



JAMES H. HEAL
& CO. LTD. HALIFAX ENGLAND

Accudry²

Standardised Tumble Dryer Model 417

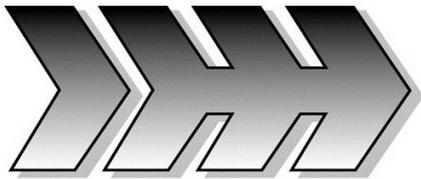
Operator's Guide

Covering Serial Nos. 417/11/3001 upwards

James H. Heal & Co. Ltd.
Halifax, England

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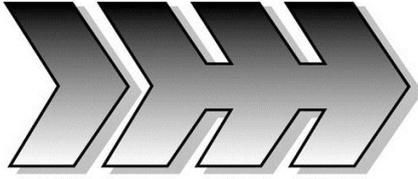
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2. INTRODUCTION

Accudry² is an air-vented, reverse action, *Standardised* Tumble Dryer.

Accudry² is engineered for laboratory stability tests. It is designed to reduce *machine variables* and *operator error* to the absolute minimum.

The user can set the Controller to operate in English, French, German, Italian or Spanish.

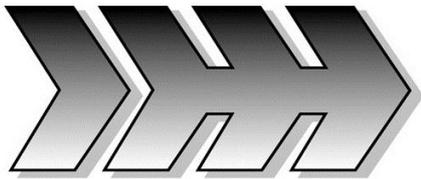
The unit is equipped with a digital controller which displays both *exhaust* air temperature and times for the heating and cooling periods. All relevant values are displayed continuously throughout the drying cycle.

Opening the Tumble Dryer door interrupts the cycle and allows the operator to make an interim examination of the load. Closing the door and pressing the **START** key allows the cycle to continue from the same point.

At the end of the pre-set cycle time, an alarm sounds to alert the operator.

HEALINK – the Service and Calibration Division of Heal's – offers a service and calibration contract. Calibration covers the drum speed, the exhaust air temperature measurement and digital timer.

Routine maintenance is confined to cleaning the easy-access lint filter at the front of the drum.



3. SAFETY



WARNING !

To avoid a fire hazard, including spontaneous combustion, please read this guide before operating the Accudry² and observe the following safety precautions at all times:

Installation

- This appliance is heavy. Care should be taken when moving it.
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- Any electrical work required to install this appliance should be carried out by a suitably qualified person.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely.
- This tumble dryer is designed to be vented through to the open air. It should have its own ventilation system which should not be joined with any other ventilation system or connected to any other appliance.

Correct use of dryer

- Clean the air filter before each use.
- Never allow the air inlet at the back of the dryer, the air outlet or vent hose to be obstructed.
- Never direct the vent hose outlet towards the air intake at the back of the machine. The machine must not recycle exhaust air.
- Never use the machine without the filter in position.
- Never exceed the maximum 6 kg load capacity of the machine (i.e., do not overload).
- Never place dripping wet items in the drum.
- Never use the dryer on a carpeted floor where the pile height would prevent air entering the dryer from the base.
- Never tumble dry articles that have NOT been well washed in water and detergent solution then well rinsed and spun.
- Never tumble dry articles contaminated with flammable substances.
- Ensure the dryer is installed in accordance with the Installation Instructions given in this guide.
- Never tumble dry: rubber, foam rubber, plastic, plastic foam, nappy pants or liners, polythene, paper, dry cleaned garments, large or very bulky items including duvets and sleeping bags. Items not recommended for tumble drying may be marked with a symbol such as:



Stainless steel top

The stainless steel surfaces must not come into contact with liquid cleaning and disinfecting agents which contain chlorine or sodium hypochlorite. These agents can have a corrosive effect on stainless steel. Aggressive vapours containing chlorine can also be corrosive. Do not store containers of these agents on or near the machine.

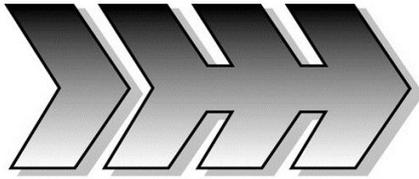
Lint

Accumulated lint in the dryer can become a fire hazard, it also reduces the efficiency of the dryer by causing longer drying times and increased power consumption.

- Clean the lint filter before every use.
- Ensure the area around the dryer is clear of lint.
- At regular intervals have the *interior* of the dryer casing cleaned of any accumulated lint. For electrical safety, this must be done by a suitably qualified person or an **Healink** Engineer.

Technical safety

- Before setting up the machine, check it for any externally visible damage. Do not install or use a damaged machine.
- Before connecting the machine, ensure that the connection data on the data plate (voltage and connected load) match the mains electricity supply. If in any doubt, consult a qualified electrician.
- The electrical safety of this machine can only be guaranteed when continuity is complete between it and an effective earthing system which complies with local and national regulations. It is most important that this basic safety requirement is present and regularly tested, and where there is any doubt, the on-site wiring system should be inspected by a qualified electrician. The manufacturer cannot be held liable for the consequences of an inadequate earthing system (e.g., electric shock).
- Do not connect the machine to the mains electricity supply by an extension lead. Extension leads do not guarantee the required safety of the machine (e.g., danger of overheating).
- The machine is built in accordance with current safety requirements. Unauthorised repairs could result in unforeseen dangers for the user, for which the manufacturer cannot accept liability. Repairs should only be undertaken by an approved technician. Ensure electricity is not supplied to the machine until after maintenance or repair work has been carried out.
- In the event of a fault or for cleaning purposes, the machine is only completely isolated from the electricity supply when it is switched off at the wall socket and the plug is withdrawn, or it is switched off at the mains, or the mains fuse is withdrawn.
- Faulty components must only be replaced by genuine original spare parts. Only when these parts are fitted can the safety standards of the machine be guaranteed.
- In countries where there are areas which may be subject to infestation by vermin, pay particular attention to keeping the machine and its surroundings in a clean condition at all times. Any damage which may be caused by vermin will not be covered by the machine guarantee. Keep the dryer door closed when not use. The end of the venting hose should be covered with a weather cap and terminal guard or grille to prevent vermin from entering. Do NOT cover the end of the venting hose with cloth/fabric of any description which may collect lint and block the exhaust vent.



4. INSTALLATION

Packaging

The transport and protective packing has been selected from materials which are environmentally friendly for disposal and can normally be recycled. Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation. Rather than just throwing these materials away, please ensure they are offered for recycling.

