

MICRO CONFIGURATIONS AND FUNCTIONS

SUPRA

MICRO configuration	Description	Soft	Supra 4XX	Supra 4XX Nordic	Supra 5XX	Supra 5XX Nordic	OASIS 150	Supra 7XX	Supra 7XX Nordic	OASIS 250	750sw	750sw Nordic	Supra 8XX	Supra 8XX Nordic	Supra 9XX	Supra 9XX Nordic	OASIS 350
			3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29
CNF1 : choix (DI/TV)	GLOW TIME Indicates to the control which engine is in the system and which glow time should be	DI Engine long glow cycle TV Engine short glow cycle	DI TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV
CNF2 : choix (ON/OFF)	DISCHARGE SENSOR Indicates to the control if the DISCHARGE sensor is installed	CDT not used CDT used	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON
CNF3 : choix (ON/OFF)	HIGH SETPOINT Indicates maximum Set Point allowed	30°C (86°F) Max. Set point 32°C (90°F) Max. Set point	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF4 : choix (ON/OFF)	HEAT LOCKOUT OVERRIDE (Truck unit) Indicates to the control if the heat lockout is overridden	Heat lockout on -12°C (10°F) Heat lockout off	OFF ON	OFF	ON	OFF	ON	OFF	ON	OFF	OFF	ON	OFF	ON	OFF	ON	OFF
CNF5 : choix (ON/OFF)	MOP Indicates status of MOP control	MOP disabled MOP enabled	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON	ON
CNF6 : choix (ON/OFF)	TRUCK UNIT Indicates to the control if the system has been selected for truck operation	Trailer unit Truck unit	OFF ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
CNF7 : choix (ON/OFF)	HIGH SPEED OVERRIDE Indicates to the control if lock in high speed start	High speed start Low speed start	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF8 : choix (ON/OFF)	ELECTRIC FAN Indicates to the control if electric fans are being used	Belt driven fan Electrical fan motors	OFF ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
CNF9 : choix (ON/OFF)	OUT-OF-RANGE SHUT DOWN Indicates if main compartment out-of-range alarm shuts unit down after 45min.	Out of range alarm only Out of range alarm and unit shut down	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF10 : choix (ON/OFF)	TRUCK AUTO-RESTART OPTION Indicates if diesel restart after AC power loss function is active	No auto restart Auto restart active if FN6=Time start	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF11 : choix (ON/OFF)	FUNCTIONAL PARAMETERS (KEYPAD) LOCKOUT OPTION Allow or lockout certain any changes of the functional parameter from keypad	Functions normal Functions locked	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF12 : choix (ON/OFF)	HP-62 MOP OPTION Use either normal or HP-62 MOP parameters	MOP parameter HP 62 option Active	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF13 : choix (ON/OFF)	HEAT ONLY UNIT OPERATION OPTION Converts unit to a "Heat only" unit	Normal cool / heat / defrost operation Heat only operation (Solara)	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF14 : choix (ON/OFF)	INVERTABLE MULTI TEMP Indicates to the control if reversible multi temp control is active	Not active Reversible multi-temp active	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF15 : choix (ON/OFF)	DIESEL / ELECTRIC STANDBY (Truck unit) Indicates to the control if the truck is diesel only	Truck with Diesel & electrical standby Truck diesel only	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF16 : choix (ON/OFF)	SHUNT DOWN WITH ALTERNATOR AUX ALARM Indicates if alternator AUX alarm shuts unit down in diesel mode	Alt aux alarm only Alt aux alarm & unit shut down	OFF ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
CNF17 : choix (ON/OFF)	ULTRA FREEZE 1 OPERATION Indicates to the control if UFZ1 operation can run	Disable Ultra freeze 1 Enable Ultra freeze 1	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF18 : choix (ON/OFF)	LOW REFRIGERANT TEST Indicates to the control if low refrigerant test is enable	Disable low refrigerant test Enable low refrigerant test	OFF ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
CNF19 : choix (ON/OFF)	SIROCCO UNIT Indicates if the unit is Sirocco unit	Supra unit Sirocco unit	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF20 : choix (ON/OFF)	UNITS SELECTION LOCK OPTION Indicates to the control if the units functional parameter is locked	Metric unit or english metric is not locked Unit selection is locked	OFF ON	ON METRIC	ON METRIC	ON METRIC	ON METRIC	ON METRIC	ON METRIC	ON METRIC	ON METRIC	ON METRIC	ON METRIC	ON METRIC	ON METRIC	ON METRIC	ON METRIC
CNF21 : choix (ON/OFF)	FROZEN MODE PRIORITY LOGIC OPTION Enables frozen priority logic	Frozen priority not active Active	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF22 : choix (ON/OFF)	NOT CURRENTLY ASSIGNED	Not used Not used	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF23 : choix (ON/OFF)	SET POINT LOCK Indicates if the change of the Set Point is locked	Set Point is not locked Set Point is locked	OFF ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
CNF24 : choix (ON/OFF)	WT SENSOR ALARM (Truck unit) Indicates if WT sensor alarm shuts unit down	WT sensor alarm only WT sensor alarm & unit shut down	OFF ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
CNF25 to CNF32 : choix (ON/OFF)	Not used	Not used	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

Micro parameters

		3h	3h	3h	3h	3h	6h	6h	6h	6h	6h	6h	6h	6h	3h	3h	3h
FN0	Defrost setting : 1.5;3;6;12h																
FN1	ON/OFF Air On = high/Off=Norm	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air
FN2	Off time choice : 10;20;30;45;90mn	20 mn	20 mn	20 mn	20 mn	20 mn	20 mn	20 mn	20 mn	20 mn	20 mn	20 mn	20 mn	20 mn	20 mn	20 mn	20 mn
FN3	On time choice 4;7	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn
FN4	A/B PROBE choice A=Rem/B=Sup	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe
FN5	F/C degree choix : F or C	deg C	deg C	deg C	deg C	deg C	deg C	deg C	deg C	deg C	deg C	deg C	deg C	deg C	deg C	deg C	deg C
FN6	On-time start/ Off-temp start	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str	OFF=Temp str
FN7	MOP choice : STD=0/-5/+4	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0
FN8	2SET Set point adjustment 2CP	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans
FN9	3SET Set point adjustment 3CP	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans	Sans
FN10	Start Op choice : on=Auto/off=Man	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP
FN11	T range choix A=2, B=3, C=4 Dreg C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Affichage display	T Range choix : CODES OU ENGLISH	English	English	English	English	English	English	English	English	English	English	English	English	English	English	English	English
Manuel glow override	choice NORM / ADD	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow
Alarm reset	CLR/RST	CLR	CLR	CLR	CLR	CLR	CLR	CLR	CLR	CLR	CLR	CLR	CLR	CLR	CLR	CLR	CLR

