OPERATOR'S MANUAL
for DCBD30KC-64F Series Dryers

The dryer will operate correctly in ambient temperatures of +5°C to +40°C, in relative humidity up to 50% at +40°C and above 50% when below +40°C, and at altitudes up to 1000m above sea level, must be transported and stored from -40°C to +140°C, and has been packaged to prevent damage from humidity, vibration, and shock. Take measures to avoid harmful effects of occasional condensation.

Post the following **"For Your Safety"** caution in a prominent location:

FOR YOUR SAFETY

Do not store or use petrol or other flammable vapours and liquids or dry cleaning solvents in the vicinity of this or any other appliance.

FOR YOUR SAFETY

THIS MACHINE IS FOR DRYING ONLY FABRICS CLEANED IN WATER.

To avoid possibility of fire, including spontaneous combustion, do not dry oiled floor mops, items containing foam rubber or similarly textured rubberlike materials or any material on which you have used a cleaning solvent or which contains flammable liquids or solids (such as petrol, kerosene, waxes, etc.) Fabric softeners, or similar products, should be used per the fabric softener instructions. Remove all objects from pockets such as lighters and matches.

⚠WARNING – Risk of Fire

Clothes dryer installation must be performed by a qualified installer.

Install the clothes dryer according to the manufacturer's instructions and local codes.

Do not install a clothes dryer with flexible plastic venting materials. If flexible metal (foil type) duct is installed, use duct that has been investigated and found acceptable for use with clothes dryers. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire.

To reduce the risk of severe injury or death, follow all installation instructions.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

It is important that you read this Manual and retain it for future reference. For service or replacement parts, contact the distributor in your area or:

Dexter Laundry, Inc.
2211 W. Grimes
Fairfield, Iowa 52556, USA

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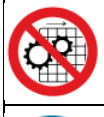
WARNINGS ABOUT USE AND OPERATION

 Caution! There are sharp edges on various sheet metal parts internal to the enclosure. Use safety consciousness when placing or moving your hands while working in the interior of this equipment.	
 Meaning: Do Not Enter This Equipment (or Space).	 Meaning: Do Not Step, Stand, or Sit on This Equipment.
 Meaning: Do Not Operate with Guards or Covers Removed.	 Meaning: High Voltage. Disconnect power before servicing.
 Meaning: Lock Out and Tag Out before servicing.	 Meaning: Burn Hazard. Do Not Touch Heater Housing or Heating Elements. Allow these parts to cool before servicing.
 Meaning: Do Not Dry Items Containing Explosive Material.	 Meaning: Do Not Dry Items Containing Flammable Material.
 Meaning: Read Operators Manual.	 Meaning: Center of Gravity.
 Meaning: Left Point for Forklift or Hand Pallet Truck or Jack.	 Meaning: Right Point for Forklift or Hand Pallet Truck or Jack.

It is **ABSOLUTELY ESSENTIAL** that the dryer be grounded to a known earth (zero) ground. This is not only for personal safety, but is necessary for proper operation.

KEEP SHIELDS, GUARDS AND COVERS IN PLACE. These safety devices are provided to protect everyone from injury.

WARNING: Do not stop dryer before end of cycle time unless all items are quickly removed and spread out to dissipate heat.

WARNINGS ABOUT USE AND OPERATION continued

A DRYER SHOULD BE CONNECTED TO POWER FOR THREE (3) MINUTES before it is operated or before a program change is made. Operation or program changes which occur during this "power up" period are subject to loss in case of power interruption. After the initial three minutes, all programmed data is protected from power interruptions of any length and the customer's individual cycle is protected up to 3 seconds. This is done without batteries.

LEAVE THE ELECTRICAL POWER TO THE DRYER ON AT ALL TIMES except when necessary for service or other similar activities. The hour meter function adds only full hours to its reading. If the power is shut off every night, any fraction of an hour of time that is on the machine at that time will be lost. Turning the power off every night could also have some effect on the long term life of the memory after a number of years. Turning power off occasionally won't affect the unit.

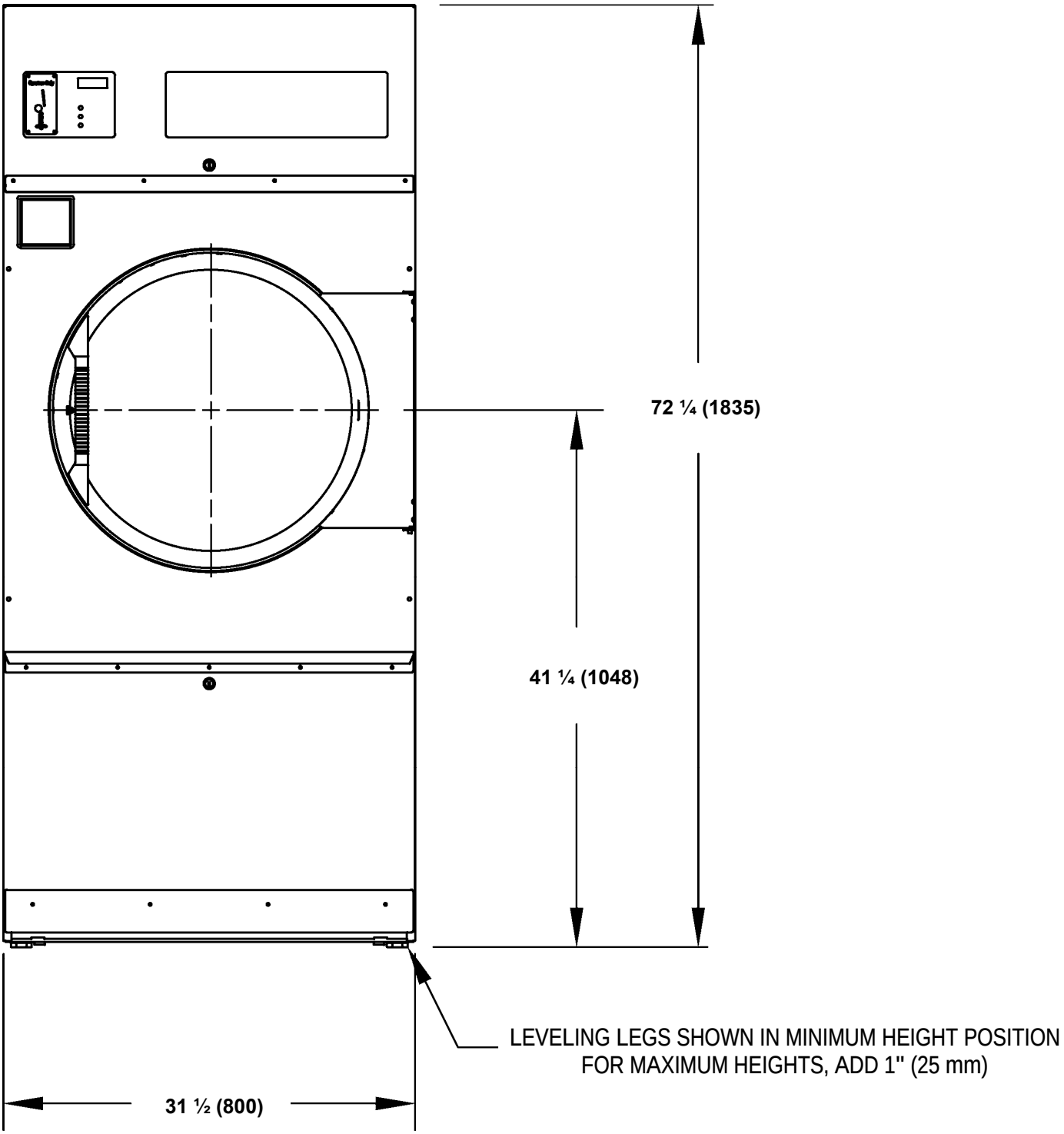
THIS DRYER IS EQUIPPED WITH A MANUALLY RESETTABLE OVER-TEMPERATURE THERMOSTAT located to the right of the motor on the rear of the cabinet. Should the dryer cease to heat, refer to your "Service Procedure and Parts Data" book for instructions.

