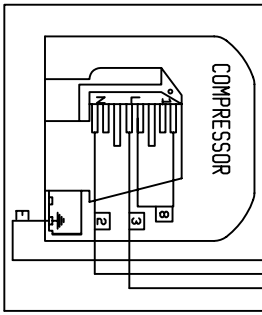
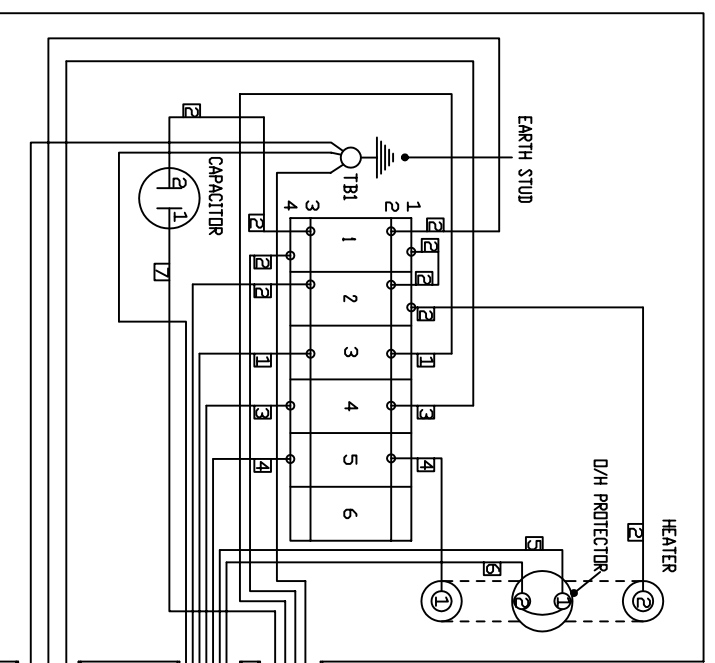


IF IN DOUBT ASK

3RD ANGLE PROJECTION

HEATER BOX



NOTE

ALL SOLDERING JOINTS TO BE MADE USING SOLDER  
PART No. 3100120 AND SOLDERING IRON PART No.  
3100508 CALIBRATED TO 370°C ± 5%

CUT AND STRIP OUTSIDE SHEATH OF 7 CORE CABLE TO 100mm AND 250mm

| No. | FROM            | TERM  | TO            | TERM  | TYPE     | COLOR    | LENGTH |
|-----|-----------------|-------|---------------|-------|----------|----------|--------|
| 1   | MAINS LEAD      | FLY   | TBI-3         | F + B | 4 MTS    | BLACK    | 150    |
| 2   | MAINS LEAD      | FLY   | TBI-2         | F + B | 1.5m     | BLACK    | 150    |
| 3   | MAINS LEAD      | FLY   | TBI-4         | F + B | 7 CORE   | BLACK    | 150    |
| 4   | MAINS LEAD      | FLY   | TBI-5         | F + B | NUMBERED | BLACK    | 150    |
| 5   | MAINS LEAD      | FLY   | DHP-1         | F + B | CABLE    | BLACK    | 250    |
| 6   | MAINS LEAD      | FLY   | DHP-2         | F + B | CABLE    | BLACK    | 250    |
| E   | MAINS LEAD      | FLY   | EARTH STUD 1  | MAR   |          | G/YELLOW | 200    |
| 1   | FAN MOTOR BLUE  | EXT   | TBI-3         | F + B | 1.0      | BLUE     | 330    |
| 2   | FAN MOTOR BLACK | EXT   | TBI-1         | F + B | 1.0      | BLACK    | 230    |
| 7   | FAN MOTOR BROWN | EXT   | CAPACITOR-1   | F + B | 1.0      | BROWN    | 230    |
| E   | FAN MOTOR       | EXT   | EARTH STUD 1  | MAR   | 1.0      | G/YELLOW | 230    |
| 2   | HEATER 2        | F + B | TBI-2         | F + B | 1.5      | BLACK    | 220    |
| 4   | HEATER 1        | F + B | TBI-5         | F + B | 1.5      | BLACK    | 200    |
| 2   | COMPRESSOR 'N'  | F + B | TBI-1         | F + B | 1.5      | BLUE     | 1400   |
| 3   | COMPRESSOR 'L'  | F + B | TBI-4         | F + B | 1.5      | BLACK    | 1400   |
| 8   | COMPRESSOR 'U'  | F + B | COMPRESSOR L2 | F + B | 1.5      | BROWN    | 70     |
| E   | COMPRESSOR 'E'  | MAR   | EARTH STUD 1  | MAR   | 1.5      | G/YELLOW | 1500   |
| 2   | CAPACITOR-2     | F + B | TBI-1         | F + B | 1.5      | BLACK    | 220    |
| 2   | CAPACITOR-2     | F + B | TBI-2         | F + B | 1.5      | BLACK    | 100    |

CONDUIT "A" TO BE 100mm LONG AND Ø20mm COMP. 700mm  
CONDUIT "B" TO BE 750mm LONG AND Ø20mm MAINS 750mm  
CONDUIT "C" TO BE 300mm LONG AND Ø20mm FAN 300mm

**Ebac Limited**

LD82 (GBH)

WIRING DIAGRAM AND SCHEDULE

DRAWN: DRD/SHV  
CHECKED: DRD/SHV  
APPROVED: DRD/SHV  
SCALE: N.T.S.

DRG.ND. 5010390

INSPECTION PROCEDURE

| ISS.     | 1        | 2     | 3        | 4        |
|----------|----------|-------|----------|----------|
| DATE     | 25/10/95 | 09/96 | 08/02/99 | 01/10/02 |
| C/N      | MTD      | MTD   | VDA      |          |
| MATERIAL |          |       |          |          |
| FINISH   |          |       |          |          |

DRG NO. 5010390

TOLERANCE UNLESS STATED  
DIMENSIONS IN mm.