



**REFRIGERATION SET-UP SPECIFICATION
SMEVA VISION 5000 (WAITROSE)**

CONTROLLER NEXT MODEL NCS3001-RCCU-01

Note: All wiring is on the normally open side of relays. The controller will switch over all operational relays (lights, trim heaters and fans) on power up. The other relays (Defrost, LLSV/SLV and Exp.Valve) will switch if called for.

Dip-switch	1 OFF	2 OFF	3 OFF	4 OFF	5 -	6 -	7 -	8 OFF
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Hand Held Setting	Description	Design Setting	Actual Setting
Controller Configuration			
DeflnitTyp	Defrost initiation type	CLCK	
Language	Select language	Eng	
ProbeTyp	Select probe types	2.25K	
LightCtrl	Lighting control type	NET	
Temperature control – operating set points			
TargtTemp	Target temperature (LT)	-2°C	
TempDiff	Temperature differential	1K	
CalcPrd	Calculated Product Ratio	50%	
CtrlTemp	Select sensor(s) for temp. control	CPT	
Defrost control – operating set points			
DefLength	Defrost length (max)	30 Min	
RefDrain	Pump down period	0 Min	
DefDrain	Drain down period	1 Min	
TermTemp	Defrost termination temperature	8°C	
MaxFanDly	Fan hold off time	1 Min	
FanRstTmp	Fans restart temperature	5°C	
PulsedDef	Enables pulsed defrosting	Off	
1st Def	First defrost start time	00:00	
No Def	Number of defrost per day	6	
TempProbe	Set defrost termination sensor	PRB8	
FanState	Fans state during defrost	Off	
TermType	Termination type	Term	
MinDefrost	Minimum defrost time	0 Min	
Alarms			
Lights			
Time / Date			

Main Suction (Evaporator) EPR: -10.0°C, Fish Bed (display surface) EPR: -4.0°C