Unpack the Accudry² Standardised Tumble Dryer carefully and check that the following accessories have been supplied:

- Accudry² Standardised Tumble Dryer
 - Venting Hose
 - Operator's Guide
 - Quick Start Guide
- } You will find these items inside the drum

Do not dispose of any packaging until the instrument has been found to be in good condition, correctly installed and operating correctly.

Location

Ensure electrical power is not supplied to the appliance while installation work is being carried out.

Make sure the dryer door can be opened without hindrance after installation.

When operating the tumble dryer, the room temperature must not exceed 35°C, as it may affect the performance of the dryer.

When moving the machine, you can hold it by the lid where it protrudes to the rear of the dryer. To manoeuvre the dryer out of its packaging to its installation site, you will also need to hold it by the front feet.

A ventilation gap of 10 mm must be maintained between the base of the machine and the floor. It must not be blocked by deep pile carpets, plinths, etc, which would prevent a sufficient intake of cool air.

Whilst drying, the tumble dryer will expel a certain amount of warm, very moist air containing fibre particles, and this should be removed from the room as quickly as possible to prevent condensation. In general, it is better to carry the dryer's exhaust outside via the 100 mm diameter flexible hose supplied with the dryer; ending permanently at a fixed weather cap and terminal guard or grille, fitted to an exterior wall. The tumble dryer must be installed in a clean place, where dirt does not build up. Make sure there are no obstructing items or material near the air-intake vents provided at the back.

Levelling

To keep vibration and noise to a minimum when the dryer is in use, it should be placed on a firm, level surface. The machine must be perfectly level to ensure safe and proper operation.

Once in its permanent operating position, check that the dryer is absolutely level with the aid of a spirit level. If it is not, raise or lower the two adjustable feet at the front of the machine until it is.

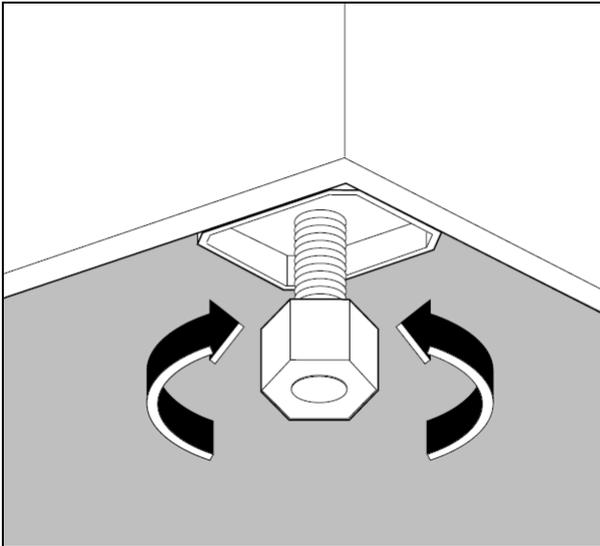


Figure 1: Adjust the levelling feet

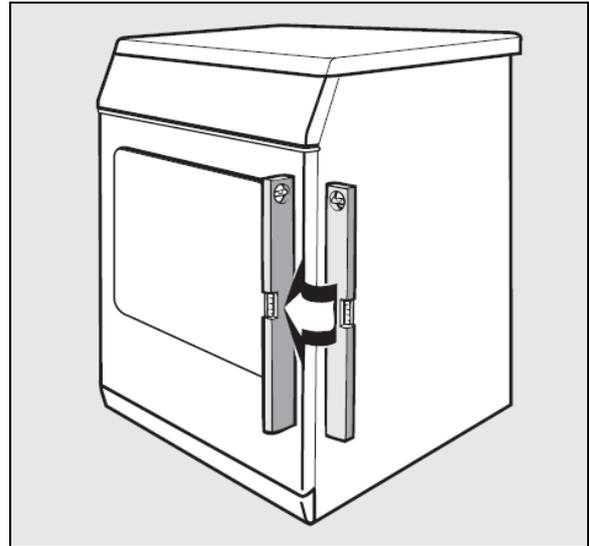


Figure 2: Checking with spirit level

The feet must never be removed. Do not restrict the floor clearance through deep pile carpets, strips of wood or similar. This might cause heat build-up which would interfere with the operation of the appliance.

Venting

To simplify the installation, there is a choice of vent outlets: one at the back, the others in the left and right-hand side. Connect the hose to whichever is the more convenient by pulling the ring nut (A) from the vent outlet at the back, screwing it on to the hose and pushing it firmly back into place. The unused vents should be sealed with the special snap covers provided.

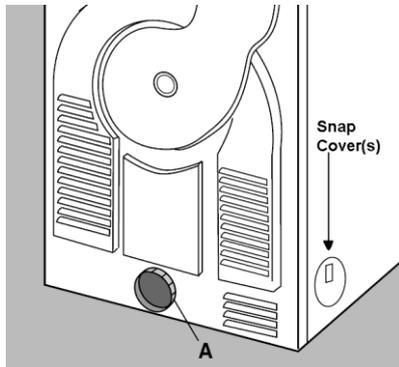


Figure 3: Vent ring nut

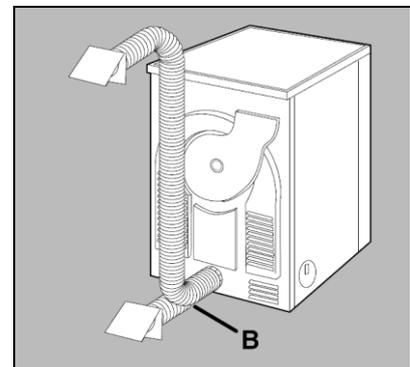
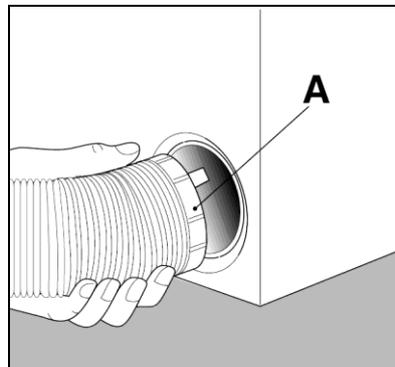


Figure 4: Draining hole

The exhaust air must not be vented into a chimney or vent flue which is in use, nor should it be connected to ducting which ventilates rooms with fuel burning appliances.

If the hose is long and the room temperature low, moisture may condense to water inside the hose. To prevent this water from lying in the hose or flowing back into the tumble dryer, it is advisable to drill a small hole (approximate diameter 3 mm) in the lowest point of the hose and to place a small collecting container below it. (See Figure 4, point B).

Once connected to the dryer, run the vent hose to the desired outlet point, ensuring that the overall length is less than 2 metres, and that it contains no more than two (2) bends.

