

Please read these instructions carefully as they will enable you to get maximum efficiency and reliability from your new Calorex Dehumidifier.

TECHNICAL MANUAL
DH15/ FD15/TTK150/
PD150/DF150/AX/AJX
AND
OTW15/TTW15AX

SD426350 Iss 9

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SECTION 1

1.0.0 USER & SAFETY INSTRUCTIONS FOR BUILDING DRYERS & DEHUMIDIFIERS

1.1.0 PORTABLE UNITS (BUILDING DRYERS)

1.1.1. HEALTH & SAFETY AT WORK ACT 1974

Under Section 6 of the above act, it is the duty of the manufacturers and suppliers of products for use at work, to ensure, so far as is reasonably practicable, that such products are safe and without risk to health when properly used and to make available to users of such products, adequate information about their safe and proper operation. Please pay particular attention to the safety precautions and user instructions below, which will help to give you trouble free use of the equipment.

1.1.2 HANDLING & TRANSPORT

Unit must be operated and transported in the upright position or severe damage to components will result.

1.1.3 GENERAL

- Position unit(s) centrally or, in case of more than one unit, equidistant throughout the space being dried.
- Ensure all DOORS and WINDOWS are kept closed.
- Ensure temporary access to the area is SCREENED using polythene sheets or equal.
- Ensure the air grilles are kept free of any obstruction.

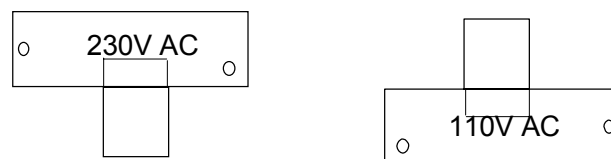
1.1.4 ELECTRICAL SUPPLY/ SAFETY

- Ensure the power supply is EARTHED CORRECTLY.
- Avoid the use of long cable runs which will cause voltage drop. Use only approved extension cables fully extended. The voltage at the dryer must be within 10% of the selected voltage. If in doubt the voltage should be measured at the dryer. If found to be outside the limit DO NOT USE. Contact the supplier for assistance.
- DO NOT remove any covers or otherwise interfere with the equipment.

Dependent on model type, the components in the unit may be rated for 110V or 230V operation. Some units may be fitted with a dual 110/230V auto-wound transformer. Normally the unit will have been set to the appropriate supply specified by the user, before delivery is made. Appropriate label plate fitted at the switch clearly indicates the voltage setting at any given time.

ENSURE THE UNIT IS CONNECTED TO THE APPROPRIATE SUPPLY BEFORE SWITCHING ON.
220/230V fused at 10A. 100/115V fused at source.

d). VOLTAGE SWITCH



MODEL DH15AJX (DUAL VOLTAGE)
VOLTAGE SELECTOR SWITCH
& LOCKING PLATE

- When used with an electric generator 4KVA minimum is required. The above capacities are in order to overcome the initial electrical starting surge associated with all Building Dryers and which may be up to 4 or 5 times the normal running current.

IF A UNIT IS SWITCHED OFF FOR ANY REASON ALWAYS ALLOW A MINIMUM OF 5 MINUTES BEFORE ATTEMPTING TO RE START. FAILURE TO DO SO WILL ALMOST CERTAINLY RESULT IN BLOWN FUSES TRIPPED CIRCUIT BREAKERS AND COMPONENT DAMAGE TO THE UNIT.

1.1.5 DRAINAGE.

- All models may be fitted with either, a permanent drain hose leading to the outside, a condensate pump unit with hose, or a removable container fitted inside the unit.

SECTION 1 CONT

- b). Permanent Drainage: Normally a typical garden hose is utilised (3/8" bore) bear in mind drainage relies on GRAVITY FLOW so ensure a constant 'FALL' away from the unit.
In very cold weather the water in the hose may freeze and 'back up' through the unit to cause overflow.
- c). Condensate Pump Unit: The unit will collect the condensate in a tank (1L) and pump it away via a 6mm ID hose. The pump may be purged using a "momentary on", switch fitted to the machine.
- d). Container: This will hold up to 6 litres of water and when full the unit will automatically shut off. After emptying the container and relocating in the correct position the unit will restart.
UNIT WILL NOT START WITHOUT CONTAINER FITTED.

1.1.6 OPERATION

The unit incorporates a refrigeration circuit. As air passes over the cold surfaces of that circuit, the water vapour condenses into liquid or, if cold enough, to ice. In the case of the latter, automatic defrosting facilities are provided which means that water is only seen to emerge from time to time but in considerable quantities. The majority of models produce a constant stream of water when the air temperature in the room is approximately 15°C / 59°F and above, whereas ice will form below this temperature. Many criteria determine the size of room in which particular models are compatible an approximate guide is :-
DH15 = Up to 70 m³ / 2500 ft³.

If individual units are used in smaller areas than described above, the continuous heat from the refrigeration circuit (heat pump) may cause the temperature to rise to 20°C and above, in this case some extra ventilation is recommended. Rapid increase in air temperature will almost always result in surface cracking of wet materials because the surface dries out too quickly. Lower temperatures are preferred. Ventilation should only be introduced to an absolute minimum in order to stop the temperature rising to an unacceptable level. Any greater increase in ventilation rates will result in you trying to 'dry the surrounding countryside'. If a humidistat kit is fitted, select required humidity (normal setting 60%) the machine will stop when this level is achieved.

Refer to the OPERATING INSTRUCTIONS label mounted on the unit before switching ON.

1.1.7 FUNCTION/ FAULT LIGHTS.

Sump Full/ Sump Not Fitted Lamp, located adjacent to the, illuminated, mains on/off switch.

Machine fitted with tank:- Lamp lights when tank is full or is either incorrectly or not fitted.

Action:- Remove and empty full tank and replace. Fit tank in correct position.

Machine fitted with pump:- Lamp lights if pump select switch is set to, "tank".

Action:- Set switch to, "pump".

Pump Run Lamp, located adjacent to the pump/tank select switch.

Machine fitted with tank:- Lamp lights if switch is set to, "pump".

Action:- Set switch to, "tank".

Machine fitted with pump:- Lamp lights when switch is set to, "pump".

Action:- None

1.1.8 FAULT CONDITIONS:-

Special skills and techniques are required for the diagnosis and repair of refrigeration based units.

IT IS NOT A JOB FOR THE UNQUALIFIED.

- a). If the unit continuously blows fuses then there is a likelihood of low voltage at the unit end of the trailing cable.
- b). If the unit freezes up into a solid block of ice around the air inlet grille, SWITCH OFF IMMEDIATELY and call your supplier.
- c). AFTER SWITCHING OFF ALWAYS WAIT AT LEAST 5 MINUTES BEFORE ATTEMPTING RE-START.

1.2.0 FIXED UNITS (DEHUMIDIFIERS)

1.2.1. HEALTH & SAFETY AT WORK ACT 1974

Under Section 6 of the above act, it is the duty of the manufacturers and suppliers of products for use at work, to ensure, so far as is reasonably practicable, that such products are safe and without risk to health when properly used and to make available to users of such products, adequate information about their safe and proper operation. Please pay particular attention to the safety precautions and user instructions below, which will help to give you trouble free use of the equipment.

SECTION 1 CONT.

1.2.2. INSTALLATION

- a). Remove machine from packaging and locate wall bracket.
- b). Fit wall bracket with fixings supplied. Ensure that bracket is secure and level.
- c). Remove machine cover, retaining all fixings.
- d). Lift machine onto bracket and mark fixing holes.
- e). Remove machine, drill wall and fit wall plugs.
- f). Fit machine to wall using fixings supplied.
- g). Electrical supply to the unit must be sized according to the data on serial number label paying special attention to I.E.E. regulations latest edition regarding the special conditions governing electrical supply to machines in potentially damp areas.
- h). The electrical supply should be connected to the terminal block mounted on the bracket supporting the compressor. Brown/Red to 'live', Blue/Black to 'neutral' and Earth to stud provided.
- j). Locate drain and run to waste ensuring fall from machine.
- k). Set Humidistat to, "drier", point on knob provided.
- l). Fit cover ensuring that **earth lead is connected.**
- m). TTW models. Fit grilles and inlet filter supplied.

1.2.3 OPERATION

- a). The machine will start automatically.
- b). The red mains light signifies that power is supplied to the unit.