CHECK THIS THERMOSTAT WHEN INSTALLING DRYER to assure it is not tripped. Impacts, such as rough handling in shipment, may trip the thermostat. It may be reset by inserting a wooden (nonconductive) pencil or dowel through the guide bushing in the cover.

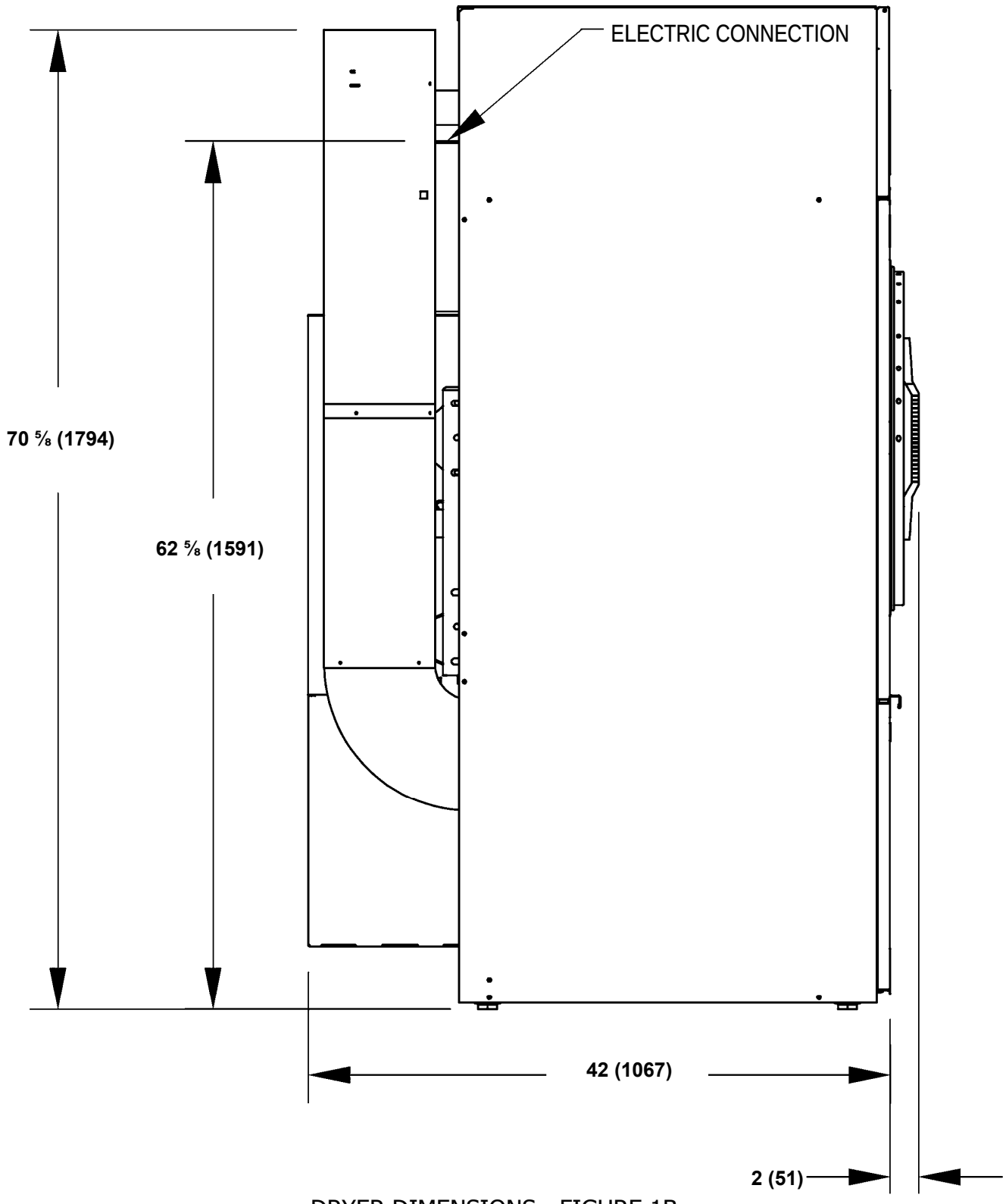
Misuse of Dryer	
	Do not use this Equipment for any purpose not described in this Manual.
	Do not operate this equipment without all guards and covers in place.
	Do not operate this dryer from any power source not matching the operational requirements on the back of the dryer.
	Do not place your body inside the dryer cylinder or allow others to do so. Death or serious injury can result from this!
Other Examples May Be Applicable	