MICRO CONFIGURATIONS AND FUNCTIONS

SUPRA MT

MICRO configuration		Description	R90U	R90	S750MT	OASIS 250MT	S850MT	950MT	950UMT
		Soft	4.05	4.05	4.05	4.05	4.05	4.05	4.05
CNF1 : choix(DI/TV)	DI	DI Engine long glow cycle							
	TV	TV Engine short glow cycle	TV	TV	TV	TV	TV	TV	TV
CNF2 : choix (ON/OFF)	OFF	CDT not used					OFF		
	ON	CDT used	ON	ON	ON	ON		ON	ON
CNF3 : choix (ON/OFF)	OFF	30°C (86°F) Max. Set point	OFF	OFF	OFF	OFF	OFF	OFF	OFF
	ON	32°C (90°F) Max. Set point							
CNF4 : choix (ON/OFF)	OFF	Heat lockout on -12°C (10°F)	OFF	OFF	OFF	OFF	OFF	OFF	OFF
	ON	Heat lockout off (trailer units)							
CNF5 : choix (ON/OFF)	OFF	Frozen priority not active							
	ON	Active	ON	ON	ON	ON	ON	ON	ON
CNF6 : choix (ON/OFF)	OFF	Trailer unit							
	ON	Truck unit	ON	ON	ON	ON	ON	ON	ON
CNF7 : choix (ON/OFF)	OFF	Low speed start	OFF	OFF	OFF	OFF	OFF	OFF	OFF
	ON	High speed start							
CNF8 : choix (ON/OFF)	OFF	Belt driven fan							
	ON	Electrical fan motors	ON	ON	ON	ON	ON	ON	ON
CNF9 : choix (ON/OFF)	OFF	Out of range alarm not shut down	OFF	OFF	OFF	OFF	OFF	OFF	OFF
	ON	Out of range alarm and unit shut down							
CNF10 : choix (ON/OFF)	OFF	No auto restart	OFF	OFF	OFF	OFF	OFF	OFF	OFF
	ON	Auto restart active if FN5=Time start							
CNF11 : choix (ON/OFF)	OFF	Functions normal	OFF	OFF	OFF	OFF	OFF	OFF	OFF
	ON	Functions locked							
CNF12 : choix (ON/OFF)	OFF	MOP parameter HP 62 option	OFF	OFF	OFF	OFF	OFF	OFF	OFF
	ON	Active							
CNF13 : choix (ON/OFF)	OFF	Disable low refrigerant test							
	ON	Enable low refrigerant test	ON	ON	ON	ON	ON	ON	ON
CNF14 : choix (ON/OFF)	OFF	Not active	OFF	OFF	OFF	OFF	OFF	OFF	OFF
	ON	Reversible multi-temp active							
CNF15 : choix (ON/OFF)	OFF	Not active	OFF	OFF	OFF	OFF	OFF	OFF	OFF
	ON	Ultra fresh 2 active							
CNF16 : choix (ON/OFF)	OFF	Alt aux alarm only							
	ON	Alt aux alarm & unit shut down	ON	ON	ON	ON	ON	ON	ON
CNF17 to CNF32 : choix (ON/OFF)	OFF		OFF	OFF	OFF	OFF	OFF	OFF	OFF
	ON								

Micro parameters									
FN0		Defrost setting : 1;5;3;6;12h	3H	3H	3H	3H	3H	3H	3H
FN1		ON/OFF Air On = high/Off=Norm	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air
FN2		Off time choice : 10;20;30;45;90mn	20 mn	20 mn	10 mn	10 mn	10 mn	10 mn	20 mn
FN3		On time choice 4;7	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn	7 mn
FN4		F/C degree choix : F or C	Deg C	Deg C	Deg C	Deg C	Deg C	Deg C	Deg C
FN5		On=temp start/ Off=temp start	OFF=temp str	OFF=temp str	OFF=temp str	OFF=temp str	OFF=temp str	OFF=temp str	OFF=temp str
FN6		MOP choice : STD=0/-=-5/+=-+4	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0	STD=0
FN7		Start Op choice : on=Auto/off=Man	ON=Auto OP	ON=Auto OP	ON=Auto OP	ON=Auto OP	ON=Auto OP	ON=Auto OP	ON=Auto OP
FN8		T range choix A=2, B=3, C=4 Dreg C	C	C	C	C	C	C	C
Affichage display		CODES OR ENGLISH Display	English	English	English	English	English	English	English
Manuel glow override		choice NORM / ADD	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow
Alarm reset		CLR/RST	CLR	CLR	CLR	CLR	CLR	CLR	CLR

MICRO CONFIGURATIONS AND FUNCTIONS

UNDERMOUNT

MICRO configuration	Description	Soft	Supra 944U	Supra 988U	Supra 950U	Supra 850U	
			3.29	3.29	3.29	3.29	
CNF1 : choix(DI/TV)	GLOW TIME Indicates to the control which engine is in the system and which glow time should be	DI Engine long glow cycle TV Engine short glow cycle	DI TV	TV	TV	TV	TV
CNF2 : choix (ON/OFF)	DISCHARGE SENSOR Indicates to the control if the DISCHARGE sensor is installed	CDT not used CDT used	OFF ON	ON	ON	ON	OFF
CNF3 : choix (ON/OFF)	HIGH SETPOINT Indicates maximum Set Point allowed	30°C (86°F) Max. Set point 32°C (90°F) Max. Set point	OFF ON	OFF	OFF	OFF	OFF
CNF4 : choix (ON/OFF)	HEAT LOCKOUT OVERRIDE (Truck unit) Indicates to the control if the heat lockout is overridden	Heat lockout on -12°C (10°F) Heat lockout off	OFF ON	OFF	OFF	OFF	OFF
CNF5 : choix (ON/OFF)	MOP Indicates status of MOP control	MOP disabled MOP enabled	OFF ON	ON	ON	ON	OFF
CNF6 : choix (ON/OFF)	TRUCK UNIT Indicates to the control if the system has been selected for truck operation	Trailer unit Truck unit	OFF ON	ON	ON	ON	ON
CNF7 : choix (ON/OFF)	HIGH SPEED OVERRIDE Indicates to the control if lock in high speed start	High speed start Low speed start	OFF ON	OFF	OFF	OFF	OFF
CNF8 : choix (ON/OFF)	ELECTRIC FAN Indicates to the control if electric fans are being used	Belt driven fan Electrical fan motors	OFF ON	ON	ON	ON	ON
CNF9 : choix (ON/OFF)	OUT-OF-RANGE SHUT DOWN Indicates if main compartment out-of-range alarm shuts unit down after 45min	Out of range alarm only Out of range alarm and unit shut down	OFF ON	OFF	OFF	OFF	OFF
CNF10 : choix (ON/OFF)	TRUCK AUTO-RESTART OPTION Indicates if diesel restart after AC power loss function is active	No auto restart Auto restart active if FN6=Time start	OFF ON	OFF	OFF	OFF	OFF
CNF11 : choix (ON/OFF)	FUNCTIONAL PARAMETERS (KEYPAD) LOCKOUT OPTION Allow or lockout certain any changes of the functional parameter from keypad	Functions normal Functions locked	OFF ON	OFF	OFF	OFF	OFF
CNF12 : choix (ON/OFF)	HP-62 MOP OPTION Use either normal or HP-62 MOP parameters	MOP parameter HP 62 option Active	OFF ON	OFF	OFF	OFF	OFF
CNF13 : choix (ON/OFF)	HEAT ONLY UNIT OPERATION OPTION Converts unit to a "Heat only" unit	Normal cool / heat / defrost operation Heat only operation (Solara)	OFF ON	OFF	OFF	OFF	OFF
CNF14 : choix (ON/OFF)	INVERTABLE MULTI TEMP Indicates to the control if reversible multi temp control is active	Not active Reversible multi-temp active	OFF ON	OFF	OFF	OFF	OFF
CNF15 : choix (ON/OFF)	DIESEL / ELECTRIC STANDBY (Truck unit) Indicates to the control if the truck is diesel only	Truck with Diesel & electrical standby Truck diesel only	OFF ON	OFF	OFF	OFF	OFF
CNF16 : choix (ON/OFF)	SHUNT DOWN WITH ALTERNATOR AUX ALARM Indicates if alternator AUX alarm shuts unit down in diesel mode	Alt aux alarm only Alt aux alarm & unit shut down	OFF ON	ON	ON	ON	ON
CNF17 : choix (ON/OFF)	ULTRA FREEZE 1 OPERATION Indicates to the control if UFZ1 operation can run	Disable Ultra freeze 1 Enable Ultra freeze 1	OFF ON	OFF	OFF	OFF	OFF
CNF18 : choix (ON/OFF)	LOW REFRIGERANT TEST Indicates to the control if low refrigerant test is enable	Disable low refrigerant test Enable low refrigerant test	OFF ON	ON	ON	ON	ON
CNF19 : choix (ON/OFF)	SIROCCO UNIT Indicates if the unit is Sirocco unit	Supra unit Sirocco unit	OFF ON	OFF	OFF	OFF	OFF
CNF20 : choix (ON/OFF)	UNITS SELECTION LOCK OPTION Indicates to the control if the units functional parameter is locked	Metric unit or english metric is not locked Unit selection is locked	OFF ON	ON METRIC	ON METRIC	ON METRIC	ON METRIC
CNF21 : choix (ON/OFF)	FROZEN MODE PRIORITY LOGIC OPTION Enables frozen priority logic	Frozen priority not active Active	OFF ON	OFF	OFF	OFF	OFF
CNF22 : choix (ON/OFF)	NOT CURRENTLY ASSIGNED	Not used Not used	OFF ON	OFF	OFF	OFF	OFF
CNF23 : choix (ON/OFF)	SET POINT LOCK Indicates if the change of the Set Point is locked	Set Point is not locked Set Point is locked	OFF ON	OFF	OFF	OFF	OFF
CNF24 : choix (ON/OFF)	WT SENSOR ALARM (Truck unit) Indicates if WT sensor alarm shuts unit down	WT sensor alarm only WT sensor alarm & unit shut down	OFF ON	ON	ON	ON	ON
CNF25 to CNF32 : choix (ON/OFF)		OFF	Not used	OFF	OFF	OFF	OFF