In order to prevent the tumble dryer from overheating, it is important that the exhaust is unobstructed. Therefore, in case of a permanent hose fitted to an exterior wall, it must be ensured an exhaust capacity of at least 150m³/h.

Ensure that the vent hose is not obstructed or compressed. If the hose is partially obstructed, drying efficiency will be reduced, resulting in longer drying times and higher energy consumption. If the hose is completely obstructed, the safety cut-outs within the machine may operate.

Electrical connection

Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

WARNING: THIS APPLIANCE MUST BE EARTHED.

The manufacturer declines any liability should this safety measure not be observed.

Before switching on, make sure the electricity supply voltage is the same as that indicated on the tumble dryer's serial number label.

The appliance is supplied with a UK 13 Amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13amp ASTA approved (BS 1362) fuse must be used. Should the plug need to be replaced for any reason, proceed as described below.

The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	Earth
Blue	Neutral
Brown	Live

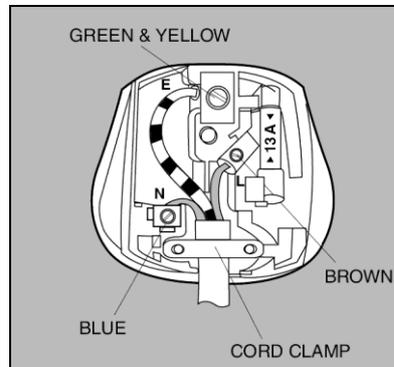
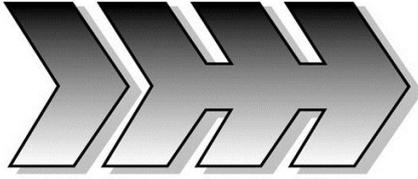


Figure 5: UK 13 Amp plug

- The wire coloured green and yellow must be connected to the terminal marked with the letter "E" or by the earth symbol \perp or coloured green and yellow.
- The wire coloured blue must be connected to the terminal "N" or coloured black.
- The wire coloured brown must be connected to the terminal marked "L" or coloured red.

Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer insulating sheath.

To make a permanent connection it is necessary to install a double pole switch between the tumble dryer and the electricity supply (mains), with a minimum gap of 3mm between the switch contacts and of a type suitable for the required load in compliance with the current electrical regulations. The switch must not break the yellow and green earth cable at any point.



5. DESCRIPTION

Front view

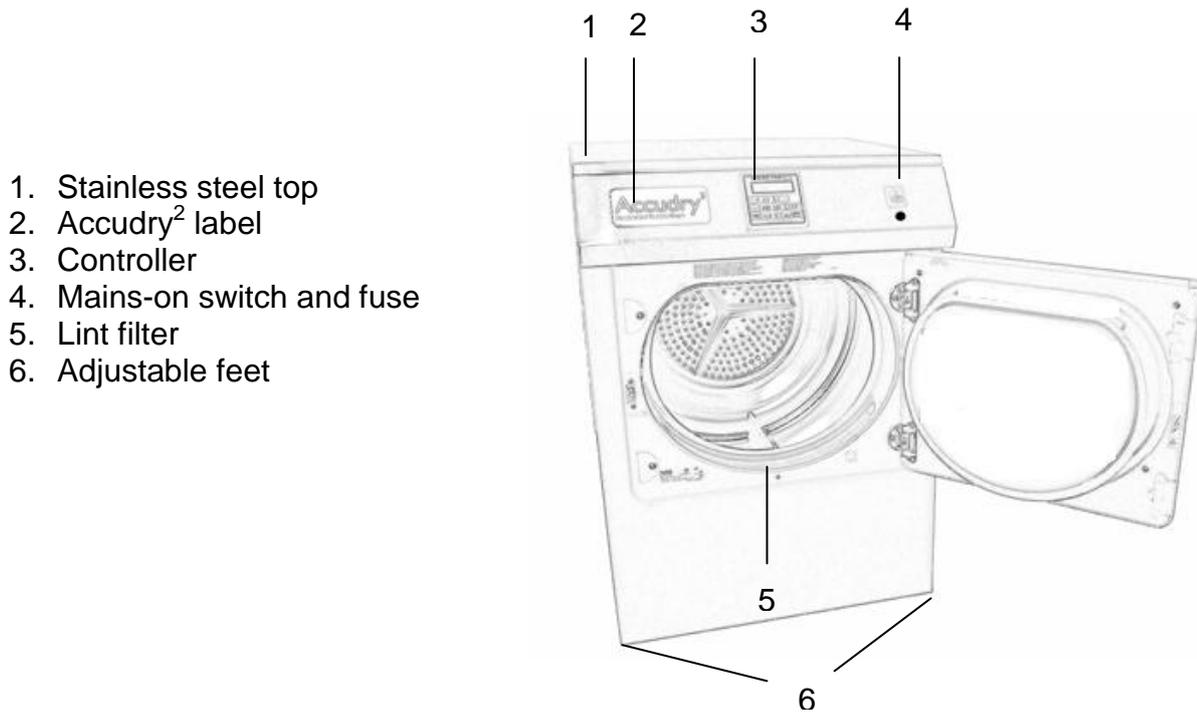


Figure 6: Accudry² – front view

Rear and side view

- 7. Serial number label
- 8. Rear drum bearing
- 9. Air inlet vents
- 10. Side vent outlet (snap cover)
- 11. Ring nut
- 12. Rear vent outlet