Caution – Replace Fuses With Same Type and Rating

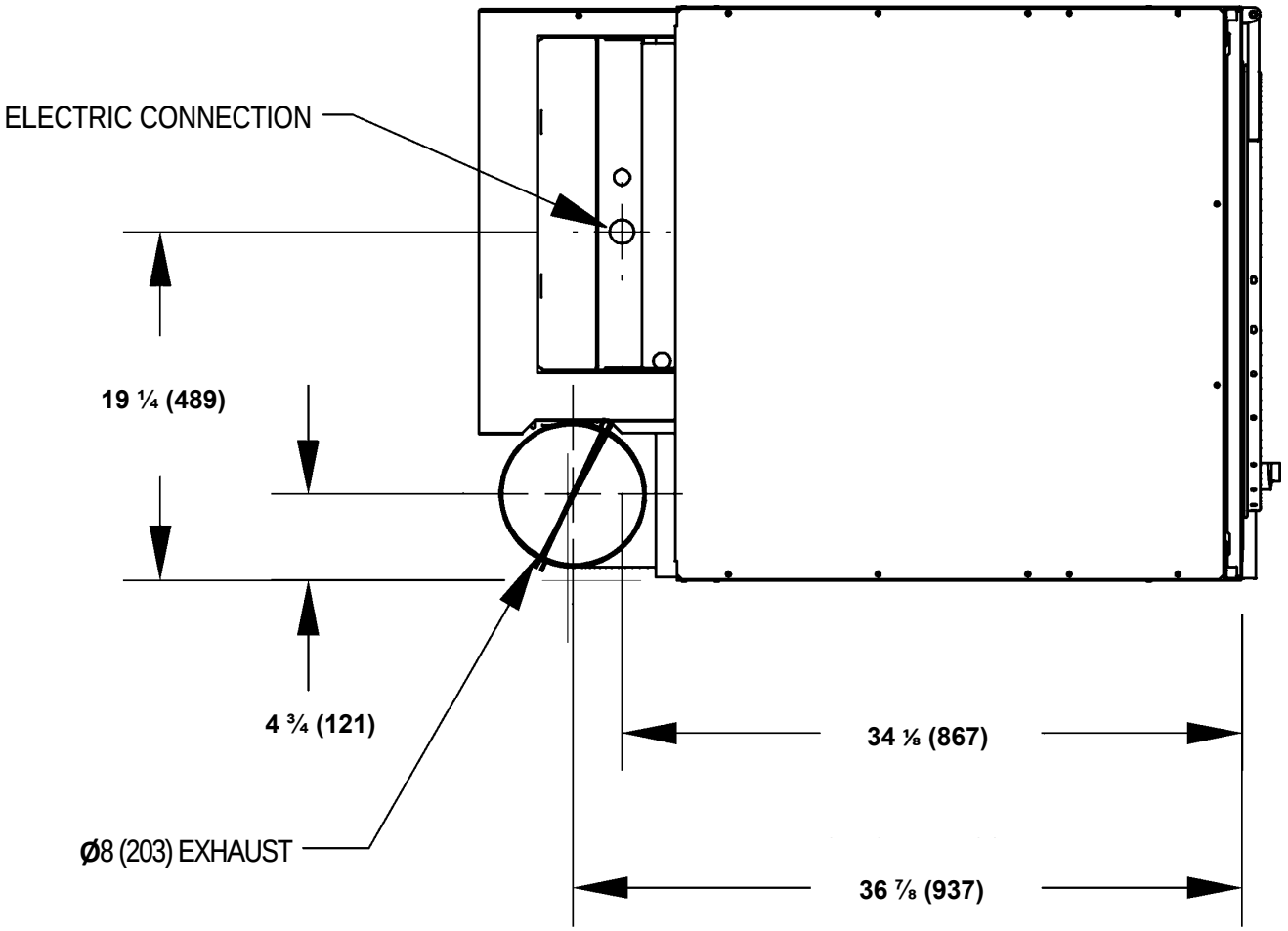
Fuse No.	Voltage	Amperage	SC I/R	Type	Size
F1	250V	2.5A	100A@250VAC	F	¼ x 1¼" (6.35 x 31.75 mm)



DRYER DIMENSIONS - FIGURE 1A



DRYER DIMENSIONS - FIGURE 1B



DRYER DIMENSIONS - FIGURE 1C

INSTALLATION AND OPERATING INSTRUCTIONS

UNCRATING AND PLACING DRYER

Tools Required: 3/4" (19 mm) hex socket and ratchet driver, a knife, and a channel-lock wrench, which will open to 1 3/8" (35 mm).

1. Remove the plastic wrap with the knife. Remove cardboard rails, fillers, and top cap.

2. Using a ratchet and a 3/4" (19 mm) socket, remove the (4) bolts attaching the wooden skid to the dryer cabinet. Save the bolts for future moving of the dryer.

3. With a walking motion, move the dryer forward completely off the wooden skid. Save the skid for future moving of the dryer.

4. Using the channel-lock wrench, adjust leveling legs to align the dryer with adjacent units.

Note: If the dryer is ever moved again, the dryer should be re-mounted on its pallet and its crating bolts re-inserted and tightened, in the reverse order as above.

Dryer Model	Mass
DCBD30KC-64F	210 kg

DRYER INSTALLATION

1. CODE CONFORMITY: All commercial dryer installations must conform to the local and national codes for the location of installation.

2. INSTALLATION CLEARANCES: This unit may be installed at the following alcove clearance.

I. Left Side 0"

II. Right Side 0" *

III. Back 18" (457 mm) (Certified for 1" (25 mm) clearance; however, 18" (457 mm) clearance is necessary behind the belt guard to allow servicing and maintenance.)