1.2.4 OPERATING

- a). Ensure that the air inlet/outlet grilles and the inlet filter are kept clear and clean.
- b). Wipe machine clean with a damp cloth.

Note:- The reply paid warranty registration card must be returned to ensure the correct warranty is given. If you do not find a registration card with your machine, please contact Calorex Service Department or your dealer giving your name, address and serial number of your machine, a card will be sent to you.

1.2.5 HEALTH & SAFETY WARNING

As the unit contains electrical and rotational equipment, it is recommended that only competent persons carry out any work on this type of machine (see guarantee). Isolate machine electrically before entering machine or removing panel.

1.2.6 MACHINE NOT RUNNING AT ALL.

CHECK THE FOLLOWING

- a). Is the supply switched on.
- b). Is the supply fuse healthy.
- c). Check the air inlet and outlet for obstructions and that the filter is not blocked.
- d). Is the Humidistat knob turned fully anti-clockwise (drier).
- e). If after carrying out the above and waiting 30 mins, the machine does not start, telephone for service.

1.2.7 MACHINE FAN ONLY RUNNING

CHECK THE FOLLOWING

- a). Check the air inlet and outlet for obstructions and that the filter is not blocked.
- b). If after 30 mins the machine has not restarted, telephone for service.

1.2.8 WATER LEAKING FROM BASE OF UNIT

CHECK THE FOLLOWING

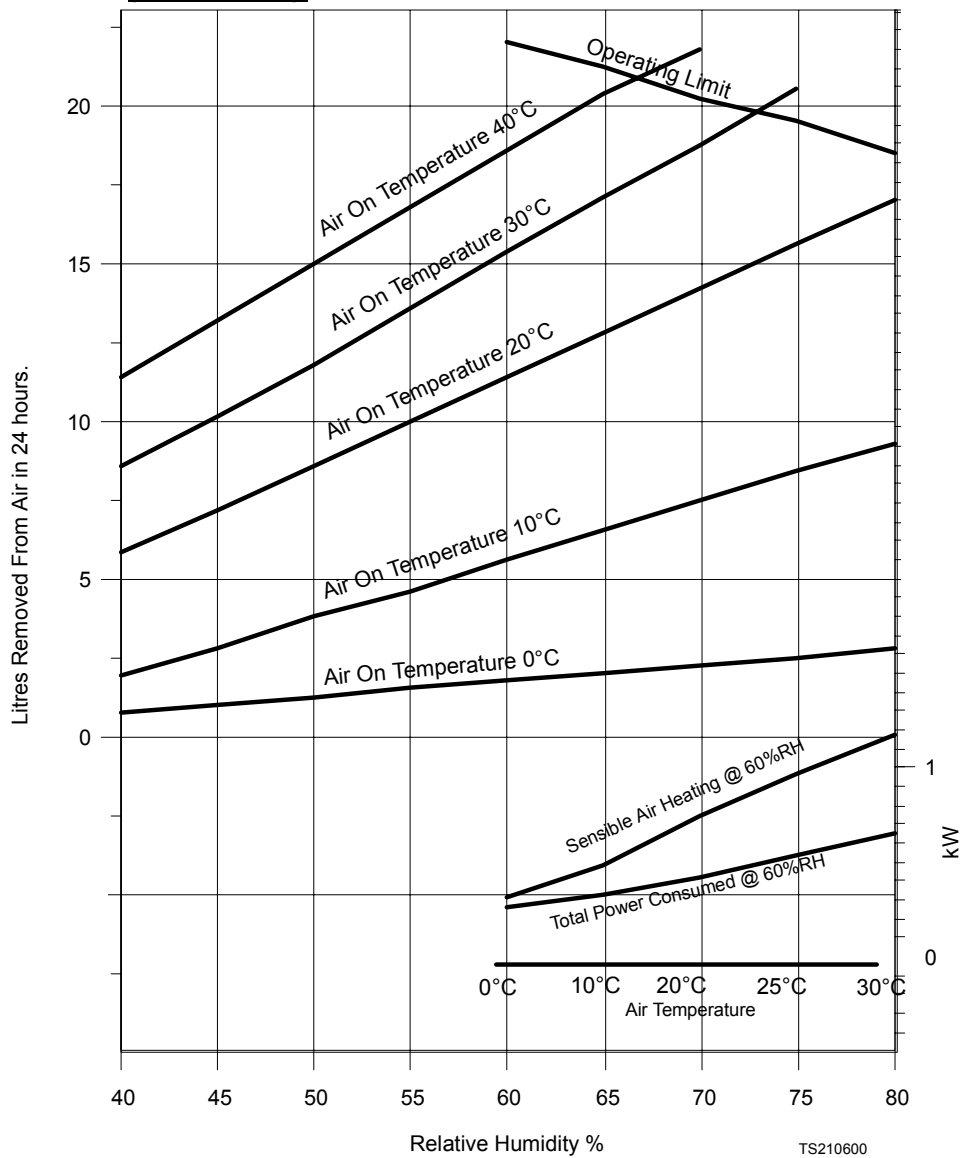
- a). Check the connection from the machine to the drain for blockages and clear accordingly. Check that fall is adequate.
- b). Check that the machine is level both vertically and horizontally.
- c). Check that the, "tun dish", if fitted is not blocked.
- d). Check that the drip tray drain is clear.

The user check list should be carried out before initiating a service call.

SECTION 2 PERFORMANCE GRAPH & DATA SHEET

PERFORMANCE GRAPH DH15/OTW15/TTW15FD15/TTK150.

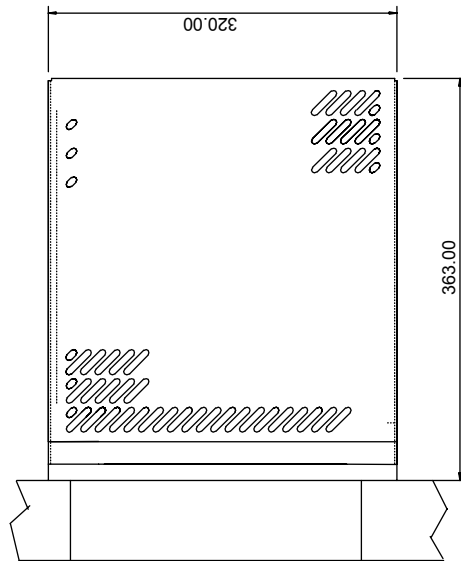
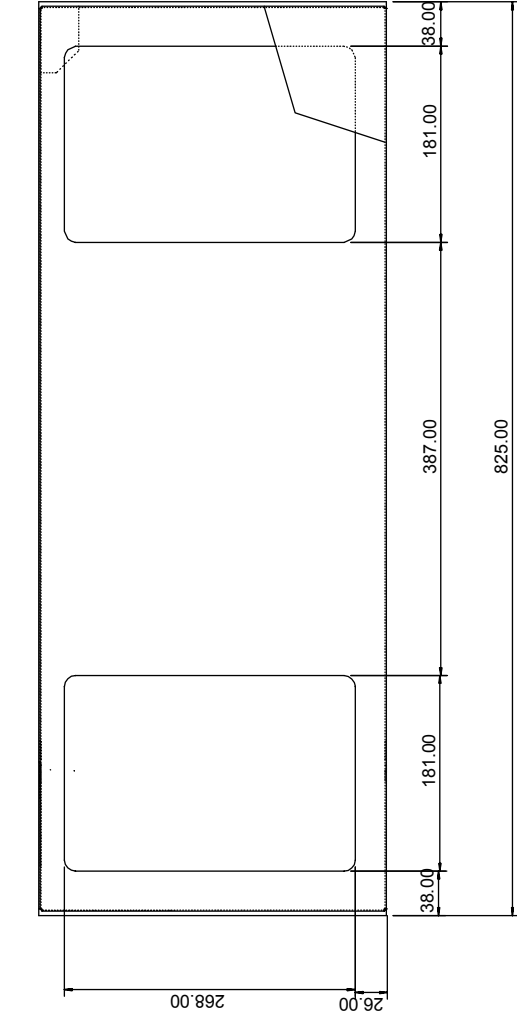
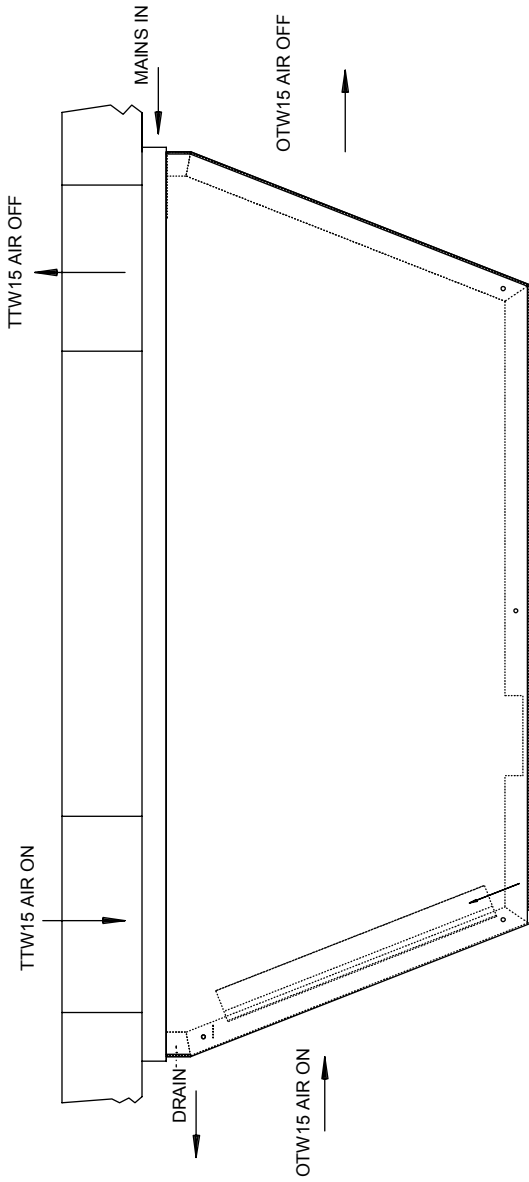
(Dehumidifier).