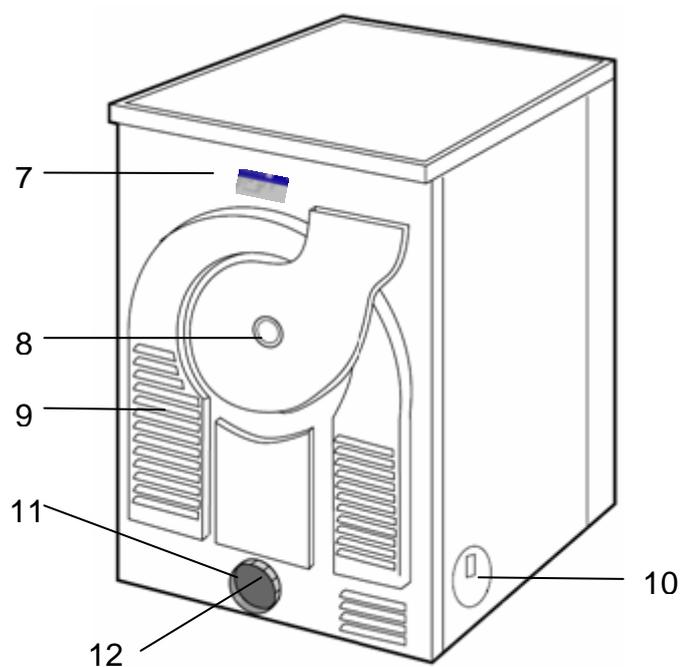


Figure 7: Accudry² – rear view

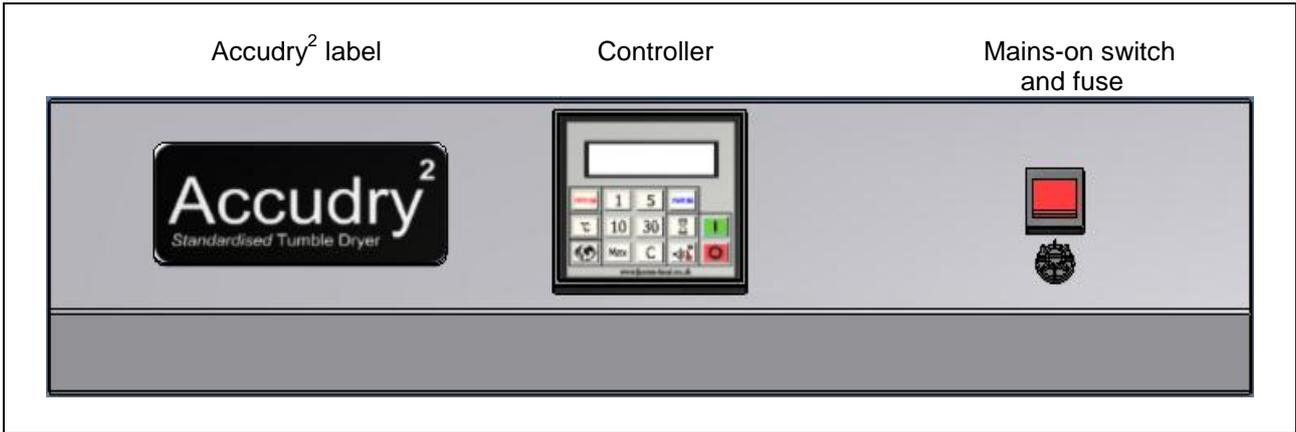


Figure 8: Accudry² – facia

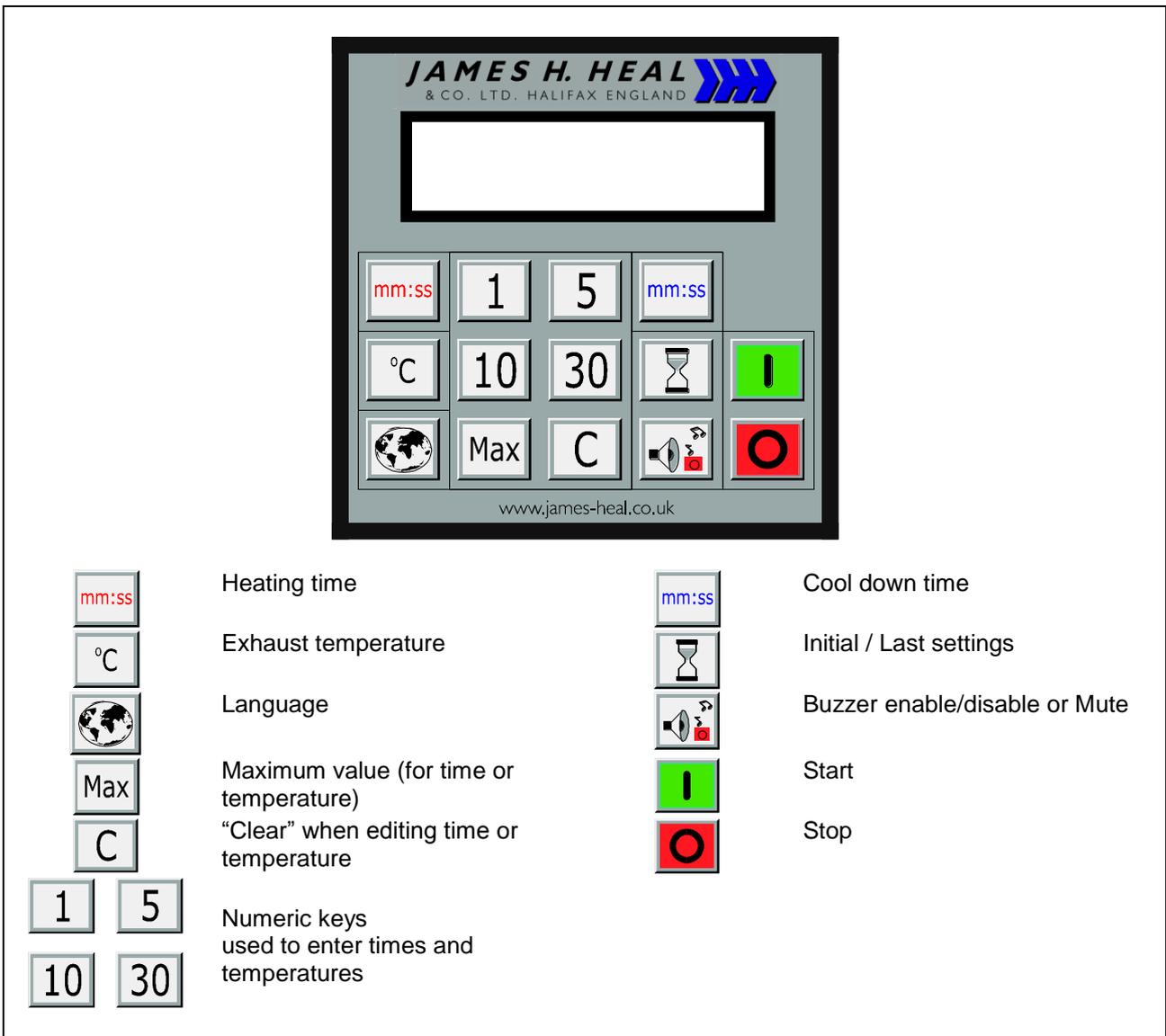
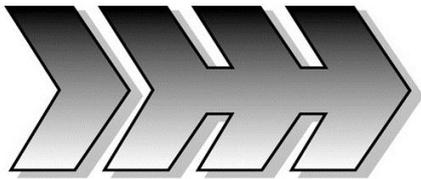


Figure 9: Accudry² – controller and description of keys



6. OPERATION

If your native language is not English or you want set Accudry² to rotate without reversing you can change these at power-on. Once set they will become the default settings until changed again. The factory set defaults are English language and reversing drum.