IV. Front 48" (1220 mm) (to allow use of dryer)

V. Top Refer to figure labeled on the next page "Vertical Clearance Dimensions".

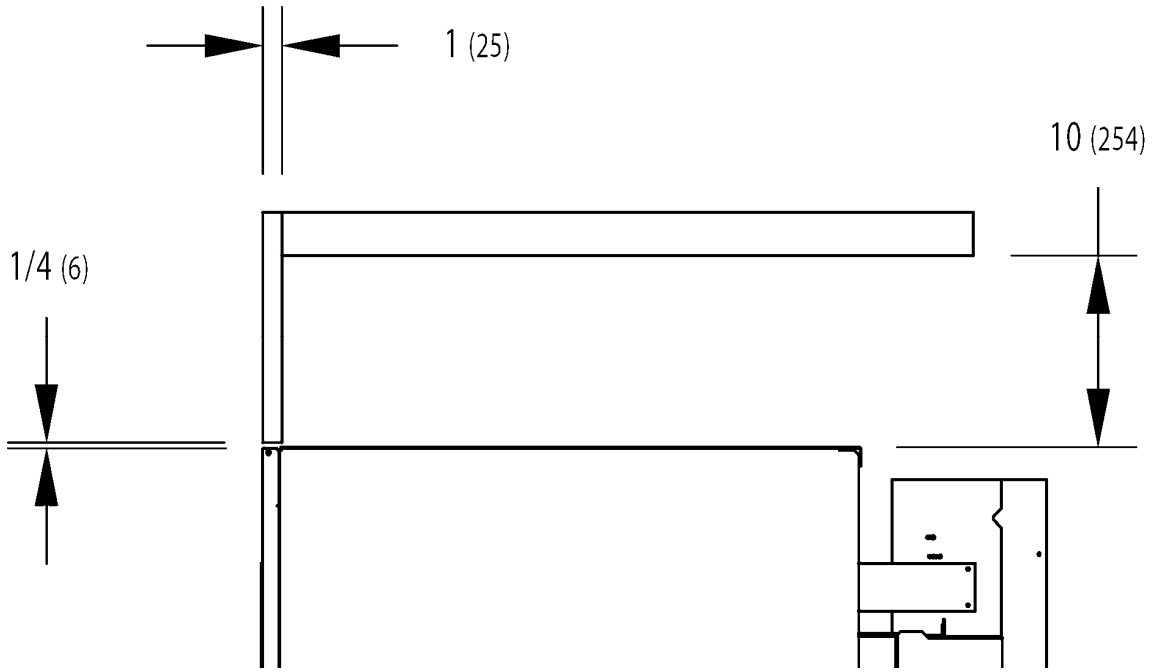
Certification allows 0" clearance at the top 1" (25 mm) back from the front. However, 1/4" (6 mm) clearance is required to allow opening the upper service door.

A 10" (254 mm) clearance is required from the top at all other points.

VI. Floor This unit may be installed upon a combustible floor.

*Units may be installed in direct contact with an adjacent dryer, providing allowance is made for opening upper and lower service doors.

Refer to installation label attached to rear guard for other installation information.



VERTICAL CLEARANCE DIMENSIONS - ALL DCBD30

3. MAKE-UP AIR. Adequate make-up air must be supplied to replace air exhausted by dryers on all types of installations. Provide a minimum air opening to the outside for each dryer as follows:

Dryer Model	Make-up Air Volume/Time	Make-up Air Opening Size (minimum)
DCBD30KC-64F	690 CFM (19.5 m^3/minute)	1 ft^2 (0.10 m^2)

This is a net requirement of effective area. Screens, grills or louvers, which will restrict the flow of air, must be considered. Consult the supplier to determine the free area equivalent for the grill being used.

The source of make-up air should be located sufficiently away from the dryers to allow an even airflow to the air intakes of all dryers. Multiple openings should be provided.

4. ELECTRICAL REQUIREMENTS:

The electrical installation must be performed by a qualified electrical technician.

The electrical power requirements necessary to operate the unit satisfactorily are listed on the serial plate located on the back panel of each dryer. The electrical connection should be made at the terminal blocks in the control box on the rear of the unit using conductors rated at 75 C (167 F) and a wire size adequate to handle the amperage and voltage listed on the serial plate (see table below for recommended minimum sizes). It is absolutely necessary that the dryer be grounded to a known (earth) ground (No. 8 AWG copper conductor recommended). Knockouts are provided for the connection of 1-inch (25 mm) conduit for the power supply conductors and 3/8-inch (10 mm) conduit for the external grounding conductor. It is absolutely necessary that the dryer be connected to a good earth connection. The earth connection resistance should be checked prior to operation. Introduction of supply wiring must not increase the Ingress Protection (IP) rating.

HEATING ELEMENT SIZE (kW)	SUPPLY VOLTAGE (PHASE / V.)	MINIMUM DUAL ELEMENT TIME DELAY FUSE SIZE AT FUSED DISCONNECT (A.)	MINIMUM WIRE SIZE FROM FUSED DISCONNECT TO DRYER TERMINAL BLOCK (75^{O}C COPPER WIRE)
22	3 / 400	50	# 6

The installation must meet the electrical requirements of the country of installation. The installer must provide a disconnect switch, which will interrupt all lines. It may be a local or national requirement to provide an electrical interruption switch visible and accessible from the room in which the dryer is installed. The wiring diagram is located on the belt guard on the back of the dryer.

For destination countries where CE requirements must be met, individual 400V supply disconnecting devices for each dryer are required and must be one of the following types:
a. switch-disconnector with fuses per IEC 60947-3 utilization category AC-23B;
b. disconnector with fuses per IEC 60947-3 having an auxiliary contact that in all cases causes switching devices to break the load circuit before the opening of the main contacts of the disconnector;
c. a circuit-breaker suitable for isolation per IEC 60947-2;
d. any other switching device in accordance with an IEC product standard for that device and which meets the isolation requirements of IEC 60947-1 as well as a utilization category defined in the product standard as appropriate for on-load switching of motors or other inductive loads;
The supply disconnecting devices must
a. provide a means allowing the supply disconnecting devices to be locked in the OFF position;
b. be mounted 0.7 m to 1.7 m above the floor, within 2 m from the dryer, and within 8 m from the operator position;
c. have a red actuator to indicate that it serves a dual Emergency Stop function;
d. be rated for branch circuit operation;
e. be approved for use in the country where installed;

IMPORTANT: TRANSIENT VOLTAGE SURGE SUPPRESSORS

Like most electrical equipment your new machine can be damaged or have its life shortened by voltage surges due to lightening strikes which are not covered by factory warranty. Local power distribution problems also can be detrimental to the life of electrical components. We recommend the installation of transient voltage surge suppressors for your new equipment. These devices may be placed at the power supply panel for the complete installation and don't require an individual device for each machine.

These surge protectors help to protect equipment from large spikes and also from small ongoing spikes in the power that occur on a day to day basis. These smaller surges can shorten overall life of electrical components of all types and cause their failure at a later date. Although they can't protect against all events, these protective devices have a good reputation for significantly lengthening the useful life of electronic components. Electronic components are helped to have a longer useful life when they are supplied with the clean stable electrical power they like.

6. EXHAUST INSTALLATION. (Refer to Figure 2 at the end of section 6.) Exhausting of the dryer(s) should be planned and constructed so that no air restrictions occur. Any restriction

due to pipe size or type of installation can cause slow drying time, excessive heat, and lint in the room.

From an operational standpoint, incorrect or inadequate exhausting can cause a cycling of the high limit thermostat, which shuts off the heating elements and results in inefficient drying.