DATA SHEET.	UNITS.	DH15AX 230v	DH15AJX 110v 230V	OTW15AX 230V
Electrical Data:-				
F.L.A.	Amps.	3.8	7.0 3.8	3.8
L.R.A.	Amps.	18	33 18	18
Maximum Supply Fuse.	Amps.	10	10 10	10
Average Power Consumed.	Watts.	430	430	430
Maximum Power Consumed.	Watts.	650	650	650
Supply Voltage Limits.	%	-10/+15	-10/+15	-10/+15
Air Flow.	m ³ /hr	225	225	225
Sound Level @ 1m.	dbA	53	53	53
Dimensions:- Machines with castors.				
Height.	mm	570	570	320
Width.	mm	355	355	825
Depth.	mm	355	355	363
Weight.	kg	30	33	33

SECTION 3 MACHINE DIMENSIONS

3.1 OTW/TTW15AX FIXED UNITS (DEHUMIDIFIERS)



VIEW WITH COVER AND COMPONENTS REMOVED

INSTALLATION INSTRUCTIONS

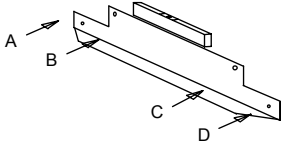
MODELS OTW/TTW15AX

HEALTH & SAFETY WARNING

As the Heat Pump contains electrical and rotational equipment, it is recommended that **ONLY** competent persons carry out any work on this type of machine (see guarantee). Isolate electrically before entering machine or removing panels.

INSTALLATION - MODEL OTW/TTW 15AX

1. Remove machine from packaging and locate fixing bracket.



2. Locate bracket on wall in required position. Drill hole \varnothing 6.0mm (no. 10) by 60mm deep as shown at 'A'. Insert wall plug and screw bracket in place.
 3. Set bracket level with spirit level as shown, drill through and fix it at 'B' with wall plug and screw.
 4. Ensure bracket still level, tighten screws 'A' and 'B', finally drill and fix as above at position(s) 'C' & 'D'.
 5. Check all screws are tight.
 6. Remove machine cover, retaining all fixings.
 7. Lift dehumidifier on to wall bracket and mark fixing holes
 8. Drill holes and fit wall plugs as stage 2.
 9. Fit dehumidifier to wall.
10. Electrical supply to the unit must be sized according to data on serial number label paying special attention to I.E.E. regulations latest edition regarding the special conditions governing electrical supply to machines in potentially damp areas.
 11. The electrical supply should be connected to the terminal block mounted on the bracket supporting the compressor. Brown/red to 'live', blue/black to neutral and earth to the stud provided.
 12. Locate pipe from drip tray and run it away to waste. A short length of 10mm pipe is provided which should be led into a fixed waste pipe.
 13. Set Humidistat to, "drier", point on knob provided.

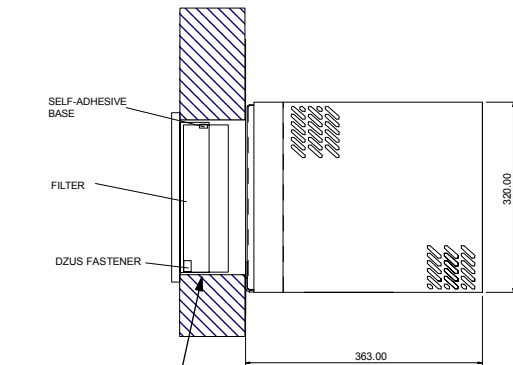
TTW MACHINES

Fit grilles, supplied with the Heat Pump, in position required. Self-adhesive base supplied with the unit to be fitted to the grille frame as shown in the diagram below. Filters to be fitted to grille.

HEALTH & SAFETY WARNING

As the Heat Pump contains electrical and rotational equipment, it is recommended that **ONLY** competent persons carry out any work on this type of machine (see guarantee)
Isolate machine electrically before entering machine or removing panels.

DIMENSIONS FOR TTW15AX DUCTING



207mm (WIDE) x 290mm (HIGH) APERTURE
IN WALL REQUIRED FOR GRILLE

MACHINE OPERATION

MAINTENANCE

- a. Ensure air inlet/outlets are kept clear and clean.
- b. Wipe clean with damp cloth.

MACHINE NOT RUNNING AT ALL CHECK THE FOLLOWING :-

1. Is supply switched on.
2. Is supply fuse healthy
3. Check air inlet and outlet for obstructions.
4. If, after carrying out the above and waiting 1 hour, the machine does not start, phone for service.

MACHINE FAN ONLY RUNNING

5. Check air inlet and outlet for obstructions, if after 30 mins the machine has not restarted phone for service.

WATER LEAKING FROM BASE OF UNIT

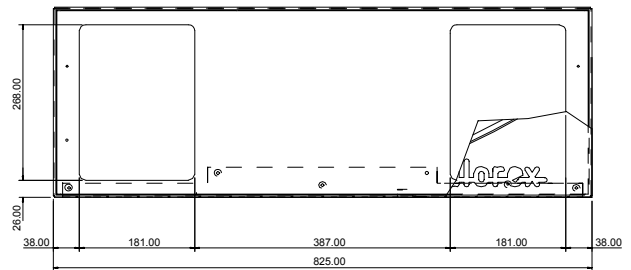
6. Check connection from machine to drain for blockages and clear accordingly.
Check fall is adequate.
7. Check that machine is level both vertically and horizontally.
The user check list should be carried out before initiating a service call.
Do not attempt to interfere with any internal control settings as these have been factory calibrated and sealed.
If in doubt or if advice is required, contact Calorex Service Dept.
Telephone (01621) 857171 or 856611

OPTIONAL HUMIDISTAT (IF FITTED)

MACHINE NOT RUNNING AT ALL

8. Turn humidistat knob fully clockwise.
9. Check air inlet and outlet for obstructions, if after 30 mins the machine has not restarted phone for service.

Note: The Reply Paid Warranty Registration Card must be returned to ensure the correct warranty is given. If you do not find a Registration Card with your machine please contact CALOREX Service Department giving your name address and serial number of your machine. A card will then be sent to you for completion.



