

ERC248 Programming Guide (1 door models)

A 10 position dip switch provides user control of defrost duration, cycle time and selects between 50 and 60Hz line frequency. The selection is as follows.

Status

Defrost Time in Minutes						
Switch						↓
1	2	3	4	5	6	
off	off	off	off	off	off	0
on	off	off	off	off	off	1
off	on	off	off	off	off	2
on	on	off	off	off	off	3
off	off	on	off	off	off	4
on	off	on	off	off	off	5
off	on	on	off	off	off	6
on	on	on	off	off	off	7
off	off	off	on	off	off	8
on	off	off	on	off	off	9
off	on	off	on	off	off	10
on	on	off	on	off	off	11
off	off	on	on	off	off	12
on	off	on	on	off	off	13
off	on	on	on	off	off	14
on	on	on	on	off	off	15
off	off	off	off	on	off	16
on	off	off	off	on	off	17
off	on	off	off	on	off	18
on	on	off	off	on	off	19
off	off	on	off	on	off	20
on	off	on	off	on	off	21
off	on	on	off	on	off	22
on	on	on	off	on	off	23
off	off	off	on	on	off	24
on	off	off	on	on	off	25
off	on	off	on	on	off	26
on	on	off	on	on	off	27
off	off	on	on	on	off	28
on	off	on	on	on	off	29
off	on	on	on	on	off	30
on	on	on	on	on	off	31
off	off	off	off	off	on	32
on	off	off	off	off	on	33
off	on	off	off	off	on	34
on	on	off	off	off	on	35
off	off	on	off	off	on	36
on	off	on	off	off	on	37
off	on	on	off	off	on	38
on	on	on	off	off	on	39
off	off	off	on	off	on	40
on	off	off	on	off	on	41
off	on	off	on	off	on	42
on	on	off	on	off	on	43
off	off	on	on	off	on	44
on	off	on	on	off	on	45
off	on	on	on	off	on	46
on	on	on	on	off	on	47
off	off	off	off	on	on	48
on	off	off	off	on	on	49
off	on	off	off	on	on	50
on	on	off	off	on	on	51
off	off	on	off	on	on	52
on	off	on	off	on	on	53
off	on	on	off	on	on	54
on	on	on	off	on	on	55
off	off	off	on	on	on	56
on	off	off	on	on	on	57
off	on	off	on	on	on	58
on	on	off	on	on	on	59
off	off	on	on	on	on	60
on	off	on	on	on	on	61
off	on	on	on	on	on	62
on	on	on	on	on	on	63

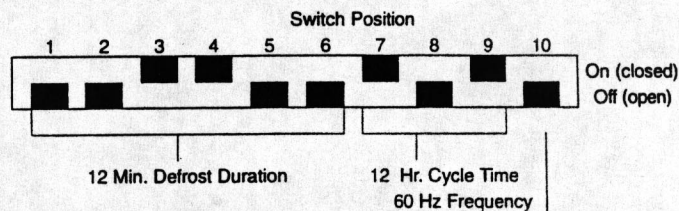
Cycle Time Selection

Switch 7	off	on	off	on	off	on	off	on
Switch 8	off	off	on	on	off	off	on	on
Switch 9	off	off	off	off	on	on	on	on
Cycle Time (Hrs.)	2	3	4	6	8	12	24	48

Frequency Selection

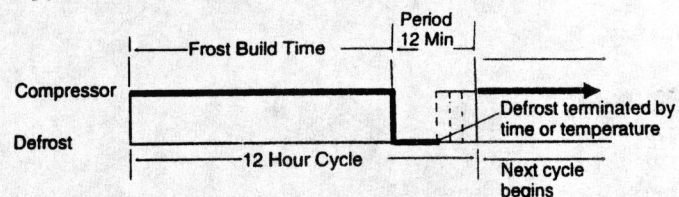
Switch 10	off	on
Frequency	60 Hz	50 Hz

Programming Example



NOTE: With a small pointed object depress the rocker switch to the desired position. Closed = On and Open = Off.

Typical Sequence of Operation.



Typical Wiring Diagram