Individual exhausting of the dryers is recommended. All heat, moisture, and lint should be exhausted outside by attaching a pipe of the proper diameter to the dryer adapter collar and extending it out through an outside wall. This pipe must be very smooth on the inside, as rough surfaces tend to collect lint, which will eventually clog the duct and prevent the dryer from exhausting properly. All elbows must be smooth on the inside. All joints must be made so the exhaust end of one pipe is inside the next one downstream. The addition of an exhaust pipe tends to reduce the amount of air the blower can exhaust. This does not affect the dryer operation if held within practical limits. For the most efficient operation, it is recommended that no more than 20' (6 m) of straight 8" (200 mm) diameter pipe with two right angle elbows is used. When more than two elbows are used, 2' (600 mm) of straight pipe should be removed for each additional elbow. No more than four right angle elbows should be used to exhaust a dryer. The design of the vent system shall be such that any condensate formed when operating the dryer from cold shall either be retained and re-evaporated or discharged.

If the exhaust pipe passes through a wall, a metal sleeve of slightly larger diameter should be set in the wall and the exhaust pipe passed through this sleeve. This practice is required by some local codes and is recommended in all cases to protect the wall. This type of installation should have a means provided to prevent rain and high winds from entering the exhaust when the dryer is not in use. A hood with a hinged damper can be used for this purpose. Another method would be to point the outlet end of the pipe downward to prevent entrance of wind and rain. In either case, the outlet should be kept clear, by at least 24" (610 mm), of any objects, which would cause air restriction.

Provide a screen or grill over the termination of the exhaust or flue outlet such as will prevent the entry of a ball of 5/8" (16 mm) in diameter while the machine is not operating but will allow entry of a ball 1/4" (6 mm) in diameter while operating.

When exhausting a dryer straight up through a roof, the overall length of the duct has the same limits as exhausting through a wall. A rain cap must be placed on top of the exhaust and must be of such a type as to be free from clogging. The type using a cone shaped "roof" over the pipe is suitable for this application.

Exhausting the dryer into a chimney or under a building is not permitted. The exhaust air should not be vented into a wall, a ceiling, or a concealed space of building. In these cases, there is a danger of lint buildup, which can be highly combustible.

Installation of several dryers, where a main discharge duct is necessary, will need the following considerations for installation (see Figure 2). Individual ducts from the dryers into the main discharge duct should be at a 45-degree angle in the direction of discharge airflow.

NOTE: Never install the individual ducts at a right angle into the main discharge duct. The

individual ducts from the dryers can enter at the sides or bottom of the main discharge duct. Figure 2 indicates the various round main duct diameters to use with the individual dryer ducts. The main duct can be rectangular or round, provided adequate airflow is maintained. For each individual dryer, the total exhausting (main discharge duct plus duct outlet from the dryer) should not exceed the equivalent of 20' (6 m) and two elbows. The diameter of the main discharge duct, at the last dryer, must be maintained to exhaust end.

NOTE: A small diameter duct will restrict airflow; a large diameter duct will reduce air velocity - both contributing to lint build up. An inspection door should be provided for periodic clean-out of the main duct.

WARNING - A clothes dryer produces combustible lint and should be exhausted outdoors. The area around the clothes dryer should be kept free of lint.

NOTE: STATIC BACK PRESSURE should be a maximum of 0.3" of water (0.75 mbar) at the rear exhaust outlet of the dryer. If multiple dryers are connected to the common duct, ensure the back draft damper is installed properly.

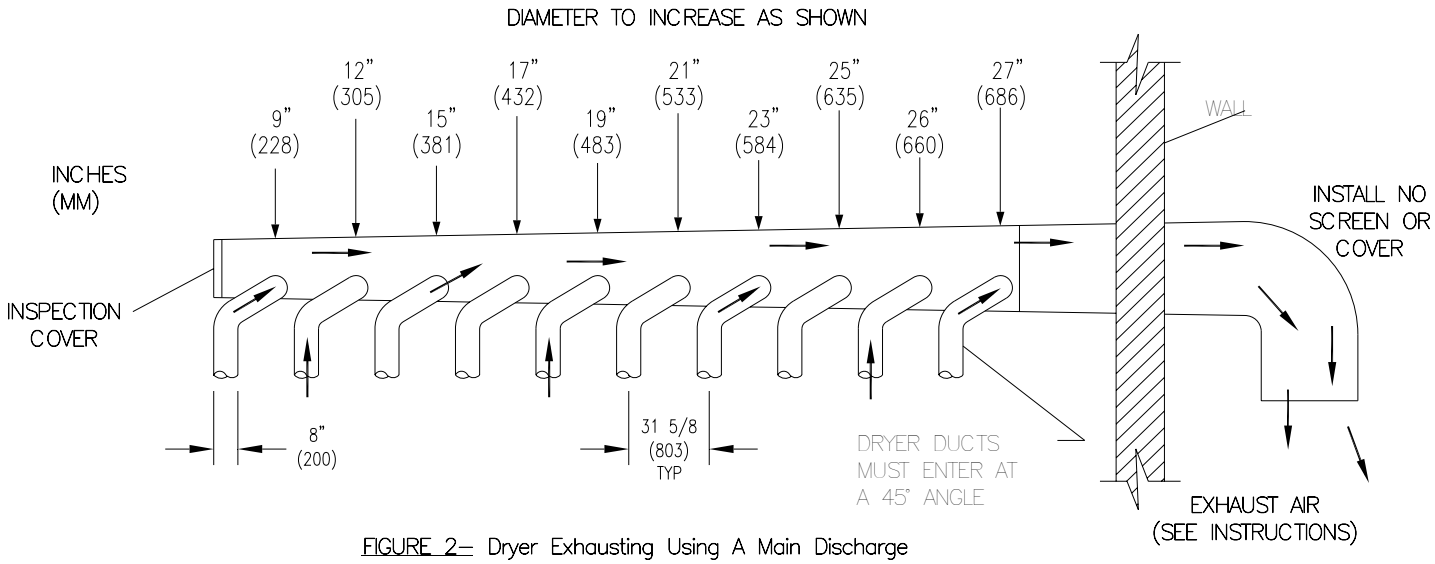


FIGURE 2– Dryer Exhausting Using A Main Discharge

NOTE: The A-weighted emission sound pressure level does not exceed 70dB(A). The operator does not need hearing protection.

NOTE: The dryer does not emit hazardous radiation.

WARNING: To avoid potential risks of spontaneous combustion of a load, remove the load quickly after the completion of the cycle or in case of failure of power supply.