Micro parameters						
FN0	Defrost setting : 1,5;3;6;12h	3h	3h	3h	6h	
FN1	ON/OFF Air On = high/Off=Norm	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	
FN2	Off time choice : 10;20;30;45;90mn	20 mn	20 mn	20 mn	20 mn	
FN3	On time choice 4;7	7 mn	7 mn	7 mn	7 mn	
FN4	A/B PROBE choice A=Rem/B=Sup	A=Rem probe	A=Rem probe	A=Rem probe	A=Rem probe	
FN5	F/C degree choix : F or C	deg C	deg C	deg C	deg C	
FN6	On=time start/ Off=temp start	OFF=Temp strt	OFF=Temp strt	OFF=Temp strt	OFF=Temp strt	
FN7	MOP choice : STD=0/-=-5/+=-+4	STD=0	STD=0	STD=0	STD=0	
FN8	2SET Set point adjustment 2CP	Sans	Sans	Sans	Sans	
FN9	3SET Set point adjustment 3CP	Sans	Sans	Sans	Sans	
FN10	Start Op choice : on=Auto/off=Man	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	
FN11	T range choix A=2, B=3, C=4 Dreg C	C	C	C	C	
Affichage display	T Range choix : CODES OU ENGLISH	English	English	English	English	
Manuel glow override	choice NORM / ADD	Norm Glow	Norm Glow	Norm Glow	Norm Glow	
Alarm reset	CLR/RST	CLR	CLR	CLR	CLR	

MICRO CONFIGURATIONS AND FUNCTIONS

MAXIMA

MICRO configuration	Description		Maxima 1300	Maxima 1300 MT	Maxima 1000	Maxima 1200	Maxima 1200 MT
			Soft	3.29	3.29	3.29	3.29
CNF1 : choix (DI/TV)	GLOW TIME Indicates to the control which engine is in the system and which glow time should be	DI Engine long glow cycle	DI				
		TV Engine short glow cycle	TV	TV	TV	TV	TV
CNF2 : choix (ON/OFF)	DISCHARGE SENSOR Indicates to the control if the DISCHARGE sensor is installed	CDT not used	OFF	OFF	OFF	OFF	OFF
		CDT used	ON				
CNF3 : choix (ON/OFF)	HIGH SETPOINT Indicates maximum Set Point allowed	30°C (86°F) Max. Set point	OFF	OFF	OFF	OFF	OFF
		32°C (90°F) Max. Set point	ON				
CNF4 : choix (ON/OFF)	HEAT LOCKOUT OVERRIDE (Maxima MT Only) Indicates to the control if the heat lockout is overridden	Override not enabled	OFF	OFF	OFF	OFF	
		Override Enabled	ON	ON			ON
CNF5 : choix (ON/OFF)	MOP Indicates status of MOP control	MOP disabled	OFF	OFF	OFF	OFF	OFF
		MOP enabled	ON				
CNF6 : choix (ON/OFF)	TRUCK UNIT Indicates to the control if the system has been selected for truck operation	Trailer unit	OFF	OFF	OFF	OFF	OFF
		Truck unit	ON				
CNF7 : choix (ON/OFF)	HIGH SPEED OVERRIDE Indicates to the control if the low speed coolant check logic is enabled	Logic disabled	OFF	OFF	OFF	OFF	OFF
		Logic enabled	ON				
CNF8 : choix (ON/OFF)	ELECTRIC FAN Indicates to the control if electric fans are being used	Belt driven fan	OFF	OFF	OFF	OFF	OFF
		Electrical fan motors	ON				
CNF9 : choix (ON/OFF)	OUT-OF-RANGE SHUT DOWN Indicates if main compartment out-of-range alarm shuts unit down after 45min.	Out of range alarm only	OFF	OFF	OFF	OFF	OFF
		Out of range alarm and unit shut down	ON				
CNF10 : choix (ON/OFF)	NOT ASSIGNED FOR TRAILER	Not used	OFF	OFF	OFF	OFF	OFF
		Not used	ON				
CNF11 : choix (ON/OFF)	FUNCTIONAL PARAMETERS (KEYPAD) LOCKOUT OPTION Allow or lockout certain any changes of the functional parameter from keypad	Functions normal	OFF	OFF	OFF	OFF	OFF
		Functions locked	ON				
CNF12 : choix (ON/OFF)	HP-62 MOP OPTION Use either normal or HP-62 MOP parameters	MOP parameter HP 62 option	OFF	OFF	OFF	OFF	OFF
		Active	ON				
CNF13 : choix (ON/OFF)	HEAT ONLY UNIT OPERATION OPTION Converts unit to a "Heat only" unit	Normal cool / heat / defrost operation	OFF	OFF	OFF	OFF	OFF
		Heat only operation (Solara)	ON				
CNF14 : choix (ON/OFF)	INVERTABLE MULTI TEMP Indicates to the control if reversible multi temp control is active	Not active	OFF		OFF	OFF	
		Reversible multi-temp active	ON	ON			ON
CNF15 : choix (ON/OFF)	ULTRA FRESH II OPTION (Trailer unit) Indicates to the control if the Ultra Fresh II temperature control is enable	Logic disabled	OFF	OFF	OFF	OFF	OFF
		Logic enabled	ON				
CNF16 : choix (ON/OFF)	SHUNT DOWN WITH ALTERNATOR AUX ALARM Indicates if alternator AUX alarm shuts unit down in diesel mode	AUX alarm only	OFF				
		AUX alarm & unit shut down	ON	ON	ON	ON	ON
CNF17 : choix (ON/OFF)	ULTRA FREEZE 1 OPERATION Indicates to the control if UFZ1 operation can run	Disable Ultra freeze 1	OFF	OFF	OFF	OFF	OFF
		Enable Ultra freeze 1	ON				
CNF18 : choix (ON/OFF)	LOW REFRIGERANT TEST Indicates to the control if low refrigerant test is enable	Disable low refrigerant test	OFF				
		Enable low refrigerant test	ON	ON	ON	ON	ON
CNF19 : choix (ON/OFF)	NOT ASSIGNED FOR TRAILER	Not used	OFF	OFF	OFF	OFF	OFF
		Not used	ON				
CNF20 : choix (ON/OFF)	UNITS SELECTION LOCK OPTION Indicates to the control if the units functional parameter is locked	Metric unit or english metric is not locked	OFF				
		Unit selection is locked	ON	ON METRIC	ON METRIC	ON METRIC	ON METRIC
CNF21 : choix (ON/OFF)	FROZEN MODE PRIORITY LOGIC OPTION Enables frozen priority logic	Frozen priority not active	OFF		OFF	OFF	
		Active	ON	ON			ON
CNF22 : choix (ON/OFF)	NOT CURRENTLY ASSIGNED	Not used	OFF	OFF	OFF	OFF	OFF
		Not used	ON				
CNF23 : choix (ON/OFF)	SET POINT LOCK Indicates if the change of the Set Point is locked	Set Point is not locked	OFF	OFF	OFF	OFF	OFF
		Set Point is locked	ON				
CNF24 : choix (ON/OFF)	NOT ASSIGNED FOR TRAILER	Not used	OFF	OFF	OFF	OFF	OFF
		Not used	ON				
CNF25 to CNF32 : choix (ON/OFF)		Not used	OFF	OFF	OFF	OFF	OFF