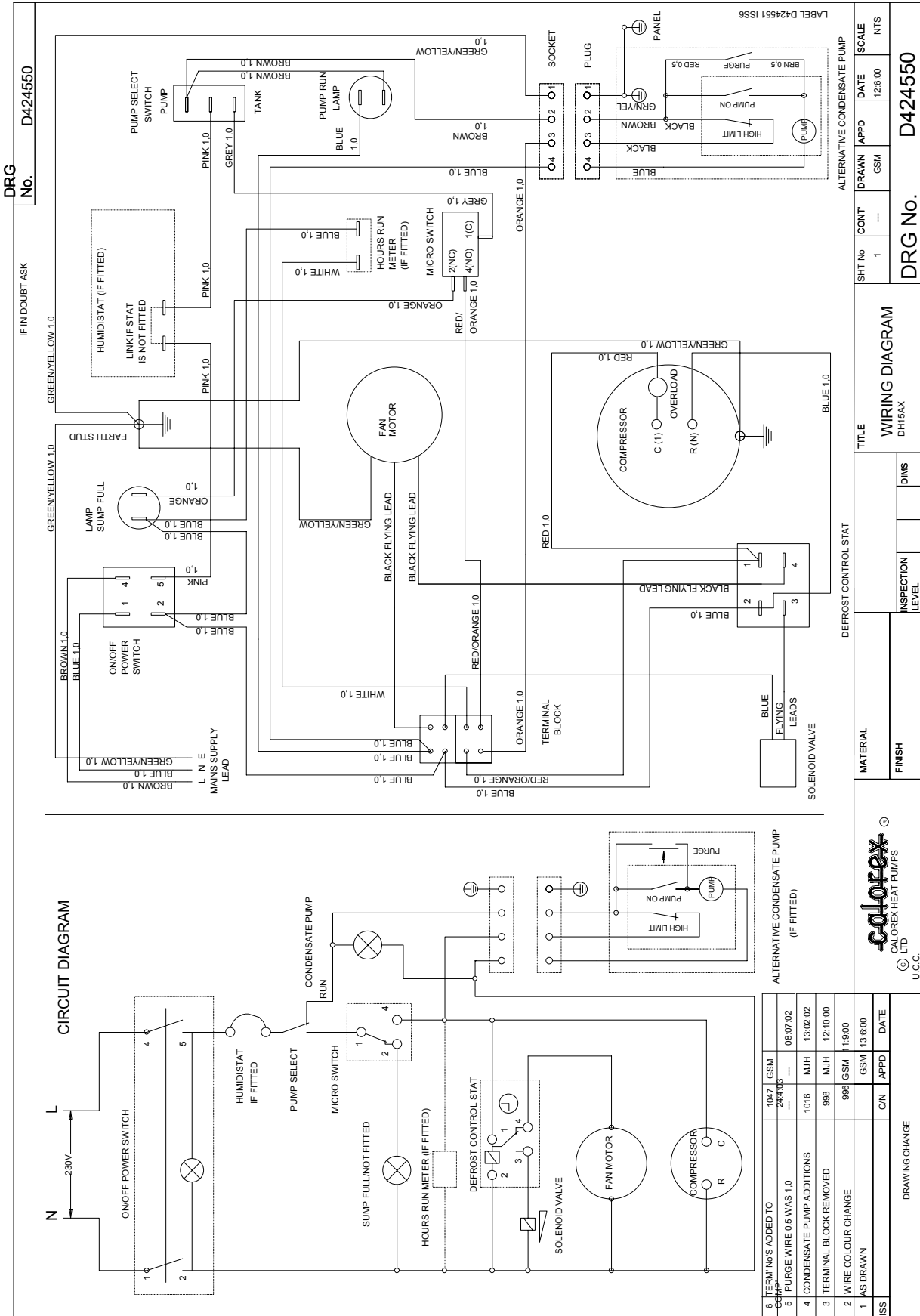
VIEW WITH COVER SHOWN IN SECTION
AND COMPONENTS REMOVED

PLEASE LEAVE INSTRUCTIONS FOR USER

SD462450 ISSUE 2

SECTION 4 WIRING DIAGRAMS

4.1 DH15AX PORTABLE UNITS (BUILDING DRYERS)



DRG No. D424550

IF IN DOUBT ASK

SCALE	NTS
DATE	12:6:00
APPD	GSM
DRWN	GSM
SHT No	1
CONT	---

TITLE
WIRING DIAGRAM
DH15AX

MATERIAL	
FINISH	
INSPECTION LEVEL	
DIMS	

DEFROST CONTROL STAT

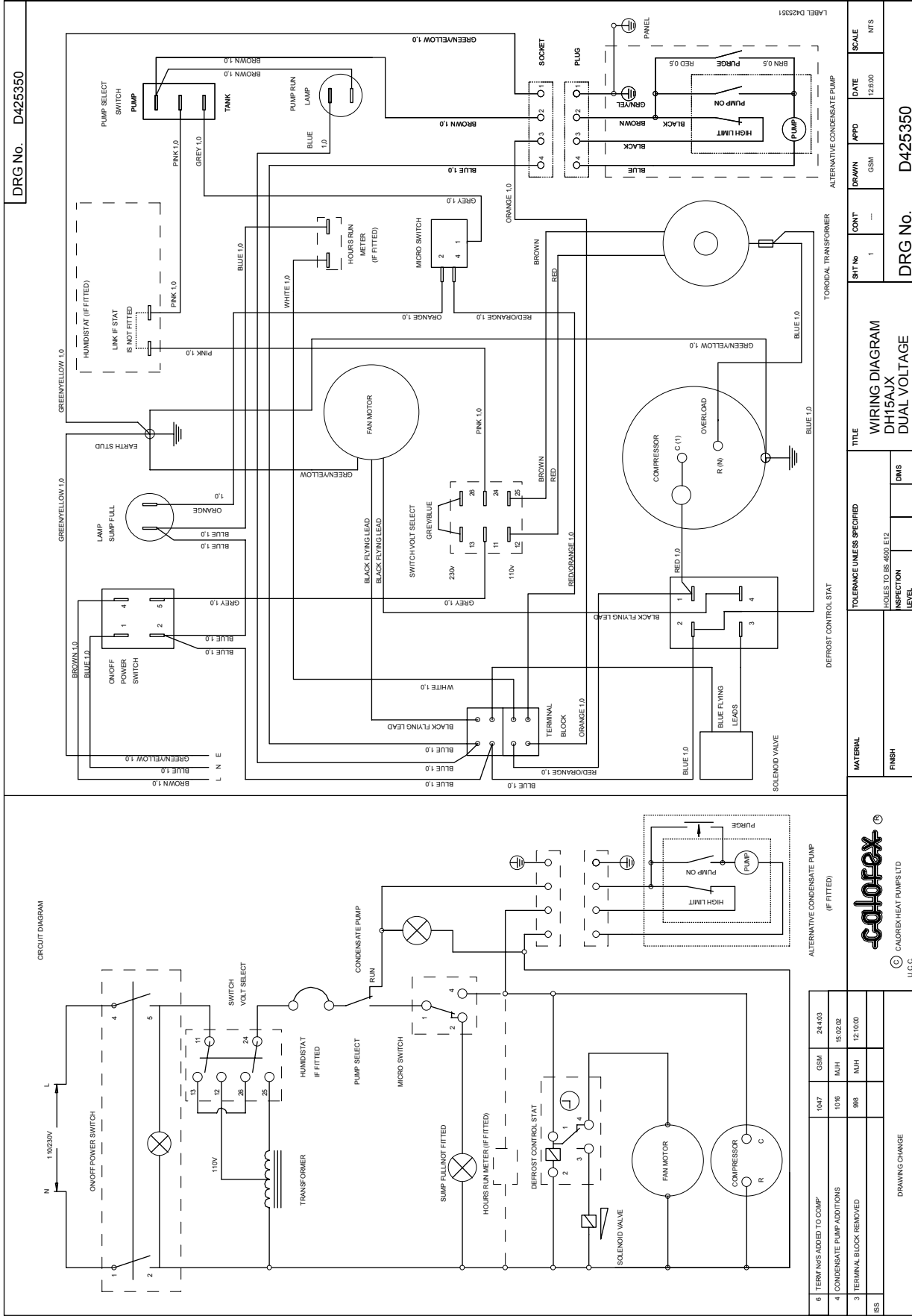


ISS		C/N	APPD	DATE
DRAWING CHANGE				
6	TERM No'S ADDED TO	1047	GSM	
5	PURGE WIRE 0.5 WAS 1.0	2474.03		08:07:02
4	CONDENSATE PUMP ADDITIONS	1016	MJH	13:02:02
3	TERMINAL BLOCK REMOVED	998	MJH	12:10:00
2	WIRE COLOUR CHANGE	998	GSM	11:9:00
1	AS DRAWN			

DRG No. D424550

SECTION 4 CONT

4.2 DH15AJX PORTABLE UNITS (BUILDING DRYERS)



DRG No. D425350

DRG No.	D425350
DATE	12.0.00
SCALE	N.T.S.