DANGER: Do not dry loads which may create an explosive atmosphere in the dryer.

DRYER SHUTDOWN

To render the dryer inoperative, disconnect electrical supply to the dryer.

OPERATING INSTRUCTIONS

Maximum Load Capacity: 13.6 kg Dry Weight for DCBD30KC-64F

1. Deposit coins to satisfy vend price display of idle dryer. Each deposit decreases the vend price until the display changes to show the amount of time purchased. LOW light illuminates.

2. Select drying cycle. Other cycle selections may be made now or later by pressing the appropriate key (button).

3. Close the loading door. Press ⏻ START and the dryer will start. The time remaining is displayed in whole minutes (rounded up) and will count down each minute. The colon flashes on and off indicating the timer is counting down.

4. Clothes should be removed promptly after the cycle is completed to prevent excessive wrinkling.

Once started, the "timer" cannot be stopped. However, extra coins will be acknowledged by adding time to the display. The dryer may be stopped by opening the loading door, which interrupts the drive motor and gas burners. Close the loading door and push ⏻ START to restart the dryer.

Cool-down time (owner programmable) is always part of the cycle time to prevent damage from heat and is purchased by the customer. For example, if cool-down time is 2 minutes, the last two minutes of the cycle will have no heat.

DESCRIPTION OF CONTROLS

Credit for coins deposited, dryer time and temperature are controlled by an electronic control.

The large digital display shows vend price of an idle dryer, time purchased after coins are deposited, temperature, and program information.

The three red indicator lights show the drying temperature selected. This selection may be made anytime.

The drying temperature will be displayed when the ⏻ START switch and the switch for selected temperature are pressed at the same time.

All programmed data is protected from power interruption of any length, and the customer's cycle is protected for up to 3 seconds. This is done without batteries.

The 3 temperature buttons and the ⏻ START button become programming switches when the controller is in the program mode as described below.

PROGRAMMING:

All operating parameters (vend price, temperatures, cool-down times, etc.) are adjustable. There are also several displays of information available from the controller (money audits, hours run, dryer temperature.)

The dryer is shipped ready for operation with the following pre-programmed data:

Temperature- HIGH:	175°F / 78°C
Temperature- MEDIUM:	150°F / 63°C
Temperature- LOW:	125°F / 48°C
Vend Price:	25¢
Time for Left Coin Slot:	3:20 (does not apply to single coin models)
Time for Right Coin Slot:	8:00 (8 minutes for 25¢)
Time for Free Vend:	8:00
Cool-down Time HIGH:	2:00
Cool-down Time MEDIUM:	2:00
Cool-down Time LOW:	2:00
Temperature Scale:	F
Decimal Point Display:	ON
Seconds on Display:	OFF

All of the above data can easily be changed by the owner. The changes are made by the 4 keys or buttons on the front of the control panel.

CHANGING PROGRAM DATA

Put dryer in PROGRAM mode (see "Programming Instructions"). The dryer remains in the PROGRAM mode until one of these actions occur:

- The switch is actuated again.
- The seventeenth step is completed, and the ⏻ START switch is pushed following the seventeenth step.
- Programming is stopped for about a minute.
- The loading door is closed.

Observe the displayed value in each step. If no change is required, press ⏻ START to advance to the next program step. If a change is required the values are made larger by the HIGH button, smaller by the MED button. The hour meter and money audit can be reset to zero if LOW is pressed.

Note: After any reset or program change, it is necessary to advance to the next step by pressing ⏻ START to enter the revision. OTHERWISE THE VALUE WILL REMAIN AS IT WAS BEFORE THE ALTERATION.

PROGRAMMING INSTRUCTIONS:
(To switch to program mode.)

1. Unlock and raise the upper service door until it can be held in place by the pivoting wire support.

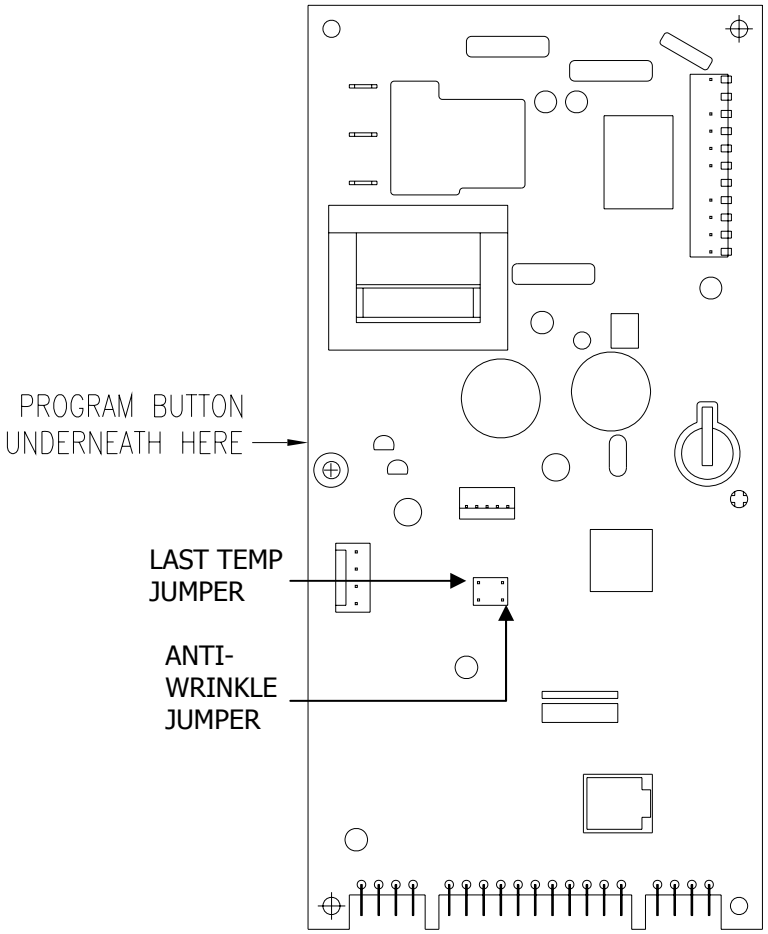
2. Open the loading door.