Micro parameters						
		3h	3h	3h	3h	3h
FN0	Defrost setting : 1,5,3,6,12h					
FN1	ON/OFF Air On = high/Off=Norm	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air	OFF=Norm air
FN2	Off time choice : 10,20,30,45,90mn	10mn	10mn	10mn	10mn	10mn
FN3	On time choice 4,7	4 mn	4 mn	4 mn	4 mn	4 mn
FN4	A/B PROBE choice A=Rem/B=Sup	A=Rem probe	B=Sup probe	A=Rem probe	A=Rem probe	B=Sup probe
FN5	F/C degree choix : F or C	deg C	deg C	deg C	deg C	deg C
FN6	On=time start/ Off=temp start	OFF=Temp strt	OFF=Temp strt	OFF=Temp strt	OFF=Temp strt	OFF=Temp strt
FN7	MOP choice : STD=0/=5/+4	STD=0	STD=0	STD=0	STD=0	STD=0
FN8	2SET Set point adjustment 2CP	Sans	Sans	Sans	Sans	Sans
FN9	3SET Set point adjustment 3CP	Sans	Sans	Sans	Sans	Sans
FN10	Start Op choice : on=Auto/off=Man	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP	On = Auto OP
FN11	T range choix A=2, B=3, C=4 Dreg C	C	C	C	C	C
Affichage display	T Range choix : CODES OU ENGLISH	English	English	English	English	English
Manuel glow override	choice NORM / ADD	Norm Glow	Norm Glow	Norm Glow	Norm Glow	Norm Glow
Alarm reset	CLR/RST	RST	RST	RST	RST	RST

MICRO CONFIGURATIONS AND FUNCTIONS

TM1000 / TM800

MICRO configuration	Description	Soft	TM 1000 / TM800
			3,29
CNF1 : choix(DI/TV)	Indicates to the control which engine is in the system and which glow time should be GLOW TIME TV Engine shut glow cycle	DI Engine long glow cycle TV Engine shut glow cycle	DI TV
CNF2 : choix (ON/OFF)	Indicates to the control if the DISCHARGE SENSOR DISCHARGE SENSOR CDT not used	CDT not used	OFF ON
CNF3 : choix (ON/OFF)	Indicates maximum Set Point allowed HIGH SETPOINT	30°C (86°F) Max. Set point 32°C (90°F) Max. Set point	OFF ON
CNF4 : choix (ON/OFF)	Indicates to the control if the heat lockout is overridden HEAT LOCKOUT OVERRIDE (Maxima MT Only)	Heat lockout on -12°C (10°F) Heat lockout off	OFF ON
CNF5 : choix (ON/OFF)	Indicates status of MOP control MOP	MOP disabled MOP enabled	OFF ON
CNF6 : choix (ON/OFF)	Indicates to the control if the system has been selected for truck operation TRUCK UNIT	Trailer unit Truck unit	OFF ON
CNF7 : choix (ON/OFF)	Indicates to the control if the low speed coolant check logic is enabled HIGH SPEED OVERRIDE	Logic disabled Logic enabled	OFF ON
CNF8 : choix (ON/OFF)	Indicates to the control if electric fans are being used ELECTRIC FAN	Belt driven fan Electrical fan motors	OFF ON
CNF9 : choix (ON/OFF)	Indicates if main compartment out-of-range alarm shuts unit down after 45min OUT-OF-RANGE SHUT DOWN	Out of range alarm only Out of range alarm and unit shut down	OFF ON
CNF10 : choix (ON/OFF)	NOT ASSIGNED FOR TRAILER	Not used	OFF OFF
CNF11 : choix (ON/OFF)	Allow or lockout certain any changes of the functional parameter from keypad FUNCTIONAL PARAMETERS (KEYPAD) LOCKOUT OPTION	Functions normal Functions locked	OFF ON
CNF12 : choix (ON/OFF)	Use either normal or HP-62 MOP parameters HP-62 MOP OPTION	MOP parameter HP 62 option Active	OFF ON
CNF13 : choix (ON/OFF)	Converts unit to a "Heat only" unit HEAT ONLY UNIT OPERATION OPTION	Normal cool / heat / defrost operation Heat only operation (Solara)	OFF ON
CNF14 : choix (ON/OFF)	Indicates to the control if reversible multi temp control is active INVERTABLE MULTI TEMP	Not active Reversible multi-temp active	OFF ON
CNF15 : choix (ON/OFF)	Indicates to the control if the Ultra Fresh II temperature control is enable ULTRA FRESH II OPTION (Trailer unit)	Logic disabled Logic enabled	OFF ON
CNF16 : choix (ON/OFF)	Indicates if alternator AUX alarm shuts unit down in diesel mode SHUNT DOWN WITH ALTERNATOR AUX ALARM	All aux alarm only All aux alarm & unit shut down	OFF ON
CNF17 : choix (ON/OFF)	Indicates to the control if UFZ1 operation can run ULTRA FREEZE 1 OPERATION	Disable Ultra freeze 1 Enable Ultra freeze 1	OFF ON
CNF18 : choix (ON/OFF)	Indicates to the control if low refrigerant test is enable LOW REFRIGERANT TEST	Disable low refrigerant test Enable low refrigerant test	OFF ON
CNF19 : choix (ON/OFF)	NOT ASSIGNED FOR TRAILER	Not used	OFF OFF
CNF20 : choix (ON/OFF)	Indicates to the control if the units functional parameter is locked UNITS SELECTION LOCK OPTION	Metric unit or english metric is not locked Unit selection is locked	OFF ON
CNF21 : choix (ON/OFF)	Enables frozen priority logic FROZEN MODE PRIORITY LOGIC OPTION	Frozen priority not active Active	OFF ON
CNF22 : choix (ON/OFF)	NOT CURRENTLY ASSIGNED	Not used	OFF OFF
CNF23 : choix (ON/OFF)	Indicates if the change of the Set Point is locked SET POINT LOCK	Set Point is not locked Set Point is locked	OFF ON
CNF24 : choix (ON/OFF)	NOT ASSIGNED FOR TRAILER	Not used	OFF OFF
CNF 25 to CNF 32 : choix (ON/OFF)		Not used	OFF OFF

Micro parameters			
FN0	Defrost setting : 1, 5, 3, 6, 12h		6 H
FN1	ON/OFF Air On = high/Off=Norm		Norm
FN2	Off time choice : 10,20,30,45,90min		20
FN3	On time choice #17		4
FN4	A/B PROBE choice A=RemB=Sup		Rem
FN5	F/C degree choix : F or C		°C
FN6	On/Time start Off/Temp start		Time start
FN7	MOP choice : STD=0=5=++=4		MOP =
FN8	2SET Set point adjustment 2CP		32°F or 0°C
FN9	3SET Set point adjustment 3CP		32°F or 0°C
FN10	Start Op choice : on=Auto/Off=Man		Auto Op
FN11	T range choix A=2, B=3, C=4 Drea C		T range A
Affichage display	T Range choix - CODES OU ENGLISH		English
Manual glow override	choice NORM / ADD		Norm
Alarm reset	CLR/RS1		CLR

