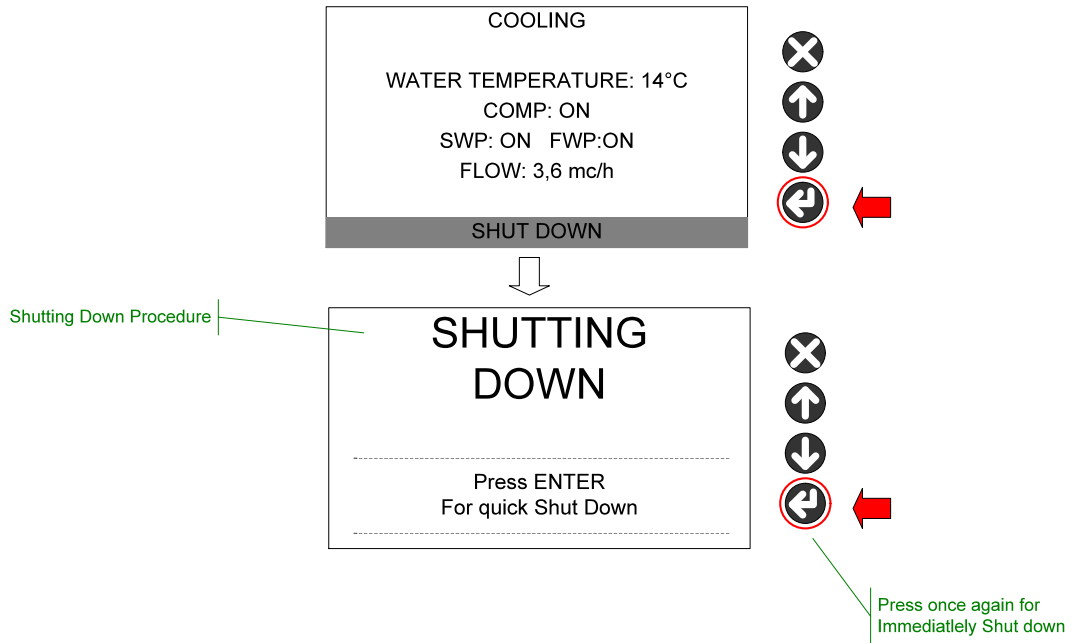


MAIN PAGE



To Check Set Point

SYSTEM SHUT DOWN



MULTICOMPRESSOR UNIT

MODE CHANGING

SYSTEM OFF

MODE: COOL
SETPOINT: 10.0°C
SWITCH ON

MENU
09/05/08 9:10



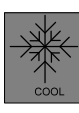

SYSTEM OFF

MODE: **COOL**
SETPOINT: 10.0°C
SWITCH ON

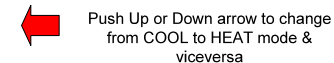
MENU
09/05/08 9:10



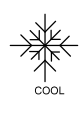

SYSTEM OFF

MENU
09/05/08 9:10



SYSTEM OFF

MENU
09/05/08 9:10



SYSTEM OFF

MODE: **HEAT**
SETPOINT: 40.0°C
SWITCH ON

MENU
09/05/08 9:10



MULTICOMPRESSOR UNIT (example for a 2 Units System)

CHECK SET POINT

COOLING

WATER : 14,2°C
SWP: ON FWP:ON
COMP: 2/2 >
FLOW >

SHUT DOWN



Press Together at the same time



SETPOINT: 10.0°C



COOLING

WATER : 14,2°C
SWP: ON FWP:ON
COMP: 2/2 >
FLOW >

SHUT DOWN



MULTICOMPRESSOR UNIT (example for a 2 Units System)

CHECK FLOW

COOLING

WATER : 14,2°C
SWP: ON FWP:ON
COMP: 2/2 >
FLOW >

SHUT DOWN



COOLING

WATER : 14,2°C
SWP: ON FWP:ON
COMP: 2/2 >
FLOW >

SHUT DOWN

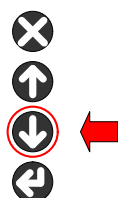


FLOWMETERS

FLOW 1: 3,6 mc/h
FLOW 2: 3,6 mc/h
FLOW 3: ---
FLOW 4: ---

>>

EXIT



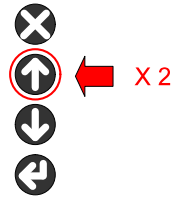
Press Down Arrow for the next page to see
water flow from Unit 5 to Unit 8