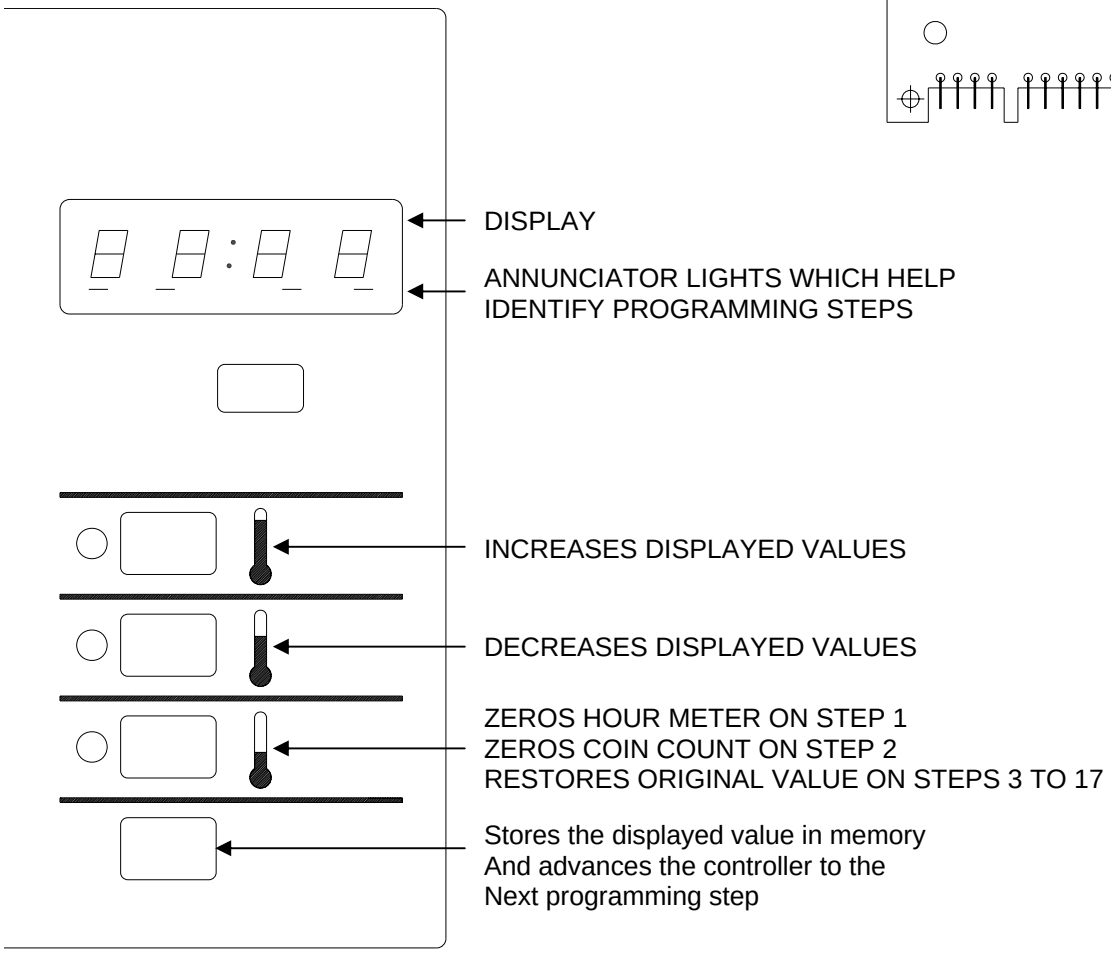
3. Push the Program Button found just to the left of the LOW light.

4. Lower the upper service door to view the membrane switch keypad.

5. The control changes to PROGRAM mode. In PROGRAM mode, the membrane switch keypad becomes a 4-switch programming tool.

6. The ACTUAL NUMERICAL VALUES desired are explained in the table.





IMPORTANT: Please remember to push ◇ START to actually enter (store in memory) new data. If you merely change the display, the memory has not been changed.

ORDER OF PROGRAMMING STEPS:				
CYCLE LIGHTS	**DISPLAY**	**PROGRAMMING STEP**	**DESCRIPTION**	**OPTIONS/RANGE**
		HOUR METER	Displays hours of timer operation.	May be reset to zero
HIGH, MED, LOW	__ __	LEFT MONEY AUDIT	Number of pulses from the left acceptor (dual coin models).	May be reset to zero.
HIGH, MED, LOW	__ __	RIGHT MONEY AUDIT	Number of pulses from the right acceptor (all models).	May be reset to zero.
HIGH	__	TEMPERATURE: HIGH	Median operating temperature-High	150-190°F / 63-87°C
MEDIUM	__	TEMPERATURE: MEDIUM	Median operating temperature-Medium	120-170°F / 45-75°C
LOW	__	TEMPERATURE: LOW	Median operating temperature-Low	110-150°F / 39-63°C
	__ __	LEFT COIN VALUE	Value of coin or token deposited through the left acceptor (dual coin models) in 1¢ increments.	0 through 9999¢
	__ __	RIGHT COIN VALUE	Value of coin or token deposited through the right acceptor (all models) in 1¢ increments.	0 through 9999¢
	__	VEND PRICE	Amount required to start dryer in 1¢ increments.	0 through 9999¢ (0000 causes "Free Vend")
	__ __ __	TIME FOR LEFT COIN	Minutes and seconds awarded for one coin or token deposited in the left acceptor (dual coin models).	0 through 99:55 (minutes : seconds)
	__ __ __	TIME FOR RIGHT COIN	Minutes and seconds awarded for one coin or token deposited in right acceptor (all models).	0 through 99:55 (minutes : seconds)
	__	TIME OF FREE VEND	Minutes and seconds of "free" dry. Vend price set to 0000.	0 through 99:55 (minutes : seconds)
HIGH	__ __	COOL-DOWN TIME: HIGH	Minutes and seconds of cool-down: High cycle	0 through 10 minutes
MEDIUM	__ __	COOL-DOWN TIME: MEDIUM	Minutes and seconds of cool down: Medium cycle.	0 through 10 minutes
WARM or LOW	__ __	COOL-DOWN TIME: LOW	Minutes and seconds of cool-down: Low cycle.	0 through 10 minutes
		TEMPERATURE SCALE	Sets temperature display to °F or °C	F or C
		DISPLAY: DECIMAL POINT	Displays decimal point in prices.	OFF or ON
		DISPLAY: SECONDS	Displays time remaining in minutes:00 or in minutes:seconds.	OFF or ON

AVAILABLE OPTIONS

The following two features are available in the dryer. Disconnect power from the machine for two minutes before modifying the machine for either option.