# MICRO CONFIGURATIONS AND FUNCTIONS

## TR1000

MICRO configuration		Description	TR1000
		Soft	4.05
CNF1 : choix(DI/TV)	DI TV	DI Engine long glow cycle TV Engine short glow cycle	TV
CNF2 : choix (ON/OFF)	OFF ON	CDT not used CDT used	ON
CNF3 : choix (ON/OFF)	OFF ON	30°C (86°F) Max. Set point 32°C (90°F) Max. Set point	OFF
CNF4 : choix (ON/OFF)	OFF ON	Heat lockout on -12°C (10°F) Heat lockout off (truck units)	OFF
CNF5 : choix (ON/OFF)	OFF ON	MOP disabled MOP enabled	ON
CNF6 : choix (ON/OFF)	OFF ON	Trailer unit Truck unit	OFF
CNF7 : choix (ON/OFF)	OFF ON	Low speed start High speed start	OFF
CNF8 : choix (ON/OFF)	OFF ON	Belt driven fan Electrical fan motors	OFF
CNF9 : choix (ON/OFF)	OFF ON	Out of range alarm not shut down Out of range alarm and unit shut down	OFF (option)
CNF10 : choix (ON/OFF)	OFF ON	No auto restart Auto restart active	OFF
CNF11 : choix (ON/OFF)	OFF ON	Functions normal Functions locked	OFF (option)
CNF12 : choix (ON/OFF)	OFF ON	MOP parameter HP 62 option Active	OFF
CNF13 : choix (ON/OFF)	OFF ON	Cool / heat / defrost Heat only (Solara)	OFF
CNF14 : choix (ON/OFF)	OFF ON	Not active Reversible multi-temp active	OFF
CNF15 : choix (ON/OFF)	OFF ON	Not active Ultra fresh 2 active	OFF
CNF16 : choix (ON/OFF)	OFF ON	Alt aux alarm only Alt aux alarm & unit shut down	ON

FN0		Defrost setting : 1,5;3;6;12h	6 H
FN1		ON/OFF Air On = high/Off=Norm	Norm
FN2		Off time choice : 10;20;30;45;90mn	20
FN3		On time choice 4;7	7
FN4		A/B PROBE choice A=Rem/B=Sup	Rem
FN5		F/C degree choix : F or C	°C
FN6		On=time start/ Off=temp start	temp start
FN7		MOP choice : STD=0/-=-5/+==+4	MOP STD
FN8		2SET Set point adjustment 2CP	32°F or 0°C
FN9		3SET Set point adjustment 3CP	32°F or 0°C
FN10		Start Op choice : on=Auto/off=Man	Man
FN11		T range choix A=2, B=3, C=4 Dreg C	T range B
Affichage display		T Range choix : CODES OU ENGLISH	English
Manuel glow override		choice NORM / ADD	Norm
Alarm reset		CLR/RST	CLR

MICRO CONFIGURATIONS AND FUNCTIONS

ULTRA

MICRO configuration	Description	Soft	Ultra/Optima	Extra XT
			Extra	3.29
CNF1 : choix(DI/TV)	GLOW TIME Indicates to the control which engine is in the system and which glow time should be	DI TV	TV	TV
CNF2 : choix (ON/OFF)	DISCHARGE SENSOR Indicates to the control if the DISCHARGE sensor is installed	OFF ON	ON	ON
CNF3 : choix (ON/OFF)	HIGH SETPOINT Indicates maximum Set Point allowed	OFF ON	OFF (Option)	OFF (Option)
CNF4 : choix (ON/OFF)	HEAT LOCKOUT OVERRIDE (Maxima MT Only) Indicates to the control if the heat lockout is overridden	OFF ON	OFF	OFF
CNF5 : choix (ON/OFF)	MOP Indicates status of MOP control	OFF ON	ON	ON
CNF6 : choix (ON/OFF)	TRUCK UNIT Indicates to the control if the system has been selected for truck operation	OFF ON	OFF	OFF
CNF7 : choix (ON/OFF)	HIGH SPEED OVERRIDE Indicates to the control if the low speed coolant check logic is enabled	OFF ON	OFF	OFF
CNF8 : choix (ON/OFF)	ELECTRIC FAN Indicates to the control if electric fans are being used	OFF ON	OFF	OFF
CNF9 : choix (ON/OFF)	OUT-OF-RANGE SHUT DOWN Indicates if main compartment out-of-range alarm shuts unit down after 45min.	OFF ON	OFF (Option)	OFF (Option)
CNF10 : choix (ON/OFF)	NOT ASSIGNED FOR TRAILER	OFF ON	OFF	OFF
CNF11 : choix (ON/OFF)	FUNCTIONAL PARAMETERS (KEYPAD) LOCKOUT OPTION Allow or lockout certain any changes of the functional parameter from keypad	OFF ON	OFF (Option)	OFF (Option)
CNF12 : choix (ON/OFF)	HP-62 MOP OPTION Use either normal or HP-62 MOP parameters	OFF ON	ON	ON
CNF13 : choix (ON/OFF)	HEAT ONLY UNIT OPERATION OPTION Converts unit to a "Heat only" unit	OFF ON	OFF	OFF
CNF14 : choix (ON/OFF)	INVERTABLE MULTI TEMP Indicates to the control if reversible multi temp control is active	OFF ON	OFF	OFF
CNF15 : choix (ON/OFF)	ULTRA FRESH II OPTION (Trailer unit) Indicates to the control if the Ultra Fresh II temperature control is enable	OFF ON	ON (Option)	ON (Option)
CNF16 : choix (ON/OFF)	SHUNT DOWN WITH ALTERNATOR AUX ALARM Indicates if alternator AUX alarm shuts unit down in diesel mode	OFF ON	OFF (Option)	OFF (Option)
CNF17 : choix (ON/OFF)	ULTRA FREEZE 1 OPERATION Indicates to the control if UFZ1 operation can run	OFF ON	ON (Option)	ON (Option)
CNF18 : choix (ON/OFF)	LOW REFRIGERANT TEST Indicates to the control if low refrigerant test is enable	OFF ON	ON (Option)	ON (Option)
CNF19 : choix (ON/OFF)	XT units	OFF ON	OFF	ON
CNF20 : choix (ON/OFF)	UNITS SELECTION LOCK OPTION Indicates to the control if the units functional parameter is locked	OFF ON	OFF (Option)	OFF (Option)
CNF21 : choix (ON/OFF)	FROZEN MODE PRIORITY LOGIC OPTION Enables frozen priority logic	OFF ON	NA	NA
CNF22 : choix (ON/OFF)	NOT CURRENTLY ASSIGNED	OFF ON	NA	NA
CNF23 : choix (ON/OFF)	SET POINT LOCK Indicates if the change of the Set Point is locked	OFF ON	OFF	OFF
CNF24 : choix (ON/OFF)	NOT ASSIGNED FOR TRAILER	OFF ON	NA	NA
CNF25 to CNF32 : choix (ON/OFF)	Not used	OFF ON	OFF	OFF

Micro parameters			
FN0	Defrost setting : 1.5;3;6;12h	6H	6H
FN1	ON/OFF Air On = high/Off=Norm	OFF=Norm air	OFF=Norm air
FN2	Off time choice : 10;20;30;45;90mn	10 mn	10 mn
FN3	On time choice 4;7	4 mn	4 mn
FN4	A/B PROBE choice A=Rem/B=Sup	A=rem Probe	A=rem Probe
FN5	F/C degree choix : F or C	Deg F	Deg F
FN6	On=time start/ Off=temp start	OFF=temp strt	OFF=temp strt
FN7	MOP choice : STD=0/-5/+4	STD=0	STD=0
FN8	2SET Set point adjustment 2CP	sans	sans
FN9	3SET Set point adjustment 3CP	sans	sans
FN10	Start Op choice : on=Auto/off=Man	ON=Auto OP	ON=Auto OP
FN11	T range choix A=2, B=3, C=4 Dreg C	C	C
Affichage display	T Range choix : CODES OU ENGLISH	English	English
Manuel glow override	choice NORM / ADD	Norm Glow	Norm Glow
Alarm reset	CLR/RST	CLR	CLR