Press Enter to go back to COOLING (or
HEATING) page

MULTICOMPRESSOR UNIT (example for a 2 Units System)

CHECK COMPRESSORS STATUS

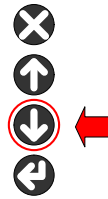
COOLING
WATER : 14,2°C
SWP: ON FWP:ON
COMP: 2/2 >
FLOW >
SHUT DOWN



COOLING
WATER : 14,2°C
SWP: ON FWP:ON
COMP: 1/2 >
FLOW >
SHUT DOWN



COMPRESSORS
COMP 1: ON
COMP 2: STDBY
COMP 3: ---
COMP 4: ---
EXIT >>

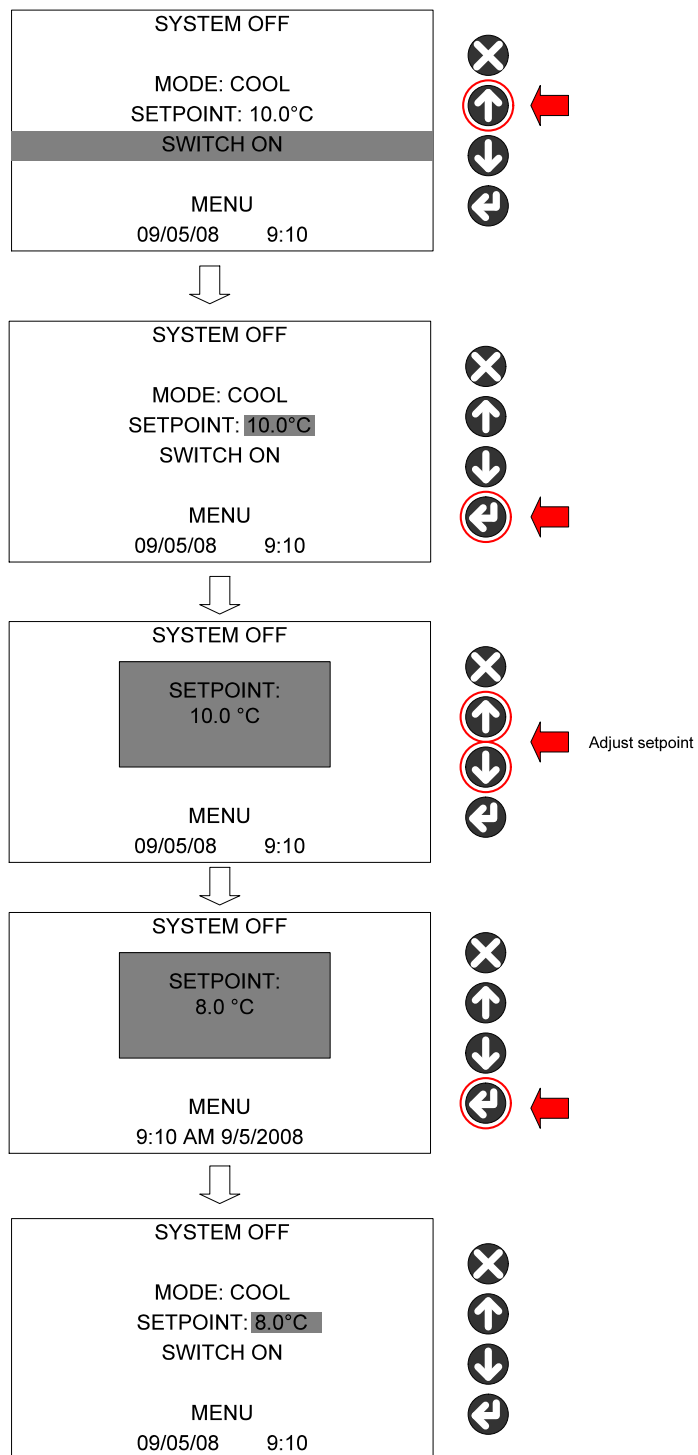