These functions can be accessed at power-on *when the Controller display shows the software version and language.*

Pressing

1

Toggles the drum reversing symbol $\uparrow\downarrow$ on and off.

Wait 2s to set and continue

When set to "off" ($\uparrow\downarrow$ not displayed) the drum rotates continuously in a single forward motion, i.e., non-reversing.



Cycles through the available languages:

Wait 2s to set and continue

English, French, German, Italian, Spanish.

When the desired language is displayed stop pressing the language key.

The factory set language is English.

Before using your Accudry² Standardised Tumble Dryer for the first time, we recommend you place a few damp cloths inside and dry for approximately 20 minutes. There may be dust inside a new tumble dryer.

The way the machine is loaded can influence the results especially for washing stability tests. Therefore, to achieve reproducible results it is necessary to define the way specimens are loaded into the machine.

In the following example, the following information is given for guidance only.

- Open the door by pressing on the left side as indicated below.
- Grasp the specimen in the centre and allow it to drape so that it hangs loosely.
- Avoid shaking as this can influence dimensional stability test results.

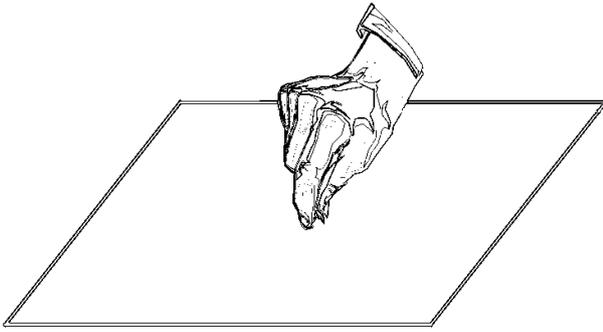


Figure 10: Flat specimen



Figure 11: Specimen to be loaded

- Load the items one at a time and close the door.
- Please check any parts of the load do not get caught between the door and filter.

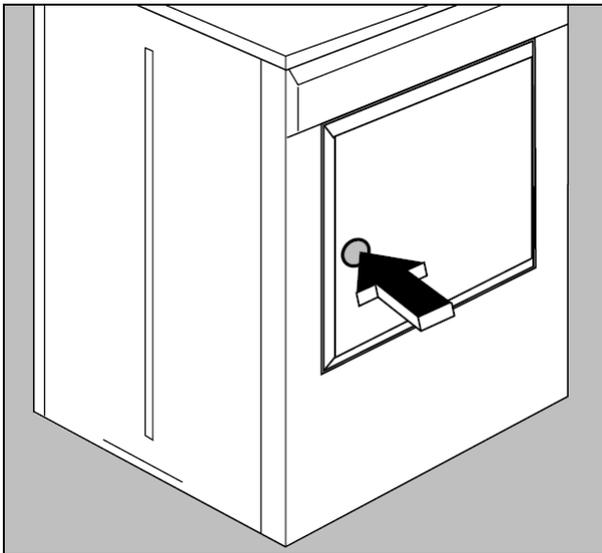


Figure 12: Open door

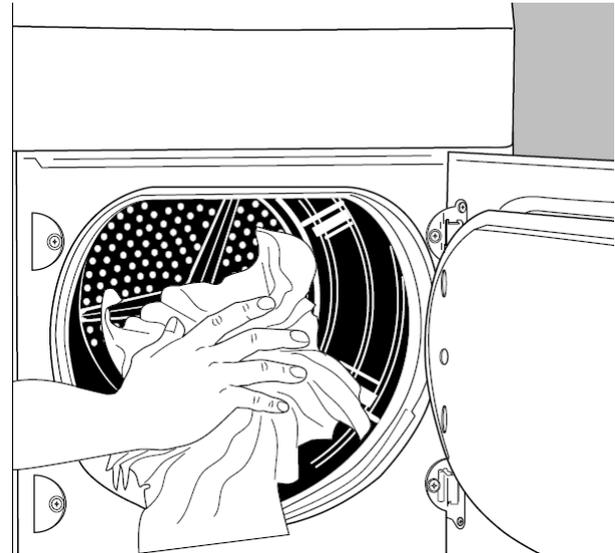


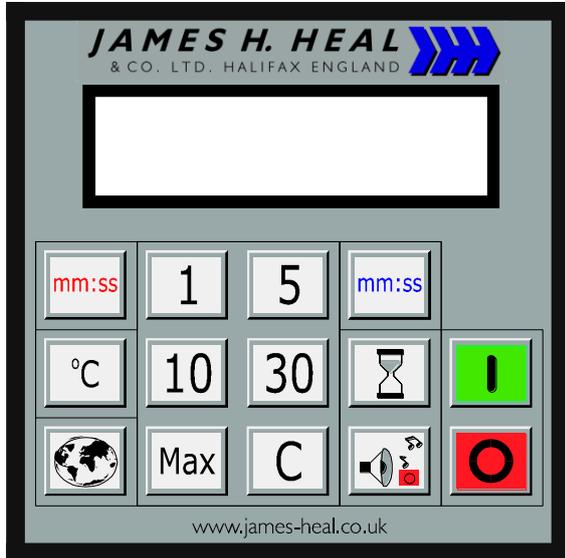
Figure 13: Load specimens

- Set the time and temperature required as described in the following example.

The basic operation of Accudry² is described by way of an example, below.
This information is also given in the Quick Start.



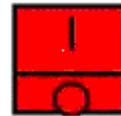
Ensure the lint filter is checked and cleaned before and after each new drying cycle.



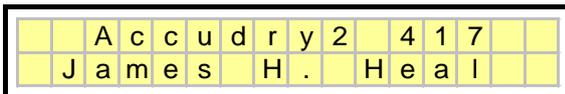
A complete drying cycle consists of a heating time, during which the maximum exhaust air temperature is limited, followed by a cooling time with no heat.

The following example will set a heating time of 45 minutes at 50 °C followed by the default cooling time of 10 minutes.

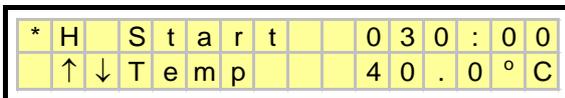
To power on the machine press the POWER SWITCH, located on the right hand side of the machine, so it is illuminated.



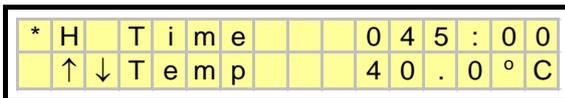
After a delay of approx. 5 seconds the display will illuminate.