MICRO CONFIGURATIONS AND FUNCTIONS

XARIOS

XARIOS ROAD / STAND-BY	MICRO CONFIGURATION	Xarios 150/150-04/200/200-04/300/300-05 road / stand-by 12v	Xarios 150/150-04/200/200-04/300/300-05 road / stand-by 24v	with Hot gas heating option	Xarios 350/350-05/400/500-04 road / stand-by 12v	Xarios 350/350-05/400/500-04 road / stand-by 24v	with Hot gas heating option	Xarios 500/600/ road / stand-by 12v	Xarios 500/600/ road / stand-by 24v		
		configuration	DEFROST	AUT	AUT	SET	AUT	AUT	SET	AUT	AUT
BRIGHTNESS	HIGH		HIGH	HIGH	HIGH		HIGH	HIGH		HIGH	
UNIT (U)	U1 °C		U1 °C	U1 °C	U1 °C		U1 °C	U1 °C		U1 °C	U1 °C
BATTERY VOLTAGE (PS)	PS 12		PS 24	PS 12	PS 12		PS 24	PS 12		PS 24	PS 24
NUMBER OF FAN (FA)	Fan1		Fan1	Fan1	Fan2		Fan2	Fan2		Fan2	Fan2
FAN SPEED (SP)	SPD3		SPD3	SPD3	SPD3		SPD3	SPD3		SPD3	SPD3
NUMBER OF STAGES (ET)	2ET		2ET	2ET	2ET		2ET	2ET		2ET	2ET
OPTIONNAL HEATING ROAD (hr)	hsnf		hsnf	hsnf	hsnf		hsnf	hsnf		hsnf	hsnf
OPTIONNAL HEATING STANDBY (hs)	hsnf		hsnf	hsnf	hsnf		hsnf	hsnf		hsnf	hsnf
OPTIONNAL DRAIN RESISTOR (dr)	doff		doff	doff	doff		doff	doff		doff	doff
OPTIONNAL DOOR SWITCH (dp)	doff		doff	doff	doff		doff	doff		doff	doff
HYBRID UNIT ONLY (eu)	eusf		eusf	eusf	eusf		eusf	eusf		eusf	eusf
* OPTIONAL SET POINT LOCK	spof		spof	spof	spof		spof	spof		spof	spof
SET POINT	0°C		0°C	0°C	0°C		0°C	0°C		0°C	0°C
Parameters	LOW SET POINT	-29 °C	-29 °C	-29 °C	-29 °C	-29 °C	-29 °C	-29 °C	-29 °C		
	HIGH SET POINT	+20 °C	+20 °C	+20 °C	+20 °C	+20 °C	+20 °C	+20 °C	+20 °C		
	TEMPERATURE DIFFERENTIAL (df)	df1	df1	df1	df1	df1	df1	df1	df1		
	EVAPORATOR FAN CONTINUOUS RUN (F)	Foff	Foff	Foff	Foff	Foff	Foff	Foff	Foff		

\* starting with soft 1.91

XARIOS ROAD ONLY	MICRO CONFIGURATION	xarios 150-04 / 200-04 / 300-05 / 350-05 12V	xarios 150-04 / 200-04 / 300-05 / 350-05 24V	
configurations	DEFROST	10mn	10mn	
	BRIGHTNESS	th	th	
	UNIT (U)	U1 °C	U1 °C	
	BATTERY VOLTAGE (PS)	-	-	
	NUMBER OF FAN (FA)	-	-	
	FAN SPEED (SP)	-	-	
	NUMBER OF STAGES (ET)	3	3	
	OPTIONNAL HEATING ROAD (hr)	-	-	
	OPTIONNAL HEATING STANDBY (hs)	-	-	
	DRAIN RESISTOR (dr)	-	-	
	DOOR SWITCH (dp)	-	-	
	SET POINT	0°C	0°C	
	parameters	LOW SET POINT	0	0
		HIGH SET POINT	30°C	30°C
TEMPERATURE DIFFERENTIAL (df)		df2	df2	
EVAPORATOR FAN CONTINUOUS RUN (F)		off	off	

XARIOS MT						
ROAD / ROAD STANDBY	MICRO CONFIGURATION	xarios 350/350-05 MT Road / road stand-by 12v	xarios 350/350-05 MT Road / road stand-by 24v	Xarios 500 MT Road / Road stand-by 12v	Xarios 500 MT Road / Road stand-by 24v	Xarios 600 MT Road / Road stand-by 24v
configurations	DEFROST operating mode selection	Simu	Simu	Simu	Simu	Simu
	DEFROST interval	3H	3H	3H	3H	3H
	BRIGHTNESS	HIGH	HIGH	HIGH	HIGH	HIGH
	UNIT (U)	U1 °C	U1 °C	U1 °C	U1 °C	U1 °C
	BATTERY VOLTAGE (PS)	PS 12	PS 24	PS 12	PS 24	PS 24
	NUMBER OF FAN (FA)	** to be selected regarding evaporators	** to be selected regarding evaporators	** to be selected regarding evaporators	** to be selected regarding evaporators	** to be selected regarding evaporators
	FAN SPEED (SP)	SPD3	SPD3	SPD3	SPD3	SPD3
	NUMBER OF STAGES (ET)	7	7	7	7	7
	OPTIONNAL HEATING ROAD (hr)	hsnf	hsnf	hsnf	hsnf	hsnf
	OPTIONNAL HEATING STANDBY (hs)	hsnf	hsnf	hsnf	hsnf	hsnf
	DRAIN RESISTOR (dr)	doff	doff	doff	doff	doff
	DOOR SWITCH (dp)	doff	doff	doff	doff	doff
	ALARM OUT OF RANGE (ar)	aroff	aroff	aroff	aroff	aroff
	SET POINT	0°C-20°C	0°C-20°C	0°C-20°C	0°C-20°C	0°C-20°C
parameters	COOLING operating mode selection	Auto	Auto	Auto	Auto	Auto
	LOW SET POINT	-29 °C	-29 °C	-29 °C	-29 °C	-29 °C
	HIGH SET POINT	+20 °C	+20 °C	+20 °C	+20 °C	+20 °C
	TEMPERATURE DIFFERENTIAL (df)	df2	df2	df2	df2	df2
EVAPORATOR FAN CONTINUOUS RUN (F)	Foff	Foff	Foff	Foff	Foff	

- \*\* MXS 600 fan1
- \*\* MXS 850 fan1
- \*\* MXV 850 fan1
- \*\* MXL 1100 fan2



	<b>NEOS 100 route</b>	<b>NEOS 100 Route/secteur</b>
<b>MICRO CONFIGURATION</b>		
DEFROST	AUT	AUT
SET POINT	0°C	0°C
UNITY (Ut)	Ut °C	Ut °C
BATTERY VOLTAGE (PS)	<b>PS 12</b>	<b>PS 12</b>
NUMBER OF STAGES (ET)	<b>3ET</b>	<b>3ET</b>
DOOR SWITCH (d)	doff	doff
LOW SET POINT	- 29 °C	- 29 °C
TEMPERATURE DIFFERENTIAL (dif)	dif2	dif2
EVAPORATOR FAN CONTINUOUS RUN (F)	Foff	Foff