Press Down Arrow for the next page to see
compressor state from Unit 5 to Unit 8

Press Enter to go back to COOLING (or
HEATING) page

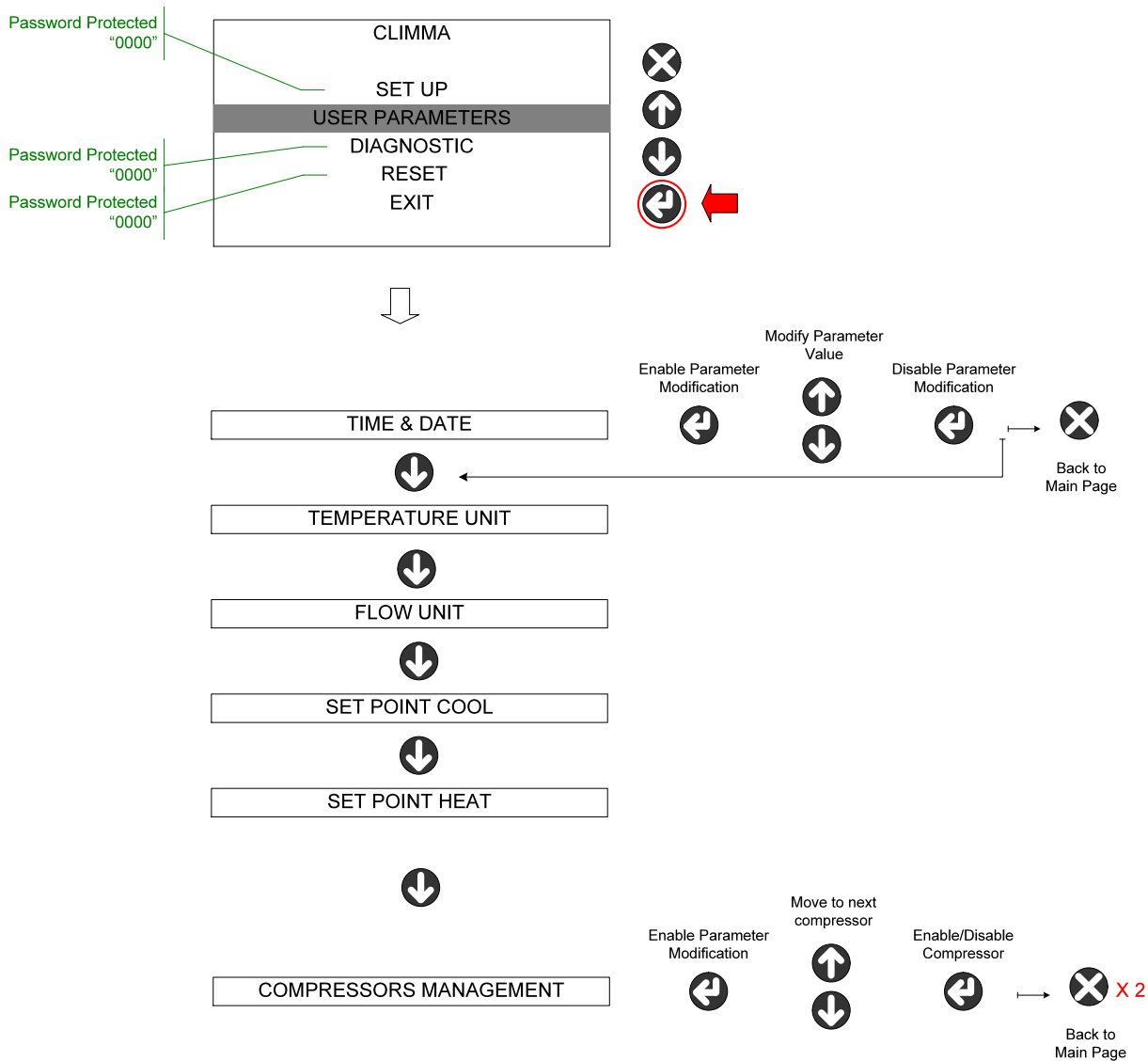
MULTICOMPRESSOR UNIT

SETPOINT CHANGING



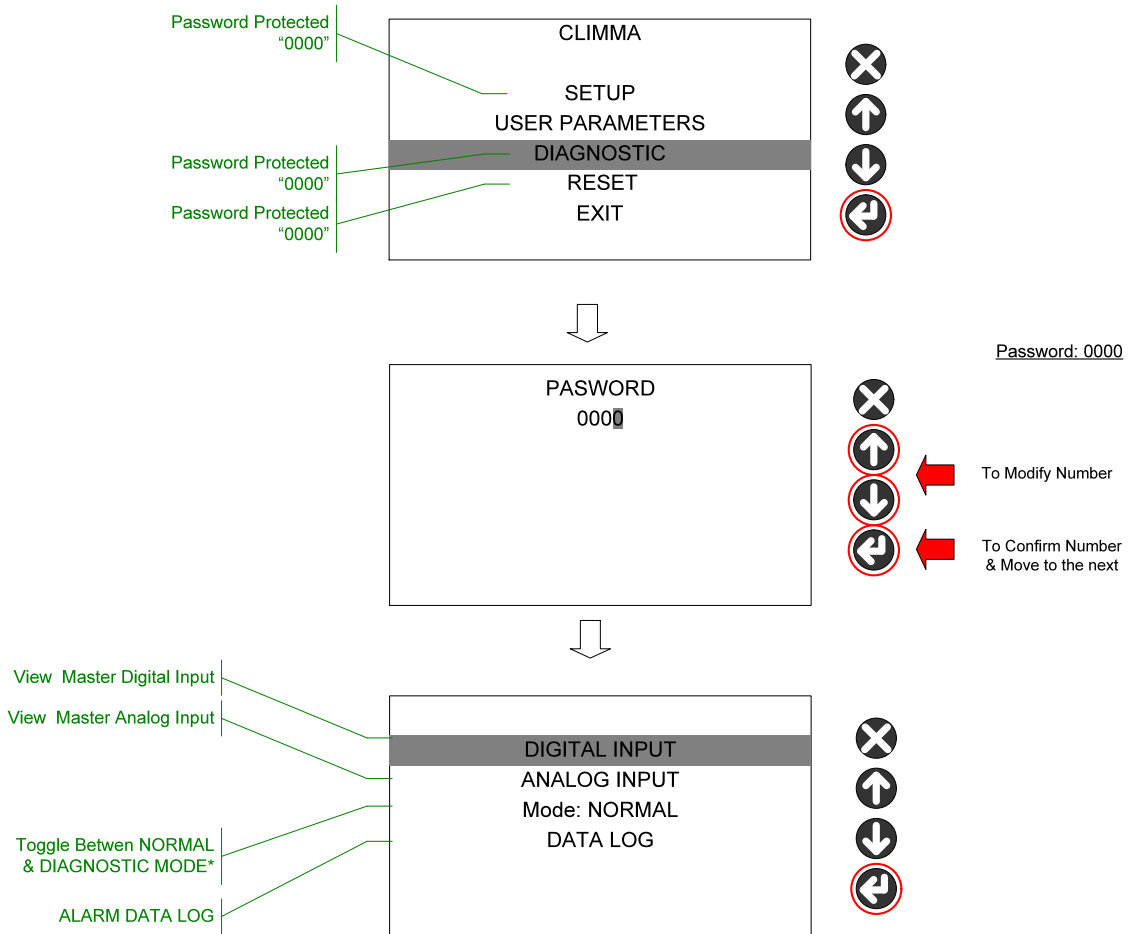
MULTICOMPRESSOR UNIT

MENU - User Parameters -



MULTICOMPRESSOR UNIT

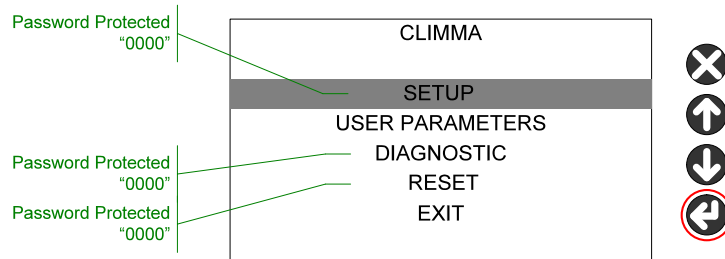
MENU - Diagnostic -



*** DIAGNOSTIC MODE: Reduce all safety timers to permit a quik system setup.
 ATTENTION: Leave the system unattended while working in DIAGNOSTIC mode can cause system DAMAGE.
 REMEMBER to toggle in NORMAL MODE after istallation or system SETUP.**

MULTICOMPRESSOR UNIT

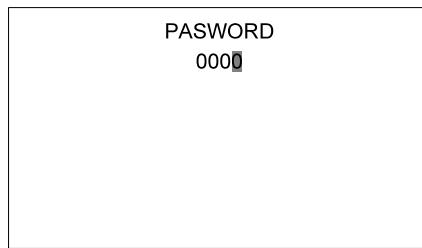
MENU - Setup -



Password Protected "0000"

Password Protected "0000"

Password Protected "0000"