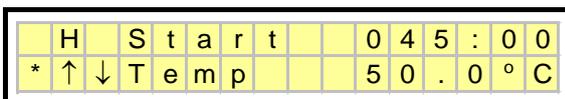
The welcome screen is displayed for a short time. The language page is then displayed. Some parameters can be changed at this point, see Detailed Operation section below.



“Start” will alternate with “Time” (or blank if no time set). The asterisk (*) indicates the editing line. ↓↑ indicates the drum will reverse.



To enter heating time of 45 minutes, press the following keys in sequence:



To enter temperature of 50 °C, press the following keys in sequence: Note: after pressing “C” the heating temperature defaults to a minimum 30 °C.



Note: after pressing “°C” the asterisk (*) moves to the second line.

H	R	u	n			0	4	4	:	3	5
↑	↓	T	e	m	p					3	5
										°	C



Press the START key.

The timer starts counting down and heating starts.

H	S	t	o	p			0	3	4	:	2	1
↑	↓	T	e	m	p					4	5	.
										2	°	C



To suspend the cycle, press the STOP key.

The heaters switch off and temperature will reduce.

H	D	o	o	r			0	3	4	:	2	1
↑	↓	T	e	m	p					4	5	.
										2	°	C

Opening the door has the same effect as pressing the STOP key.

H	S	t	a	r	t			0	3	4	:	2	1
↑	↓	T	e	m	p					4	2	.	1
										°	C		

Close the door and press the START key to resume the cycle.

H	R	u	n				0	3	4	:	2	0
↑	↓	T	e	m	p					4	2	.
										5	°	C

The cycle resumes: the timer continues counting down and the heater switches on if required.

C	R	u	n				0	1	0	:	0	0
↑	↓	T	e	m	p					4	9	.
										6	°	C

The cooling time (no heating) starts immediately at the end of the heating time. The cooling time is indicated by the C in the display.

C	E	n	d				0	0	0	:	0	0
↑	↓	T	e	m	p					2	5	.
										4	°	C

At the end of the cycle the buzzer sounds for 5 seconds (if enabled) and "End" is displayed.

C	M	u	t	e			0	0	0	:	0	0
↑	↓	T	e	m	p					2	5	.
										4	°	C



Press the MUTE key to stop the buzzer.



Open the door and remove the load.

Clean the filter.

H	S	t	a	r	t			0	4	5	:	0	0
*↑	↓	T	e	m	p					5	0	.	0
										°	C		



By pressing the INITIAL / LAST SETTINGS key, the time and temperature is reset as previously, ready for the next test cycle.



Press this key (red) to edit the HEATING TIME.



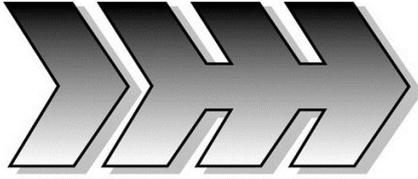
Press this key (blue) to edit the COOLING TIME.



Press this key to edit the MAXIMUM HEATING TEMPERATURE.



Press START key to begin the next drying cycle.



7. EXHAUST TEMPERATURE

Accudry² measures the temperature of the exhaust air using a “T” type thermocouple which is located just below the drum filter. It can be identified as a twisted pair of wires: one brown, the other white.

- DO NOT adjust the position of the thermocouple unless instructed to do so by an HEALINK Support Engineer.
- NEVER reduce the length of the thermocouple wire.

To verify the exhaust temperature select one of the methods described below. Method 1 measures the air temperature close to the exit of the exhaust. Method 2 is used to verify the air temperature close to the drum. Note: there may be a difference in temperature of approximately 10°C.



Figure 14: Digital thermometer reading

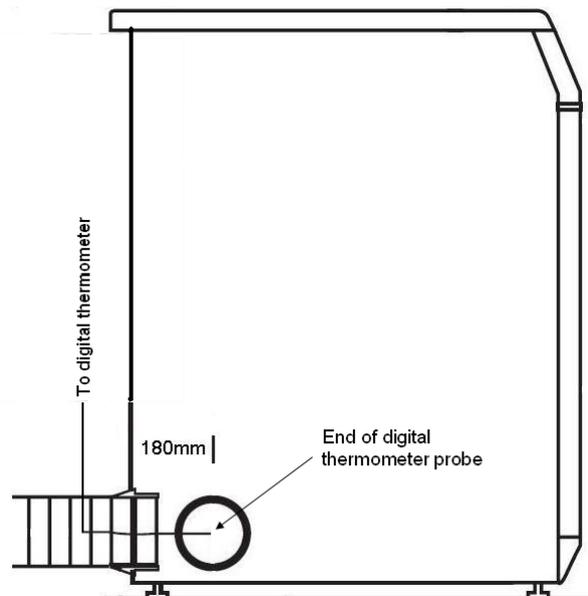


Figure 15: Rear exhaust check

Method 1 – Rear exhaust check

- Ensure Accudry² is correctly installed before continuing with the following steps.
- Position a digital thermometer probe 180mm *into* the exhaust vent (see Figure 15, above). The thermocouple or probe must not come into contact with the exhaust ducting. The digital thermometer probe should remain in this position throughout the test.

Note: use the vent position (rear or side) which is currently in use.

- Set the Accudry² heating time to 58 minutes and the temperature to **Maximum** (80°C).
- Take a 1kg load (20 x 50g pieces) of dry polyester makeweights (ballast).
- Wet out in the Wascator using ISO 6330 wash programme 4A.
- Immediately transfer the load to the Accudry² Tumble Dryer and close the door.

Note: only the rinses and final spin are required.

Note: some Retailers may specify other wash programmes.

- Press the START  key on the control panel.
- After **EXACTLY 29 MINUTES**, note the exhaust temperature reading of the digital thermometer.

Note: 29 minutes is used as the temperature should have neared a peak in the first reversing cycle after 25 minutes.

Note: some digital thermometers have a “hold” feature which is useful for temporarily “freezing” the display.

- To finish off, remove the digital thermometer probe from the exhaust venting. If the probe was inserted through the flexible PVC venting, patch the hole with PVC insulating tape.

Method 2 – Front exhaust check

This method is used to verify the temperature measured and displayed by Accudry² by comparing the reading with an independent digital thermometer placed near the fixed “T” type thermocouple.