## MICRO CONFIGURATIONS AND FUNCTIONS

### VIENTO

VIENTO ROAD ONLY	MICRO CONFIGURATION	VIENTO 350 CH R134A	VIENTO 350 LA / HA R134A	VIENTO 350 LA / HA R404A	VIENTO 300 CH R134A	VIENTO 300 LA / HA R134A	VIENTO 300 LA / HA R404A	VIENTO 200 CH R134A	VIENTO 200 LA / HA R134A	VIENTO 200 LA / HA R404A
<b>Soft version</b>	SOFTWARE	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>
	DEFROST	NATURAL	1H - 15'	1H - 15'	NATURAL	1H - 15'	1H - 15'	NATURAL	1H - 15'	1H - 15'
	BRIGHTNESS	-	-	-	-	-	-	-	-	-
configuration	UNIT (Ut)	Ut °C	Ut °C	Ut °C	Ut °C	Ut °C	Ut °C	Ut °C	Ut °C	Ut °C
	BATTERY VOLTAGE (PS)	-	-	-	-	-	-	-	-	-
	NUMBER OF FAN (FAn)	-	-	-	-	-	-	-	-	-
	FAN SPEED (SPd)	-	-	-	-	-	-	-	-	-
	NUMBER OF STAGES (ET)	<b>2ET*</b>	<b>3ET*</b>	<b>3ET*</b>	<b>2ET*</b>	<b>3ET*</b>	<b>3ET*</b>	<b>2ET*</b>	<b>3ET*</b>	<b>3ET*</b>
	OPTIONNAL HEATING ROAD (hr)	-	-	-	-	-	-	-	-	-
	OPTIONNAL HEATING STANDBY (hs)	-	-	-	-	-	-	-	-	-
	OPTIONNAL DRAIN RESISTOR (dr)	-	-	-	-	-	-	-	-	-
	OPTIONNAL DOOR SWITCH (d)	-	-	-	-	-	-	-	-	-
	SET POINT	0°C	0°C	0°C	0°C	0°C	0°C	0°C	0°C	0°C
Parameters	LOW SET POINT	0°C	0°C	0°C	0°C	0°C	0°C	0°C	0°C	0°C
	HIGH SET POINT	+ 30 °C	+ 30 °C	+ 30 °C	+ 30 °C	+ 30 °C	+ 30 °C	+ 30 °C	+ 30 °C	+ 30 °C
	TEMPERATURE DIFFERENTIAL (dif)	dif2	dif2	dif2	dif2	dif2	dif2	dif2	dif2	dif2
	EVAPORATOR FAN CONTINUOUS RUN (F)	Foff	Foff	Foff	Foff	Foff	Foff	Foff	Foff	Foff

\* preset in the micro software

VECTOR UNIT MODEL NO: NDP33LN6FBZ

CONFIGURATION PARAMETER	SETTINGS		FUNCTIONAL PARAMETER	SETTINGS	
	Coolset	Ecofuel		Coolset	Ecofuel
SERIAL NUMBER NO	XXXX	XXXX	DEFROST TIMER SET FOR	6HRS	6HRS
TRAILER ID	XXXX	XXXX	PERISH MIN RUN TIME	4 MIN	4 MIN
GLOW TIME	SHORT	SHORT	PERISH MIN OFF TIME	20 MIN	30 MIN
OUT OF RANGE SHUTDOWN	NO	NO	PERISH OVERRIDE TEMP	3 DEG C	4 DEG C
PARAMETERS LOCKOUT	NO	NO	PERISH MAX OFF TIME	0 MIN	0 MIN
RPM ALARM SHUTDOWN	YES	YES	FROZEN MIN RUN TIME	4 MIN	4 MIN
LOW PRESSURE SHUTDOWN	YES	YES	FROZEN MIN OFF TIME	30 MIN	45 MIN
L P SHUTDOWN DELAY	255 SECS	255 SECS	FROZEN OVERRIDE TEMP	4 DEG C	5 DEG C
HIGH SUC PRESS SHUTDOWN	NO	NO	FROZEN MAX OFF TIME	0 MIN	0 MIN
REFRIGERATION SYS SHUTDOWN	YES	YES	FROZEN SHUTDOWN OFFSET	0 DEG C	0 DEG C
COMPRESSOR ALARM SHUTDOWN	NO	NO	PERISH SENSITIVE PRODUCT	OFF	OFF
SUCTION PRESSURE	2.1 BAR	2.1 BAR	TEMP CONTROL	RETURN AIR	RETURN AIR
CURRENT FOR S/S SHUTDOWN	5A	5A	DISPLAY IN (LOCKED)	METRIC UNITS	METRIC UNITS
VOLTAGE FOR S/S RESTART	12.2V	12.2V	ECO MODE	NO	YES
ALTERNATOR CHECK SHUTDOWN	NO	NO	ENGINE HOURS	OFF	OFF
ENGINE OIL LEVEL SWITCH	NO	NO	STANDBY HOURS	OFF	OFF
ENGINE OIL LEVEL SHUTDOWN	NO	NO	SWITCH ON HOURS	OFF	OFF
LOW COOLANT LEVEL	NO	NO	PM 1	OFF	OFF
FUEL TANK	NO DEVICE	NO DEVICE	PM 2	OFF	OFF
FUEL TANK SIZE	OFF	OFF	PM 3	OFF	OFF
DIESEL MAX GENERATOR CURR	26A	26A	PM 4	OFF	OFF
STANDBY MAX GEN CURR	22A	22A	PM 5	OFF	OFF
INITIAL GENERATOR CURRENT	17A	17A	OUT OF RANGE ALARM	4 DEG C	4 DEG C
DIESEL OFFSET FOR CURRENT	4A	4A	SILENT MODE	NO	NO
STANDBY START UP DELAY	OFF	OFF	SLEEP MODE	NO	NO
DISPLAY TOTAL ENGINE HOURS	YES	YES	OVERRIDE DOOR SHUTDOWN	NO	NO
DISPLAY TOTAL STANDBY HOURS	YES	YES	OVERRIDE REMS1 SHUTDOWN	NO	NO
DISPLAY TOTAL SWITCH ON HOURS	YES	YES	OVERRIDE REMS2 SHUTDOWN	NO	NO
DIESEL RESET VALUE	0 HOUR	0 HOUR	NO POWER SWITCH TO DIESEL	NO	NO
STANDBY RESET VALUE	0 HOUR	0 HOUR			
SWITCH ON RESET VALUE	0 HOUR	0 HOUR			
PM1 RESET INTERVAL	0 HOUR	0 HOUR			
PM2 RESET INTERVAL	0 HOUR	0 HOUR			
PM3 RESET INTERVAL	0 HOUR	0 HOUR			
PM4 RESET INTERVAL	0 HOUR	0 HOUR			
PM5 RESET INTERVAL	0 HOUR	0 HOUR			
PRODUCT SHIELD ECONO	OFF	OFF			
PRODUCT SHIELD ECONO MIN TEMP	OFF	OFF			
PRODUCT SHIELD ECONO MAX TEMP	OFF	OFF			
PRODUCT SHIELD ECONO DELTA T	OFF	OFF			
PRODUCT SHIELD HIGH AIR	OFF	OFF			
PRODUCT SHIELD HIGH AIR MIN TEMP	OFF	OFF			
PRODUCT SHIELD HIGH AIR MAX TEMP	OFF	OFF			
PRODUCT SHIELD HIGH AIR DELTA T	OFF	OFF			
PRODUCT SHIELD WINTER	OFF	OFF			
RANGE 1 LOCK	OFF	OFF			
RANGE 1 MINIMUM TEMP	32.0 DEG C	32.0 DEG C			
RANGE 1 MAXIMUM TEMP	32.0 DEG C	32.0 DEG C			
RANGE 2 LOCK	OFF	OFF			
RANGE 2 LOCK MINIMUM TEMP	32.0 DEG C	32.0 DEG C			
RANGE 2 LOCK MAXIMUM TEMP	32.0 DEG C	32.0 DEG C			
MINIMUM SETPOINT	-30 DEG C	-30 DEG C			
MAXIMUM SETPOINT	+32 DEG C	+32 DEG C			
NO POWER	INSTALLED & SHUTDOWN	INSTALLED & SHUTDOWN			
STOP/START PARAMETERS	SEPARATE	SEPARATE			
REMOTE TEMP SENSOR 1	OFF	OFF			
REMOTE TEMP SENSOR 2	OFF	OFF			
REMOTE TEMP SENSOR 3	OFF	OFF			
DOOR SWITCH TYPE	NOT INSTALLED	NOT INSTALLED			
DOOR SWITCH ALARM	ALARM ONLY	ALARM ONLY			
REMS 1	NOT INSTALLED	NOT INSTALLED			
REMS 1	ALARM ONLY	ALARM ONLY			
REMS 2	NOT INSTALLED	NOT INSTALLED			
REMS 2	ALARM ONLY	ALARM ONLY			
LIGHT BAR	8 LIGHT	8 LIGHT			
8 HR ADDITIONAL DATA	NO	NO			
DECIMAL DISPLAYED	DISPLAYED	DISPLAYED			
CONDENSER PRESSURE CONTROL	NO	NO			
HIGH SPEED DELAY	1.0 MIN	1.0 MIN			
SUPPLY AIR LIMIT S/S	-6.0 DEG C	-6.0 DEG C			
SUPPLY AIR LIMIT CONT	-5.0 DEG C	-5.0 DEG C			
HIGH SPEED PULLDOWN	YES	NO			
SATELLITE COMM	OTHER	OTHER			
UNIT OPERATION	STANDARD	STANDARD			
ENABLE INTELLISET AT = KEY	NO	NO			