Password: 0000

To Modify Number

To Confirm Number & Move to the next



DEFAULT

CWS 621

Pnu 001

Modul Selection



8°C

Pnu 002

Cool Mode lower setpoint limit



15°C

Pnu 003

Cool Mode upper setpoint limit



38°C

Pnu 004

Heat Mode lower setpoint limit



40°C

Pnu 005

Heat Mode upper setpoint limit



4°C MultiC

Pnu 006

Differential



15 sec

Pnu 007

Stopping Delay Sea pump Vs Compressor



15 sec

Pnu 008

Stopping Delay Fresh Pump Vs System Shut Down

Enable Parameter Modification

Modify

Disable Parameter Modification



Back to Main Page

MULTICOMPRESSOR UNIT

MENU - SETUP -

DEFAULT			↓
5 sec	Pnu 009	Starting Delay Fresh pump Vs Sea Pump	↓
5 sec	Pnu 010	Flowmeter time bypass	↓
5 sec	Pnu 011	Starting Delay Compressor Vs Fresh Pump	↓
6 min	Pnu 012	On-On Compressor Timer	↓
3 min	Pnu 013	Off-On Compressor Timer	↓
3 min	Pnu 014	Minimum Working Compressor Time	↓
Autoset after Pnu001 setup	Pnu 015	Flowmeter Cutoff	↓
3 min	Pnu 016	LP Bypass Timer	↓
3 min	Pnu 017	Alarm Autoreset Timer	↓
Always ON	Pnu 018	Sea Pump Behaviour	↓
	Pnu 019	Hour meter	↓
Reverse Cycle	Pnu 020	System Definition	↓
-1°C	Pnu 021	Cool Mode Antifreeze Setpoint	↓
-5°C	Pnu 022	Heat Mode Antifreeze Setpoint	

NOME FILE

NAVIGAZIONE DISPLAY NECOS MULTICOMPRESSORE.VSD

AUTORE

ING. MARCO BRIVIO

PAGINA

11 DI 13

DATA

11/11/2008

REVISIONE N°:

00



MULTICOMPRESSOR UNIT

AUTORESET ALARM

COOLING
ALLARM!!!
WATER : 14,2°C
SWP: ON FWP:ON
COMP: 1/2
FLOW: 3,60 mc/h
SHUT DOWN



TIMEOUT PAGE
Back to previous page in
5-6 sec

AUTORESET
2:14
!
Cod: 7 Unit 1
Fresh Water Flow
EXIT



Back To previous page

MASTER ALARM

COOLING
MASTER ALLARM!!!
WATER : 14,2°C
SWP: ON FWP:ON
COMP: 1/2
FLOW: 3,60 mc/h
SHUT DOWN



MASTER ALARM
1) Unit 1 : Cod 52
EXIT

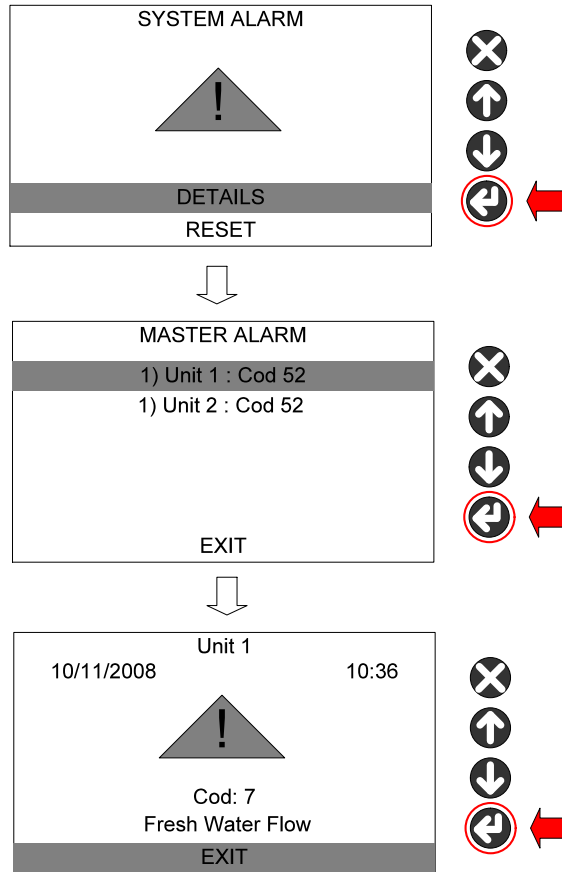


Unit 1
10/11/2008 10:36
!
Cod: 7
Fresh Water Flow
EXIT



MULTICOMPRESSOR UNIT

SYSTEM ALARM - details -



NOTE:
You Have a System Alarm when ALL moduls of your Air Conditioning system are in MASTER ALARM

SYSTEM ALARM - reset -