Figure 16: Locating the calibrated digital thermometer under the drum filter

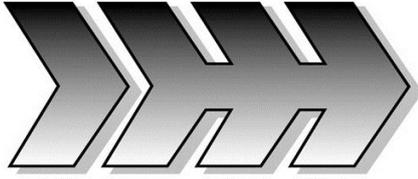
- Ensure Accudry² is correctly installed before continuing with the following steps.
- Remove the filter and insert the probe of the digital thermometer close to the fixed thermocouple. The two (2) probes should be close but not touching each other. If necessary, fix into position using PVC insulating tape.
- Wait 30 minutes to allow the equipment to stabilise.
- With the digital thermometer remaining in position, carefully replace the drum filter. Carefully close the door.
- Set the Accudry² heating / cooling times and the temperature as required.
- Press the START  key on the control panel.
- Take comparative readings at convenient times throughout the heating cycle.
- When the drying cycle has completed, carefully remove the digital thermometer.

Alternative methods of temperature measurement are also available. For example, it is possible to fix self adhesive “temperature recording strips” to the load or part of the drum. Temperature recording strips indicate the maximum temperature achieved throughout the heating period. Note: there will be variation between these measurements which are *surface temperature* measurements, and the *exhaust air temperature* measurements described above.



Stock Code	Description
789-541	Range A 40° - 71°C - per pack (10)
789-542	Range B 77° - 116°C - per pack (10) (illustrated)

Figure 17: Temperature recording strips



8. CLEANING

Other than for cleaning the filter, you must disconnect Accudry² from the electricity supply before you can carry out any cleaning or maintenance work.

External cleaning

Clean the housing and the control panel with a slightly damp cloth and a mild detergent. The stainless steel parts can be cleaned with a suitable proprietary stainless steel cleaner following the manufacturer's instructions. Dry all parts with a soft cloth.

Important: do not use methylated spirit or other solvents, abrasive cleaners, glass cleaners, general purpose cleaners, sodium hypochlorite or other chlorine containing products.

The tumble dryer must never be hosed down.

Cleaning the door

Periodically clean the interior part of the door to remove any lint from the seals around the door. Use a damp cloth followed by drying with a soft cloth.

REGULAR CLEANING ENSURES CORRECT DRYING.

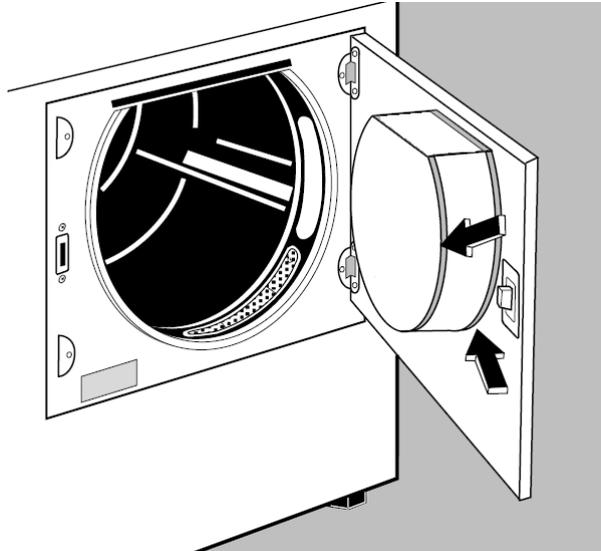


Figure 18: Cleaning the door

Cleaning the lint filter

To reduce the risk of fires, it is important to check and clean the lint filter regularly, as the lint produced in the drying process can become a fire hazard if it is allowed to accumulate in or around your tumble dryer.

Accudry² will only function correctly if the filter is clean. The filter collect all the lint which accumulates during drying and they must therefore be cleaned at the end of each drying cycle. Always replace the filter after cleaning.

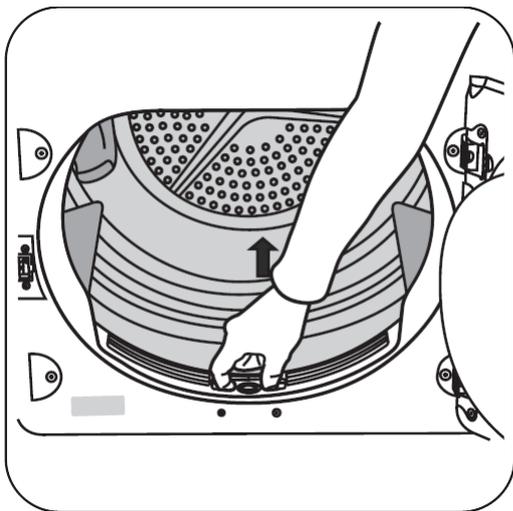


Figure 19: Removing the filter

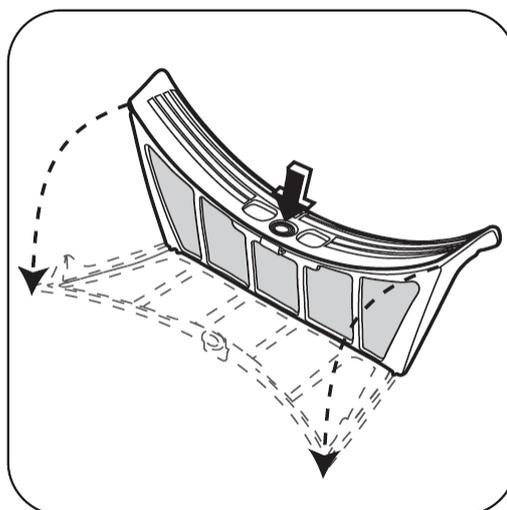
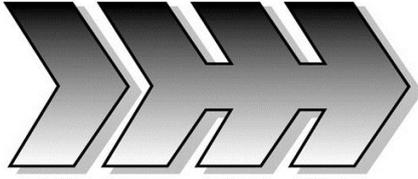


Figure 20: Opening the filter

Do not be alarmed by the amount of lint. It is not due to excessive wear caused by the dryer. All fabric looses fibres when drying but it goes unnoticed in the air. In a tumble dryer it simply collects as lint in the filter.

If necessary the filter can be cleaned under running water using a brush. In this case, remove the filter in the door opening as per picture (it can be positioned with the tongue facing to the left or to the right). If the filter has been wet, then ensure it is completely dry before replacing. You can also use a vacuum cleaner to remove the lint from the filter.



9. TROUBLE SHOOTING

Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out an engineer. Before contacting your HEALINK or Technical Support, please carry out the checks listed below:

Dryer will not start

Possible causes:

- A drying time has not been selected.
- The Start Button has not been depressed.
- The door has not been closed.
- The plug is not properly inserted in the power socket.
- There is no current at the socket.
- The facia fuse, the fuse in the plug, or the main fuse has blown.