TITLE	WIRING DIAGRAM DH15AJX DUAL VOLTAGE
SHEET No.	1
CONT.	---
DRAWN	GSM
APPD.	---
DATE	12.0.00
SCALE	N.T.S.

MATERIAL	
FINISH	
INSPECTION LEVEL	
DIMS	

1047	GSM	24.4.03
1016	MJH	16.02.02
098	MJH	12.10.00
ISS		



DRAWING CHANGE

SECTION 4 CONT

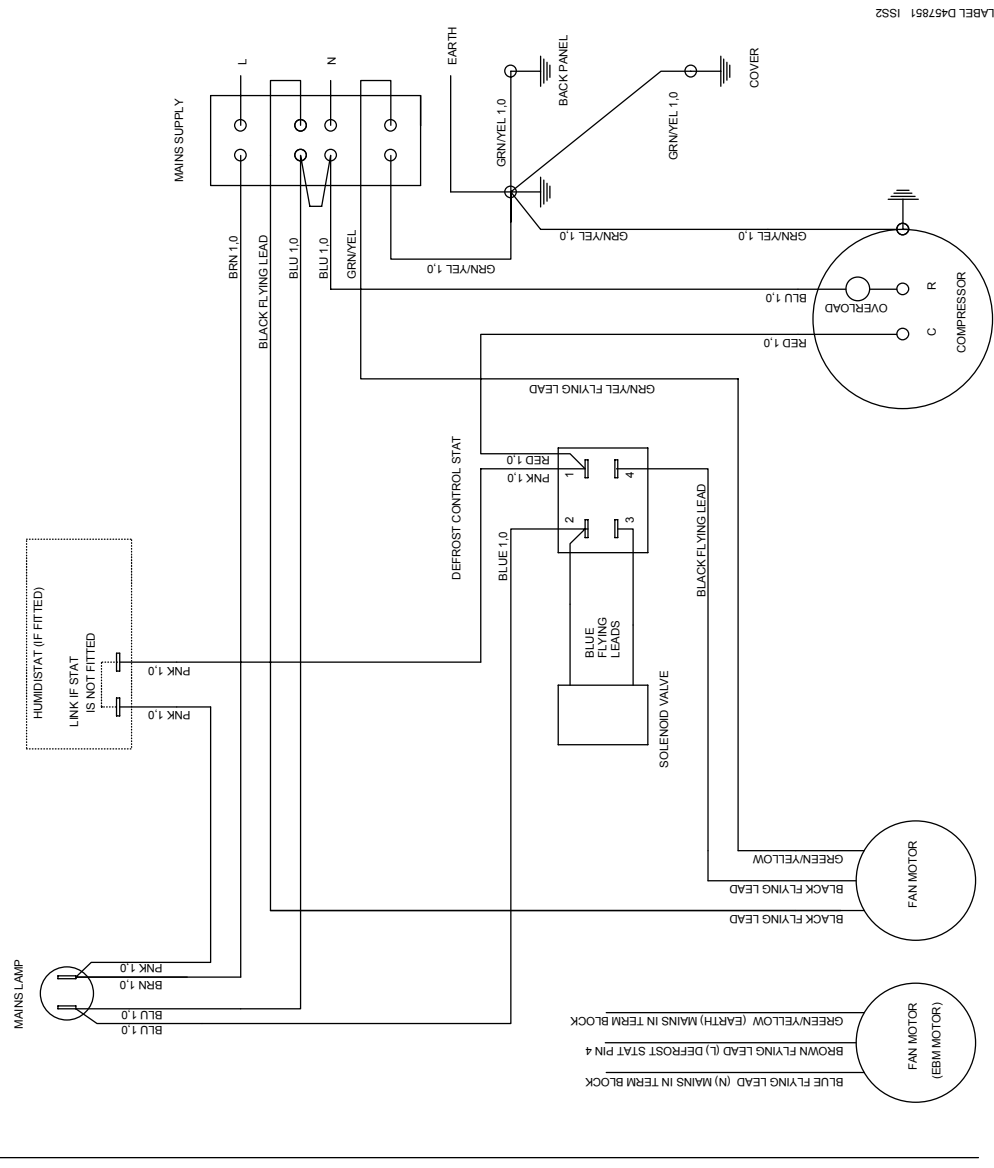
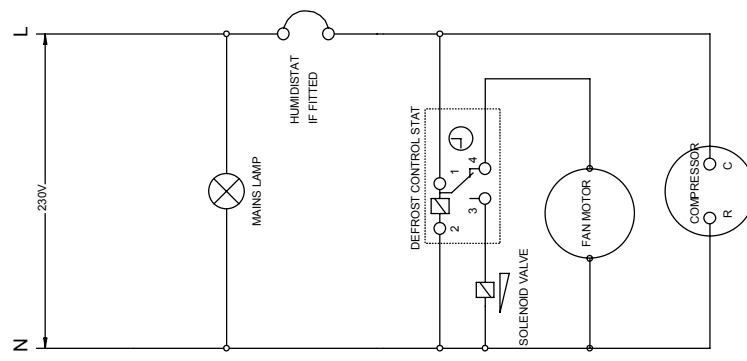
4.3 OTW/TTW15AX FIXED UNITS (DEHUMIDIFIERS)

