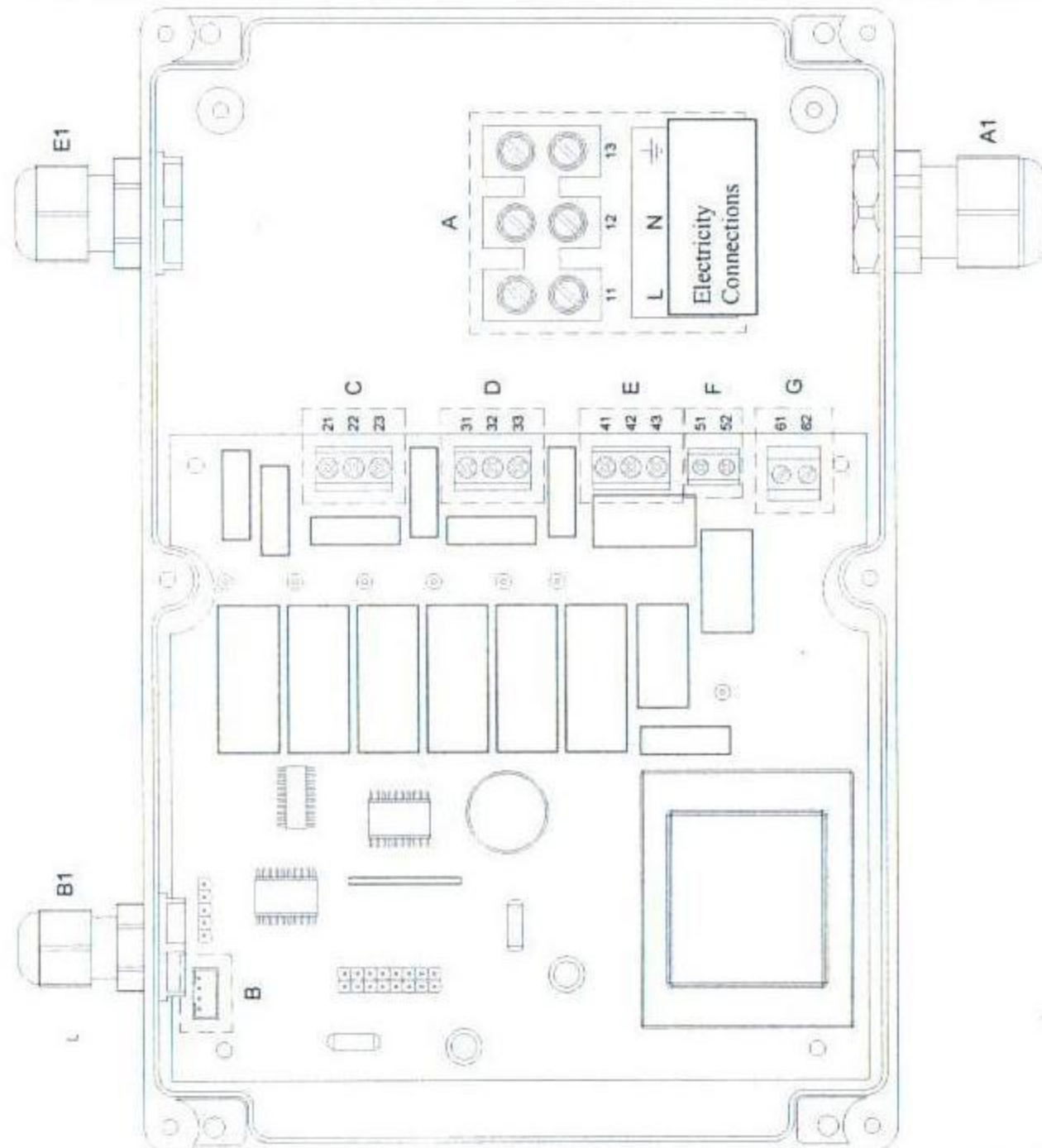
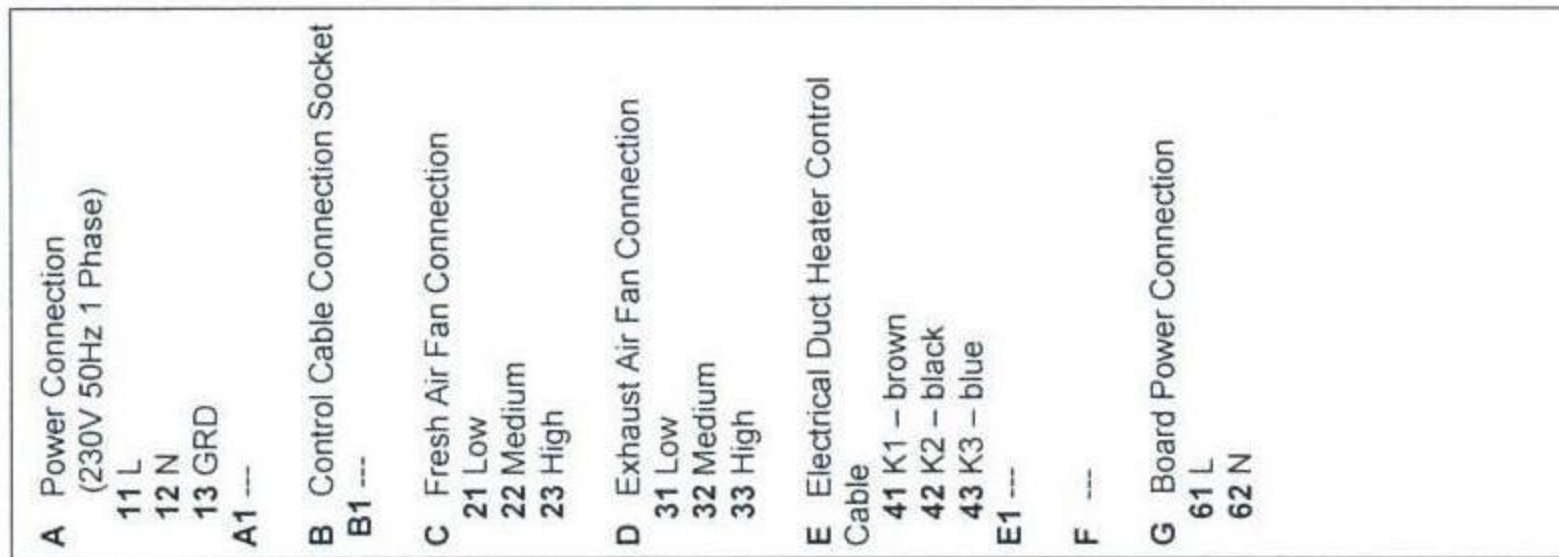