Load is not dry or takes too long

Possible causes:

- The laundry has not been spun properly in the washing machine.
- The filters are blocked with lint.
- The room temperature is too high (>35°C).
- The selected time or drying cycle was not suitable for the load.
- The set temperature is too low.
- The dryer is not correctly installed, e.g., the vent ducting or the ventilation outlet is blocked.
- The programme has been interrupted – restart and complete the programme.

Miscellaneous

- The display is in a different language – see Operation on Page 14 for details of how change the language.

Healink contacts

HEALINK is a totally comprehensive, worldwide support programme. When you buy instrumentation from us, it is the beginning rather than the end of an association. Our aim is simple: to provide precisely the services you need to maintain and protect the value of your investment.

Please fax or e-mail any enquires you may have regarding your instrument to the HEALINK Manager. If reporting a fault please give a detailed description of the problem and how it occurred.

Fax: +44 (0)1422 352440

Email: support@james-heal.co.uk

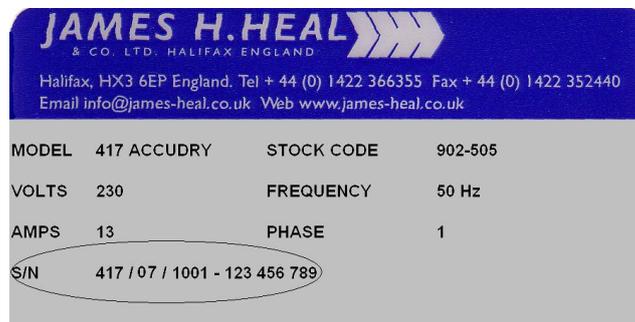
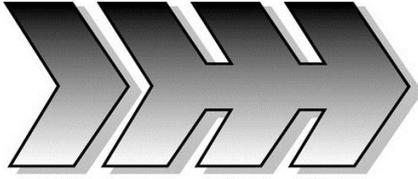


Figure 21: Example serial number label

Spare parts

When ordering Spare Parts or contacting HEALINK always quote the full Accudry² Serial Number including the final 9-digit number found on the label on the back of the tumble dryer, as shown in the diagram above.

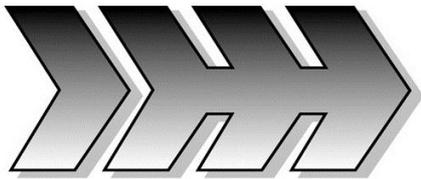


10. TECHNICAL DATA

Technical specification

Dimensions, excluding packaging	Height	850 mm	
	Width	600 mm	
	Depth	625 mm	
Mass	Gross (in packing case)	80 kg	
	Net	35 kg	
Power supply voltage		Single Phase 230V \pm 10%, 50 Hz	
Total power adsorbed		3000 W (13A)	
Power consumption	Maximum	4.0 kWh	
Maximum recommended load	Cellulosic	6.0 kg	
	Synthetic	2.5 kg	
Drum reversal		Reversing or non-reversing	
Drum	Diameter	580 mm	
	Depth	410 mm	
	Volume	108 litres	
Peripheral centrifugal acceleration		0.75g	
Rotational velocity		56 rpm	
Lifting vanes	Number	3	
	Spacing	120°	
	Dimensions	Length	300 mm
		Width – base	40 mm
		Width – peak	15 mm
Height	75 mm		
Heating period	Maximum	150 minutes	
Cool down period	Minimum	10 minutes	
Controlled exhaust temperature	Maximum	80 °C	
Warranty	12 months		
Life expectancy	12000 hours usage subject to a Healink service at least every 12 months		

Table 1: Technical specification



11. PERFORMANCE

Indicative drying times

The following table can be used to estimate drying times in various environmental conditions.

UK ambient conditions: 20°C and 55% RH
 Standard Temperate conditions: 20°C and 65% RH
 Standard Tropical conditions: 27°C and 65% RH

The times have been rounded to the nearest 5 minutes.
 The “drying times” specified below *include* the minimum cooling period of 10 minutes.
 Maximum exhaust temperature set to 80°C.

Load composition	Environmental conditions		
	UK Ambient	Standard Temperate	Standard Tropical
1kg polyester	60	55	50
2kg polyester	65	65	60
1kg polyester/cotton	50	50	55
2kg polyester/cotton	70	65	65
1kg cotton	70	70	70
2kg cotton	90	100	100

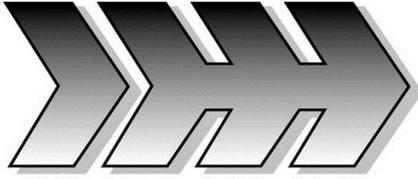
Table 2: Summary of drying times in various environmental conditions

In addition to the summary of drying times given in Table 2, above, the rate of drying may be of interest. This data is given in Table 3, below.

Load composition	Environmental conditions		
	UK Ambient	Standard Temperate	Standard Tropical
1kg polyester	0.64	0.69	0.73
2kg polyester	0.92	0.99	1.08
1kg polyester/cotton	1.40	1.46	1.45
2kg polyester/cotton	1.87	1.94	2.01
1kg cotton	1.37	1.40	1.48
2kg cotton	1.99	1.77	1.81

Table 3: Summary of drying rates in various environmental conditions

This data is for guidance only. The performance can be affected by environmental conditions, composition of load and mass of load. Installation factors such as venting arrangement and electrical supply voltage also influence the performance.



12. CE COMPLIANCE

CE compliance statements



MACHINERY DIRECTIVE (98/37/EC)

Implemented in the UK through the following:

Supply of Machinery (Safety) Regulations 1992

(SI 1992 No. 3073)

Supply of Machinery (Safety) (Amendment) Regulations 1994

(SI 1994 No. 2063)

Supply of Machinery (Safety) (Amendment) Regulations 2005

(SI 2005 No. 831)

LOW VOLTAGE DIRECTIVE (73/23/EEC)

Implemented in the UK through the following:

Electrical Equipment (Safety) Regulations 1994

(SI 1994 No. 3260)

ELECTROMAGNETIC COMPATIBILITY (EMC) DIRECTIVE (89/336/EEC)

(see Note 1 below)

Implemented in the UK through the following:

Electromagnetic Compatibility (EMC) Regulations 2005

(SI 2005 No. 281)

Note 1

There may be rare situations where the current capacity / configuration of the local mains supply is such that when Accudry2 is in operation a slight flickering / blinking is observed on filament lamps also connected to that same mains supply.

Should this be the case then it is advised to connect Accudry2 to a dedicated high current supply, of at least 32A, directly back to the building junction box.

If you encounter this situation then please contact our Healink Service Department for more details / help.