DRG No. D457850

IF IN DOUBT ASK

DO NOT SCALE PRINT

CIRCUIT DIAGRAM

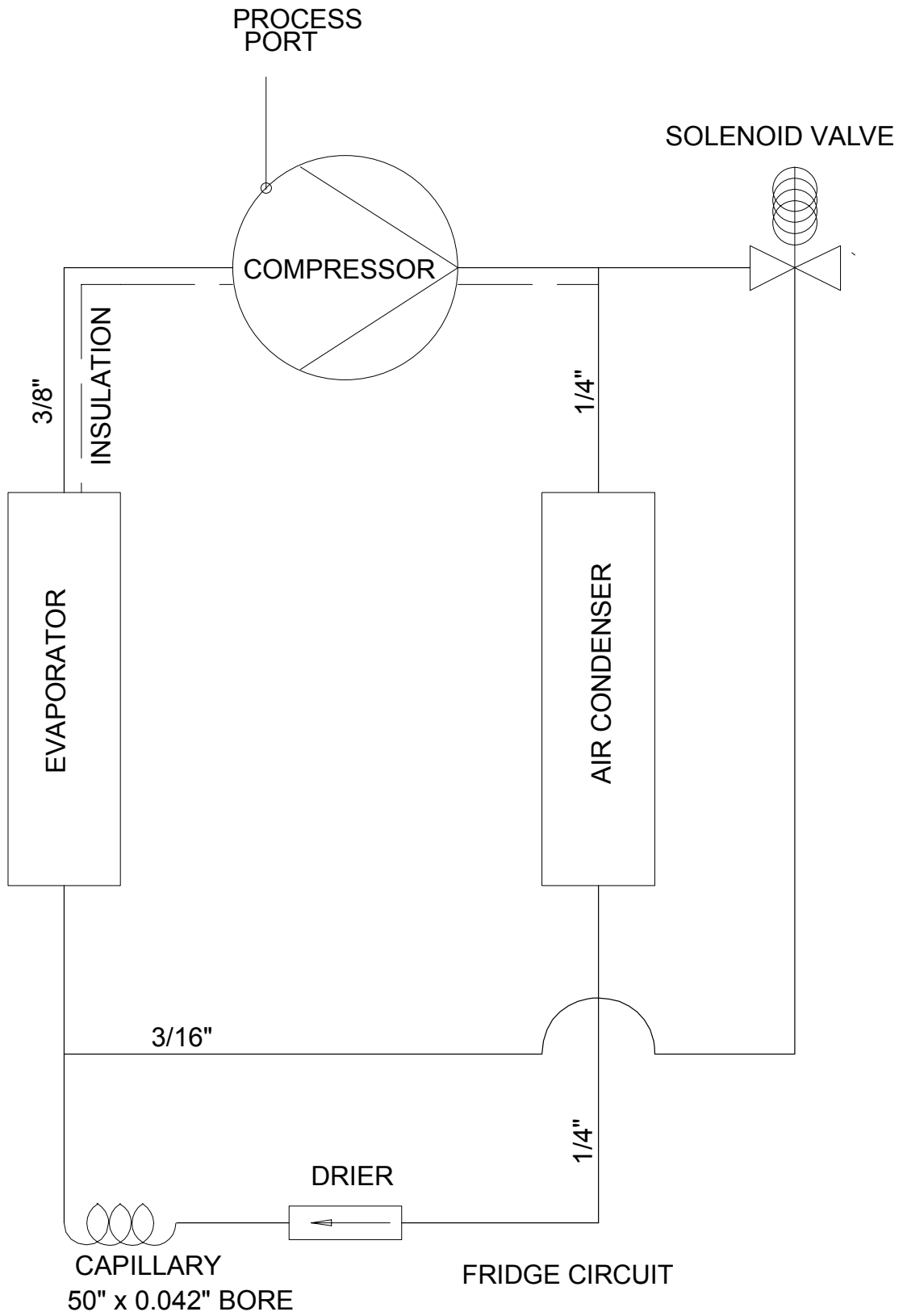


DRAWING CHANGE		TOLERANCE UNLESS SPECIFIED		TITLE		DRG No. D457850	
ISS	1	AS DRAWN		WIRING DIAGRAM		DRG No. D457850	
3		EBM MOTOR WIRE COLOURS ADDED		1069		21/06/04	
2		TERM BLOCK BLU LINK REMOVED		--		17/03/03	
1		AS DRAWN		CN		20/08/02	
MATERIAL		FINISH		INSPECTION		SCALE	
FINISH		FINISH		INSPECTION		12:6:00	
FINISH		FINISH		INSPECTION		NTS	
FINISH		FINISH		INSPECTION		NTS	



LABEL D457851 ISS2

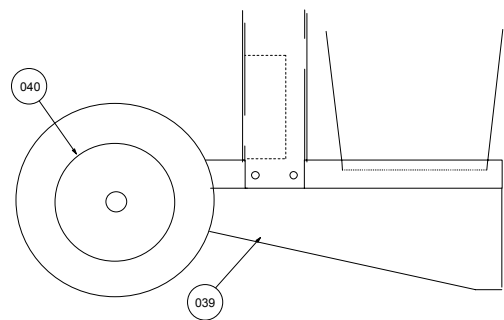
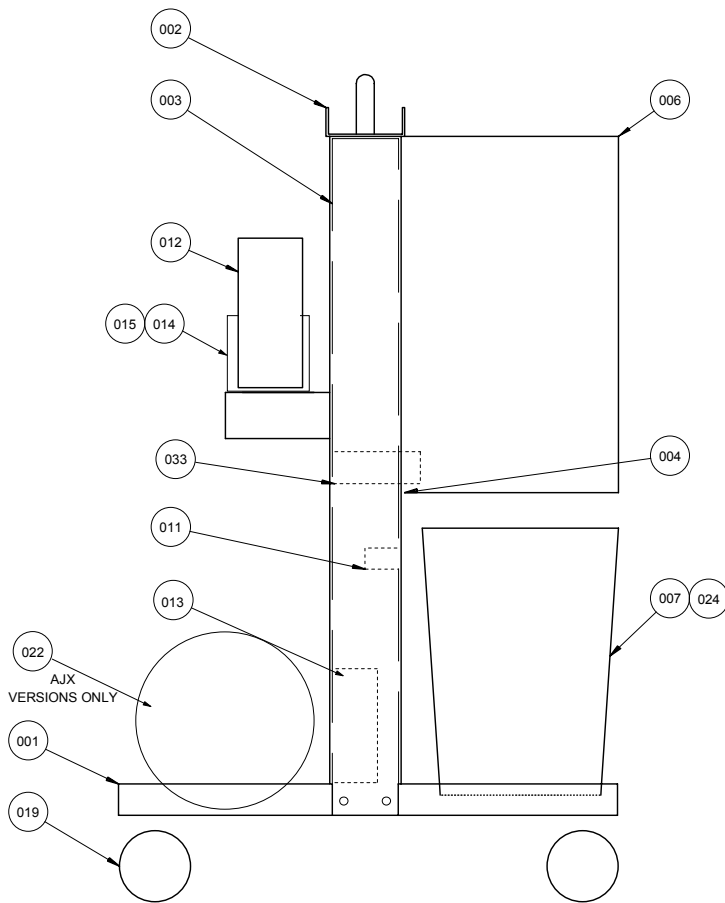
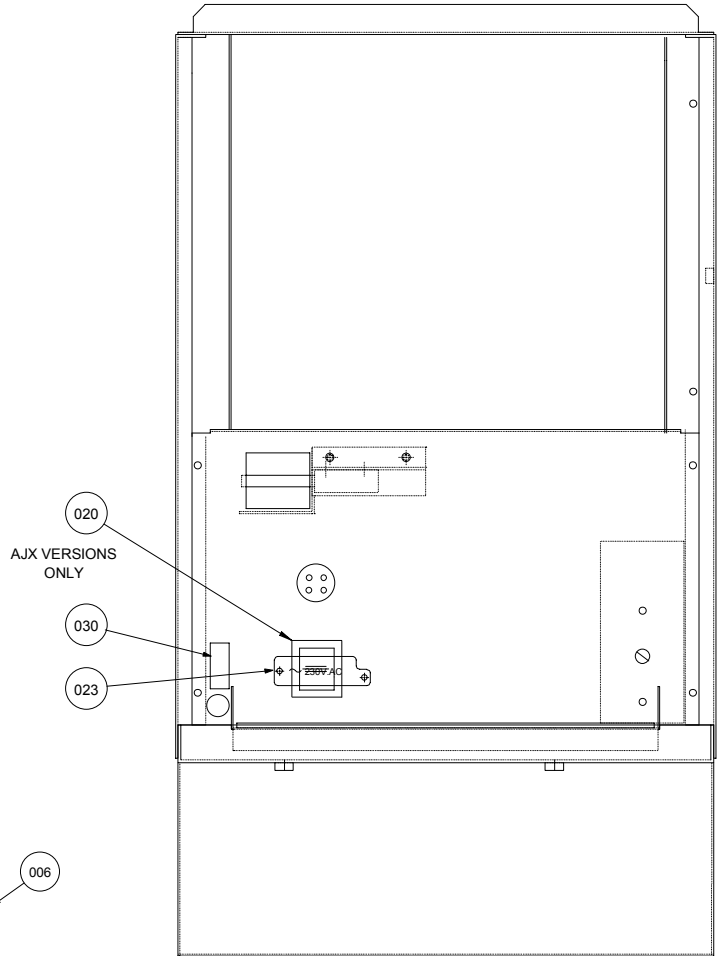
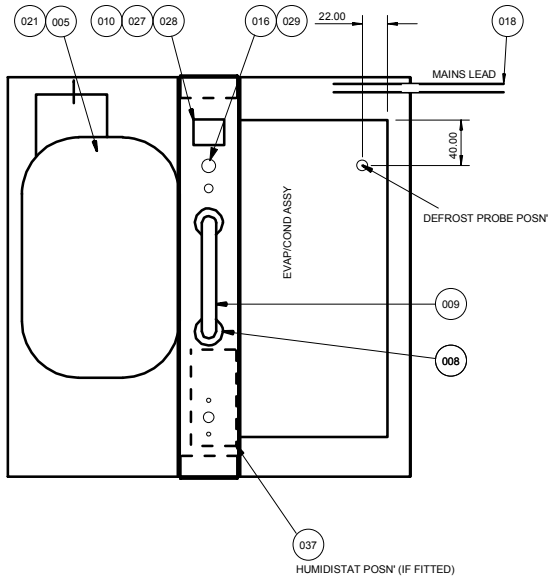
SECTION 5 REFRIGERATION SCHEMATIC



