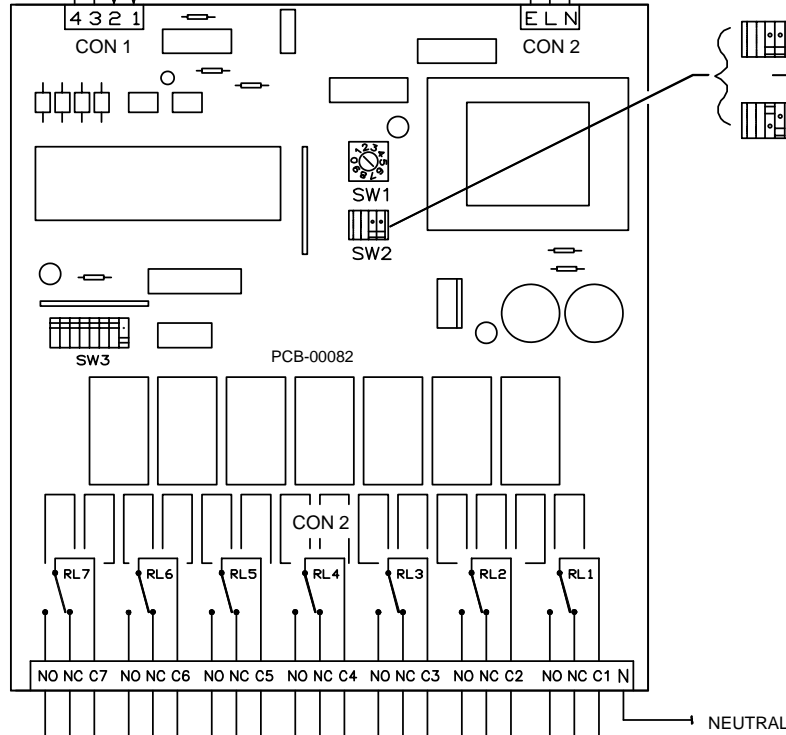


DEFROST SCHEDULER
SERIAL DATA BUS

230 V 1 ph
50 Hz 1 A

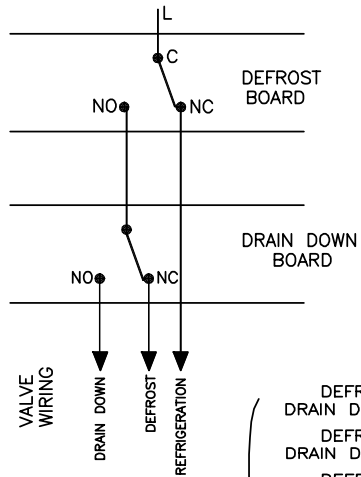
DEFROST SYSTEM INTERFACE - IF3



DEFROST BOARDS SWITCH 2 MUST BE IN POSITION SHOWN (OR WIRE LINKS FITTED)

DRAIN DOWN BOARDS SWITCH 2 MUST BE IN POSITION SHOWN (WIRE LINKS SHOULD NOT BE FITTED)

NOTE:
WHERE DRAIN BOARDS ARE USED
WIRING FOR EACH SYSTEM MUST BE
AS FOLLOWS.



VALVE
WIRING

ROTARY SWITCH
(SW1) SETTING

DEFROST = 1	7	6	5	4	3	2	1
DRAIN DOWN = 1							
DEFROST = 2	14	13	12	11	10	9	8
DRAIN DOWN = 2							
DEFROST = 3	21	20	19	18	17	16	15
DRAIN DOWN = 3							
DEFROST = 4	28	27	26	25	24	23	22
DRAIN DOWN = 4							
DEFROST = 5	35	34	33	32	31	30	29
DRAIN DOWN = 5							
DEFROST = 6	42	41	40	39	38	37	36
DRAIN DOWN = 6							
DEFROST = 7	-	48	47	46	45	44	43
DRAIN DOWN = 7							

DEFROST SYSTEM No.

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NOTES

- CONTACTS SHOWN IN REFRIGERATION/NON-DRAIN DOWN STATE (NORMALLY CLOSED).
- TO ENSURE THAT INTERNALLY FITTED SUPPRESSORS WORK CORRECTLY, CONNECT LINE VOLTAGES TO TERMINALS PREFIXED 'C' (COMMON) AND THE CORRESPONDING LOADS TO TERMINALS 'NO' & 'NC'.
- THE MAXIMUM NUMBER OF DEFROST SYSTEMS AVAILABLE DEPENDS UPON THE COMPRESSOR CONTROLLER BEING USED. (SEE RELEVANT DATA SHEET OR OPERATING MANUAL).
- SWITCH SETTINGS
SWITCHES 'SW3' CONTROL THE OUTPUT RELAYS IF PACK SERIAL DATA BUS COMMUNICATIONS FAIL. (CLOSED 'DOT SHOWING' = RELAY ENERGISED).



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ISS	DESCRIPTION	APP'D	DATE
2	CHANGED VALVE WIRING DIAGRAM	MJK	9/96
1	ORIGINAL ISSUE	MJK	7/96

TITLE: DEFROST SYSTEM INTERFACE WIRING
(FOR ND110, CP5H & EP6U)

PROJ.	DRG No.	SHT	OF	ISS.
CP	01771	1	1	2