Soft 04.05.00

03/05/2007

VECTOR MT UNIT MODEL NO:NDP33LN6FBR2/3

CONFIGURATION PARAMETER	SETTINGS		FUNCTIONAL PARAMETER	SETTINGS	
	Coolset	Ecofuel		Coolset	Ecofuel
SERIAL NUMBER NO	XXXX	XXXX	DEFROST TIMER SET FOR	6HRS	6HRS
TRAILER ID	XXXX	XXXX	PERISH MIN RUN TIME	4 MIN	4 MIN
GLOW TIME	SHORT	SHORT	PERISH MIN OFF TIME	20 MIN	30 MIN
OUT OF RANGE SHUTDOWN	NO	NO	PERISH OVERRIDE TEMP	3 DEG C	4 DEG C
PARAMETERS LOCKOUT	NO	NO	PERISH MAX OFF TIME	0 MIN	0 MIN
RPM ALARM SHUTDOWN	YES	YES	FROZEN MIN RUN TIME	4 MIN	4 MIN
LOW PRESSURE SHUTDOWN	YES	YES	FROZEN MIN OFF TIME	30 MIN	45 MIN
L P SHUTDOWN DELAY	255 SECS	255 SECS	FROZEN OVERRIDE TEMP	4 DEG C	5 DEG C
HIGH SUC PRESS SHUTDOWN	NO	NO	FROZEN MAX OFF TIME	0 MIN	0 MIN
REFRIGERATION SYS SHUTDOWN	YES	YES	FROZEN SHUTDOWN OFFSET	0 DEG C	0 DEG C
COMPRESSOR ALARM SHUTDOWN	NO	NO	PERISH SENSITIVE PRODUCT	OFF	OFF
SUCTION PRESSURE	2.1 BAR	2.1 BAR	TEMP CONTROL	RETURN AIR	RETURN AIR
CURRENT FOR S/S SHUTDOWN	7A	7A	DISPLAY IN (LOCKED)	METRIC UNITS	METRIC UNITS
VOLTAGE FOR S/S RESTART	12.2V	12.2V	ECO MODE	NO	YES
ALTERNATOR CHECK SHUTDOWN	NO	NO	ENGINE HOURS	OFF	OFF
ENGINE OIL LEVEL SWITCH	NO	NO	STANDBY HOURS	OFF	OFF
ENGINE OIL LEVEL SHUTDOWN	NO	NO	SWITCH ON HOURS	OFF	OFF
LOW COOLANT LEVEL	NO	NO	PM 1	OFF	OFF
FUEL TANK	NO DEVICE	NO DEVICE	PM 2	OFF	OFF
FUEL TANK SIZE	OFF	OFF	PM 3	OFF	OFF
DIESEL MAX GENERATOR CURR	26A	26A	PM 4	OFF	OFF
STANDBY MAX GEN CURR	22A	22A	PM 5	OFF	OFF
INITIAL GENERATOR CURRENT	17A	17A	OUT OF RANGE ALARM	4 DEG C	4 DEG C
DIESEL OFFSET FOR CURRENT	4A	4A	C2 OUT OF RANGE ALARM	4 DEG C	4 DEG C
STANDBY START UP DELAY	OFF	OFF	C3 OUT OF RANGE ALARM (BR3 only)	4 DEG C	4 DEG C
DISPLAY TOTAL ENGINE HOURS	YES	YES	SILENT MODE	NO	NO
DISPLAY TOTAL STANDBY HOURS	YES	YES	SLEEP MODE	NO	NO
DISPLAY TOTAL SWITCH ON HOURS	YES	YES	OVERRIDE DOOR SHUTDOWN (BR2 only)	NO	NO
DIESEL RESET VALUE	0 HOUR	0 HOUR	NO POWER SWITCH TO DIESEL	NO	NO
STANDBY RESET VALUE	0 HOUR	0 HOUR			
SWITCH ON RESET VALUE	0 HOUR	0 HOUR			
PM1 RESET INTERVAL	0 HOUR	0 HOUR			
PM2 RESET INTERVAL	0 HOUR	0 HOUR			
PM3 RESET INTERVAL	0 HOUR	0 HOUR			
PM4 RESET INTERVAL	0 HOUR	0 HOUR			
PM5 RESET INTERVAL	0 HOUR	0 HOUR			
PRODUCT SHIELD ECONO	OFF	OFF			
PRODUCT SHIELD ECONO MIN TEMP	OFF	OFF			
PRODUCT SHIELD ECONO MAX TEMP	OFF	OFF			
PRODUCT SHIELD ECONO DELTA T	OFF	OFF			
PRODUCT SHIELD HIGH AIR	OFF	OFF			
PRODUCT SHIELD HIGH AIR MIN TEMP	OFF	OFF			
PRODUCT SHIELD HIGH AIR MAX TEMP	OFF	OFF			
PRODUCT SHIELD HIGH AIR DELTA T	OFF	OFF			
PRODUCT SHIELD WINTER	OFF	OFF			
RANGE 1 LOCK	OFF	OFF			
RANGE 1 MINIMUM TEMP	32.0 DEG C	32.0 DEG C			
RANGE 1 MAXIMUM TEMP	32.0 DEG C	32.0 DEG C			
RANGE 2 LOCK	OFF	OFF			
RANGE 2 LOCK MINIMUM TEMP	32.0 DEG C	32.0 DEG C			
RANGE 2 LOCK MAXIMUM TEMP	32.0 DEG C	32.0 DEG C			
MINIMUM SETPOINT	-30 DEG C	-30 DEG C			
MAXIMUM SETPOINT	+32 DEG C	+32 DEG C			
C2 SETPOINT MINIMUM	-30 DEG C	-30 DEG C			
C2 SETPOINT MAXIMUM	+32 DEG C	+32 DEG C			
C3 SETPOINT MINIMUM (BR3 only)	-30 DEG C	-30 DEG C			
C3 SETPOINT MAXIMUM (BR3 only)	+32 DEG C	+32 DEG C			
NO POWER	INSTALLED & SHUTDOWN	INSTALLED & SHUTDOWN			
STOP/START PARAMETERS	SEPARATE	SEPARATE			
REMOTE TEMP SENSOR 1 (BR2 only)	OFF	OFF			
REMOTE TEMP SENSOR 2 (BR2 only)	OFF	OFF			
DOOR SWITCH TYPE (BR2 only)	NOT INSTALLED	NOT INSTALLED			
DOOR SWITCH ALARM (BR2 only)	ALARM ONLY	ALARM ONLY			
LIGHT BAR	2 LIGHT	2 LIGHT			
8 HR ADDITIONAL DATA	NO	NO			
PERISHABLE FAN MODE	OFF	OFF			
FROZEN PRIORITY COOLING	OFF	OFF			
CONDENSER PRESSURE CONTROL	NO	NO			
HIGH SPEED DELAY	1.0 MIN	1.0 MIN			
SUPPLY AIR LIMIT S/S	-6.0 DEG C	-6.0 DEG C			
SUPPLY AIR LIMIT CONT	-5.0 DEG C	-5.0 DEG C			
SAT 2	NOT INSTALLED	NOT INSTALLED			
C2 SUPPLY AIR LIMIT FOR S/S	-3.0 DEG C	-3.0 DEG C			
C2 SUPPLY AIR LIMIT FOR CONT	-1.0 DEG C	-1.0 DEG C			
HIGH SPEED PULLDOWN	YES	NO			
SATELLITE COMM	OTHER	OTHER			
UNIT OPERATION	STANDARD	STANDARD			
ENABLE INTELLISET AT = KEY	NO	NO			