

VOLTAGE REGULATOR
SET TO 18VDC/3A.

TERMINAL
BLOCK

JUMPER

18V
3A

CLD

.9A

.9A

.9A

Vss

Vss

Vss

BS2

3
2
1
0

REED RELAY
5VDC 1A

EDH - 1ST STAGE

EDH - 2ND STAGE

EDH - 3RD STAGE

GRD

GRD

GRD

CONDITION	BS2 OUTPUT VALUE		
	EDH-1	EDH-2	EDH-3
T > 70	0	0	0
60 > T > 70	1	0	0
50 > T > 60	1	1	0
T < 60	1	1	1

Vss	COMMON
CLD	CURRENT LIMITING DIODE
EDH	ELECTRIC DUCT HEATER

2.5 FT ELECTRIC HEATING ELEMENT
(30 GAUGE NICHROME WIRE-6.27Ω/FT)