19. APPENDIX-1: "ELECTRICAL WIRING DIAGRAM"



HEAT RECOVERY UNITS
ELECTRONIC CONTROL PANEL



Figure.1 Control Panel

| Button | Function | Descriptions |
|--------|------------|---|
| | ON / OFF | On / Off Control |
| | MODE | Select Mode FAN1: Fresh Air Fan FAN2: Exhaust Air Fan RES: Electric Duct Heater (Optional) |
| | Stage Up | Increase stage for the selected mode. |
| | Stage Down | Decrease stage for the selected mode. |

MODE button selects the mode (FAN1 / FAN2 / RES) and cursor starts to blink on the selected mode. When cursor is blinking you can increase or decrease stage of the selected mode. In 5 seconds the changes will be saved by the control panel. On the startup control panel starts with the last settings.

Electronic Control Functions

- On / Off Unit
- FAN1 (Fresh Air Fan) Stage Control (OFF / 1 / 2 / 3)
- FAN2 (Exhaust Air Fan) Stage Control (OFF / 1 / 2 / 3)
- RES (Electric Heater Optional) Stage Control (OFF / 1 / 2)

* If you turn off VHRV Unit or FAN1 when the RES is on the stage of 1 or 2, FAN1 continuous to work for 30 seconds to cool resistances.