SECTION 6 SPARE PARTS LISTS

6.1 DH15AX/AJX PORTABLE UNITS (BUILDING

PART VIEW WITH TANK REMOVED



SECTION 6 CONT

6.1 DH15AX/AJX PORTABLE UNITS (BUILDING DRYERS) SPARE PARTS LIST

MAIN ASSEMBLY DH15AX/AJX (CASTORS)				
ITEM NO.	PART No.	DESCRIPTION	QUAN	UNITS
1	SD422950	BASE PLATE	1	off
2	SD423001	CENTRAL FRAME	1	off
3	SD423101	FAN DIAPHRAGM	1	off
4	SD423250	CONTAINER BULKHEAD	1	off
5	SD423751	COMPRESSOR ASPERA (NE5181GK)	1	off
5a	SD423752	COMPRESSOR ELECTROLUX ML80TB	1	off
6	SD423601	EVAP/COND' ASSY	1	off
7	SD423901	DRIPTRAY ASSY	1	off
8	SD424150	SPACER (HANDLE)	2	off
9	SD424450	HANDLE	1	off
10	SD084851	MAINS SWITCH (ILLUMINATED)	1	off
11	SD424250	MICRO SWITCH	1	off
12	SD424301	MOTOR & BLADE ASSY	1	off
13	SD145802	DEFROST CONTROL STAT	1	off
14	SD146151	SOLENOID VALVE	1	off
15	SD146250	SOLENOID COIL	1	off
16	SD159852	PILOT LIGHT AMBER 240V	2	off
17	SA072851	TERMINAL BLOCK 3WAY	1	off
18	SA314407	PLUG & LEAD SET (2 PIN EUROPE)	1	off
18a	SA314408	PLUG & LEAD SET (13 AMP UK)	1	off
18b	SD314410	LEAD SET (NO PLUG) (DH15AJX ONLY)	1	off
19	SD314351	CASTOR, SOFT RUBBER BLUE	4	off
20	SD387150	SWITCH ROCKER 2 POLE C/O (DH15AJX ONLY)	1	off
21	SP182554	REFRIGERANT R407c	0.34	kg
22	SD353651	TRANSFORMER (DH15AJX ONLY)	1	off
23	SD353050	VOLTAGE PLATE	1	off
24	SD426150	PLUG DRIP TRAY	1	off
25	SD435350	INSULATION	1	off
26	SD435351	INSULATION	1	off
27	SD311650	SPLASH PROOF COVER BEZEL	1	off
28	SD311651	SPLASH PROOF COVER MEMBRANE	1	off
29	SD215050	RETAINER	1	off
30	SD188950	ROCKER SWITCH 1 POLE C/O	1	off
31	SD425603	LOOM ASSY PUMP SWITCH	1	off
32	SD163352	TERMINAL BLOCK	1	off
33	SA156301	HOURS RUN METER ASSEMBLY (IF FITTED)	1	off
34	SD264652	FILTER 350mm x 288mm	1	off
35	SD423450	COVER (AIR OUT) YELLOW	1	off
36	SD423550	COVER (AIR IN) YELLOW	1	off
37	SA357204	HUMIDISTAT KIT (WHERE FITTED)	1	off
ALTERNATIVE WHEELS & HANDLE VERSIONS				
38	SD364151	HANDLE	1	off
39	SD352303	BASEPLATE C/W SPINDLE	1	off
40	SD292251	WHEEL 200mm DIA	2	off

OPTIONAL FINISH COVERS

COLOUR	COVER (AIR OUT)	COVER (AIR IN)
WHITE	SD423451	SD423551
ULTRAMARINE BLUE	SD423452	SD423552

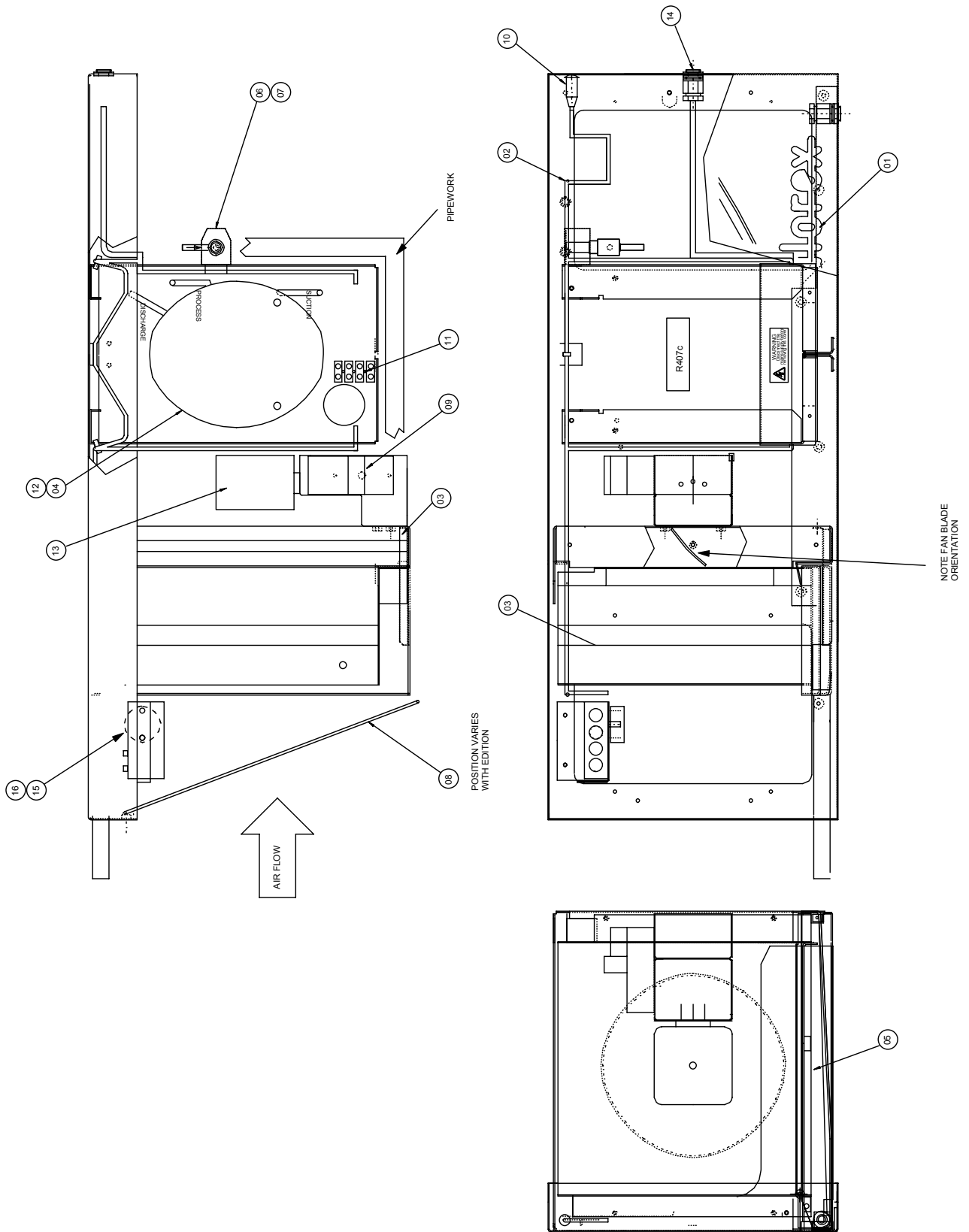
SPARE PARTS FOR EVEP/CONDENSER ASSY

DRIER	KMP, LITTLE GIANT, 90mm	SD040650
CAPILLARY	0.042" ID X 50" LONG	SD260750

SPARE PARTS FOR COMPRESSOR

HERMETIQUE	SD423750	OVERLOAD RELAY (INTERNAL)	SD339551 SD423850
ASPERA	SD423751	OVERLOAD RELAY (INTERNAL)	SD339552 SD423851
ELECTROLUX	SD423752	OVERLOAD RELAY (INTERNAL)	SD339553 SD423852

SECTION 6 CONT
6.2 OTW/TTW15AX FIXED UNITS (DEHUMIDIFIERS)



**SECTION 6 CONT
OTW/TTW15AX FIXED UNITS (DEHUMIDIFIERS) SPARE PARTS LIST**

01	SD456901	COVER OTW15	1	off
	SD456902	COVER TTW15	1	off
02	SD457903	LOOM ASSY OTW/TTW15AX	1	off
03	SD423601	EVAP/COND ASSY	1	off
04	SD423751	COMPRESSOR ASPERA (NE5181GK)	1	off
	SD423752	COMPRESSOR ELECTROLUX (ML80TB)	1	off
05	SD457501	DRIP TRAY OTW/TTW15AX	1	off
06	SD146151	SOLENOID VALVE	1	off
07	SD146250	SOLENOID COIL	1	off
08	SD264652	FILTER 350 X 288 DH15/OTW15	1	off
	SD462350	FILTER MODIFIED TTW15AX	1	off
09	SD145802	DEFROST CONTROL STAT	1	off
10	SD159850	PILOT LIGHT RED 230v	1	off
11	SA072850	TERMINAL BLOCK 4 WAY	1	off
12	SP182554	REFRIGERANT R407c	0.34	kg
13	SD424301	MOTOR AND BLADE	1	off
14	SD314410	LEAD SET (NO PLUG)	1	off
15	SD062350	HUMIDISTAT	1	off
16	SD041450	KNOB	1	off
17	SD462450	OWNER INSTALLATION CARD	1	off

7.0 HUMIDISTAT KIT (OPTIONAL FOR PORTABLE UNITS)

DO NOT SCALE PRINT		3rd ANGLE PROJECTION		DRG No. SA357203	
<p>NOTES</p> <p>REFER TO THE FOLLOWING WIRING DIAGRAMS :-</p> <p>D424550 FOR DH15AX</p> <p>D425350 FOR DH15AJX</p>					
SA357203					
ITEM	PART No.	DESCRIPTION	QUAN	UNITS	
001	SD062350	HUMIDISTAT	1.00	off	
002	SD426450	COVER BRACKET	1.00	off	
003	SD041450	KNOB	1.00	off	

				IF IN DOUBT ASK	
				INSPECTION LEVEL	DIMS
1 AS DRAWN		GSM 20:7:00		TITLE HUMIDISTAT KIT DH15 HOLES TO BS 4500 E12	
ISS		C/N	APPD DATE		
DRAWING CHANGE				MATERIAL FINISH	
				SHT	
DRAWN GSM		CHECKED	APPD	DATE 20:7:00	SCALE 1:1
					No 1
					CONT' ---
© CALOREX HEAT PUMPS LTD U.C.C				DRG No. SA357203	

8.0 CONDENSATE PUMP KIT (OPTIONAL FOR PORTABLE UNITS)

- CONDENSATE PUMP ASSY.
- ITEM 1 SA450101 PUMP
 - ITEM 2 SD450250 SWITCH
 - ITEM 3 SD454151 PLUG 4 POLE SHROUDED
 - ITEM 4 SD476250 PLUG SECURING BRACKET

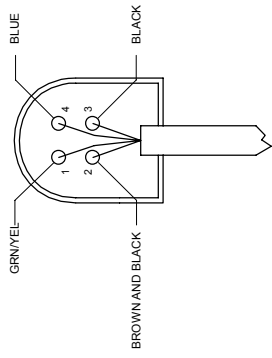
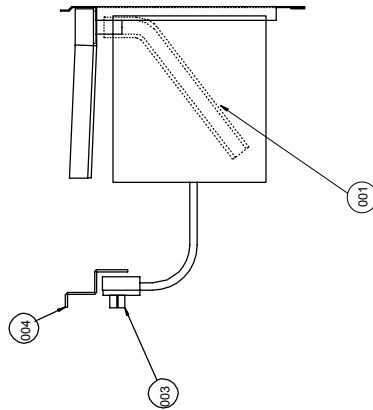
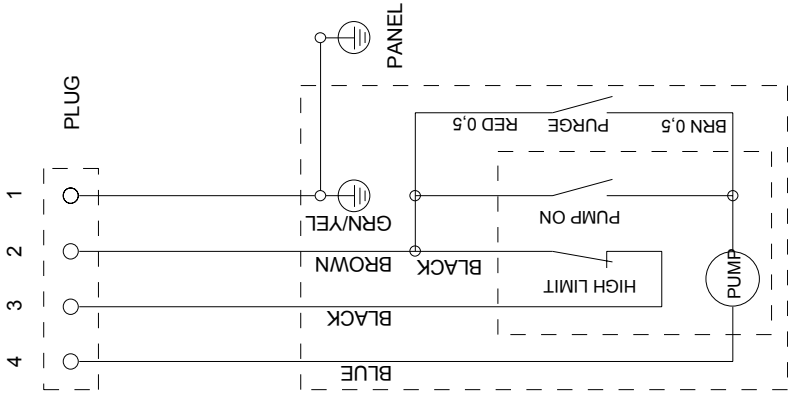
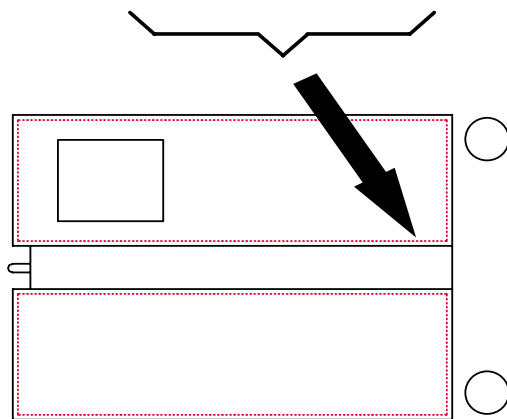
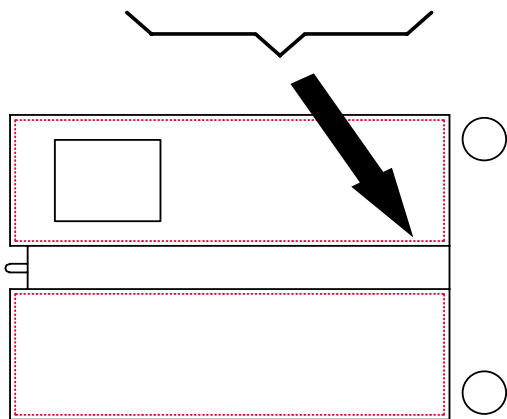
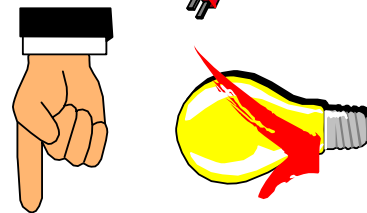
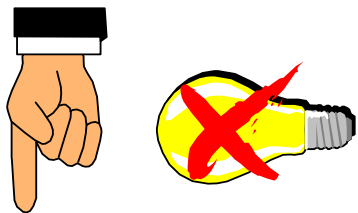
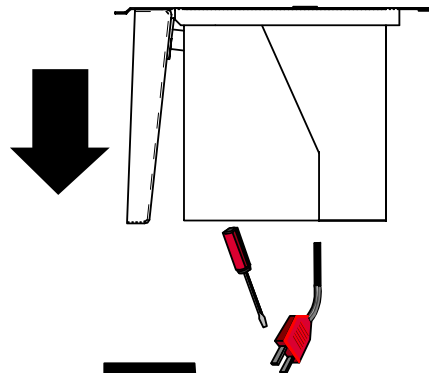
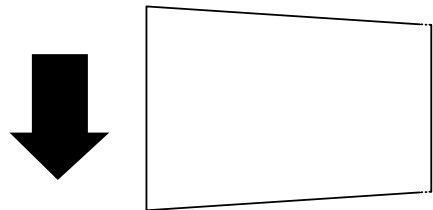
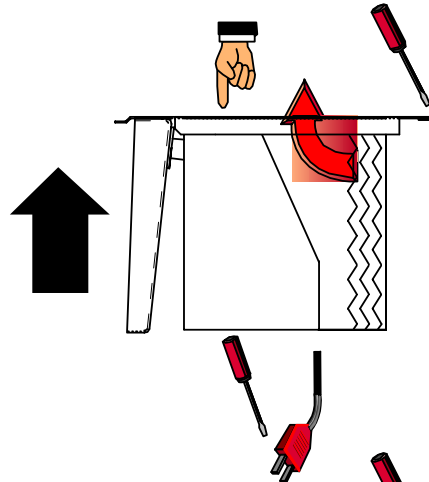
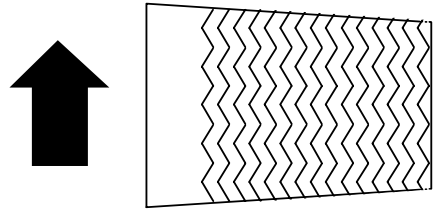


FIG 1
WIRING OF PLUG



CONDENSATE PUMP ASSY WIRING

8.0 CONDENSATE PUMP KIT (OPTIONAL FOR PORTABLE UNIITS)



D454650 ISS 2