Anti-Wrinkle Option

The dryer is shipped with this feature defeated. As shipped, when the machine stops at the end of the cycle, the load will sit motionless in the machine until the user removes the load. The feature is activated by removing the small jumper indicated in the figure of the PROGRAMMING INSTRUCTIONS. When the feature is activated, it comes into operation at the end of every cycle if the door is not opened within five minutes after the cycle finishes. At the end of this five-minute period, the machine will turn on and run for 10 seconds to redistribute the load. This will occur after each 5-minute interval that goes by without the door ever having been opened for up to 16 times. The opening of the door any time during this period will prevent any further occurrences for the particular cycle.

Last Temperature Used Option

There is a jumper on the control for this feature as shown in the figure of the PROGRAMMING INSTRUCTIONS. As shipped, from the factory, with the jumper in place, this feature is defeated. This means that at the beginning of each new cycle the temperature will default to 'WARM or LOW' if another temperature isn't selected by the customer.

If the jumper is removed from the control, the operation is changed, so that when starting a new cycle, the temperature remains at the last temperature selection used in the previous cycle. This would mean if the previous customer has used a HIGH selection and the next customer didn't select anything different, they also would receive a HIGH cycle.

SERVICING THE DRYER

The upper and the lower service doors are unlocked using their respective keys, which are included with the dryer. A flexible rod supports the upper service door by moving the end of this flexible rod against the heating element enclosure. Chain links support the lower service door and both are detachable from the dryer, for wider access to the lint screen compartment, without any tools.

Before performing any maintenance on the dryer other than cleaning the lint screen, disconnect the supply circuit to the dryer.

PREVENTIVE MAINTENANCE INSTRUCTIONS

DAILY (WARNING: Do not operate the dryer without the lint screen in place.)

1. Use service key to gain access to the lint screen compartment.
2. Clean the lint screen. Use a soft brush if necessary.
3. Check the lint screen for tears. Replace if necessary.
4. Clean lint from the lint screen compartment. Properly dispose lint according to area procedures.
5. Relock lower service door to prevent unauthorized access.

MONTHLY

1. Remove lint accumulation from the end bells of the motor and the front control area.
2. Remove lint and dirt accumulation from the top of the dryer and all areas above, below, and around the heating elements and heating elements housing. Failure to keep this portion of the dryer clean can lead to a build-up of lint creating a fire hazard.
3. Place a few drops of general purpose lubricating oil on the clothes door hinge.
4. Grease the bearings and the shaft of the intermediate drive pulley. Use an Alemite grease gun and Molykote BR2-S grease and wear safety glasses.

QUARTERLY

1. Check the belts for looseness, wear, or fraying.
2. Inspect the gasket of the door glass for excessive wear.
3. Check tightness of all fasteners holding parts to support channel.
4. Check tightness of all set screws.
5. Inspect the impeller for tightness of the blades to hub.
6. Check the tightness of the tumbler shaft retaining bolt.
7. Remove the air flow switch assembly and check the tumbler thru-bolts for tightness.
8. Apply general purpose lubricating oil to each spacer tube on tension arm assembly.
9. Apply general purpose grease to pivot pins and tension arms where they contact each other.

SEMI-ANNUALLY

1. Remove and clean the heating elements.
2. Remove all lint accumulation. Remove front panel and lint screen housing to remove lint.
3. Check operation of tumbler door switch (S2). See below procedure*.

ANNUALLY

1. Check the intermediate pulley bearings for wear.
2. Check and remove any lint accumulation from the exhaust system.
3. Check operation of lower service door switch (S6). See below procedure*.

* Procedure for checking switch operation: Start dry cycle with door closed. During dry cycle, open door. If tumbler stops rotating, switch is good. If tumbler keeps rotating, switch is bad.

SERVICE PARTS	PART NUMBER
	DCBD30KC-64F
DRIVE BELT, MOTOR	9040-076-003
DRIVE BELT, TUMBLER	9040-073-009
LINT FILTER	9822-026-002
SERVICE MANUAL	8533-076-001

For service and parts information, contact your local Dexter agent. If a Dexter agent is not available, contact **Dexter Laundry, Inc.** directly as listed below:

Mailing Address: 2211 West Grimes Avenue
Fairfield, IA 52556 USA

Phone: 1-800-524-2954

Website: www.dexterlaundry.com/

DOW CORNING -- MOLYKOTE BR2-S GREASE -- 9150-00K000170

========== Product Identification ==========

Product ID: MOLYKOTE BR2-S GREASE MSDS Date: 01/01/1985 FSC: 9150
NIIN: 00K000170 MSDS Number: BBZNK

========== Responsible Party ==========

Company Name: DOW CORNING Emergency Phone Number: 517-496-5900
CAGE: 5D028

========== Contractor Identification ==========

Company Name: DOW CORNING CORP Address: 3901 S SAGINAW RD Box: 997
City: MIDLAND State: MI ZIP: 48686-0997 Country: US
Phone: 517-496-6000/517-496-6315 CAGE: 5D028
Company Name: DOW CORNING CORP Address: 2200 W SALZBURG RD Box:
City: AUBURN State: MI ZIP: 48611 Country: US Phone: 517-496-4388 CAGE: 71984

========== Composition / Information on Ingredients ==========

Ingredient Name: LITHIUM SOAP Fraction by Weight: 5%
Ingredient Name: MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST') CAS: 8012-95-1
RTECS #: PY8030000 Fraction by Weight: >90% OSHA PEL: 5 MG/M3 ACGIH TLV: 5
MG/M3/10 STEL; 9192 Ingredient Name: ORGANIC LEAD Fraction by Weight: <1%

========== Hazards Identification ==========

Effects of Overexposure: IRRITATES EYES

========== First Aid Measures ==========

First Aid: FLUSH W/WATER

========== Fire Fighting Measures ==========

Flash Point: >250 F OC Extinguishing Media: CARBON DIOXIDE OR FOAM
Fire Fighting Procedures: NONE Unusual Fire/Explosion Hazard: NONE

========== Accidental Release Measures ==========

Spill Release Procedures: MOP, WIPE OR SOAK UP WITH ABSORBENT MATERIAL

========== Handling and Storage ==========

Handling and Storage Precautions: NOTHING SPECIAL

========== Exposure Controls/Personal Protection ==========

Respiratory Protection: NOT NEEDED Ventilation: GENERAL MECHANICAL RECOMMENDED
Protective Gloves: NOT NEEDED Eye Protection: SAFETY GLASSES
Other Protective Equipment: AS REQUIRED
Supplemental Safety and Health MFR STATED THAT PRODUCT IS OBSOLETE.

========== Physical/Chemical Properties ==========

HCC: V6 Boiling Point: B.P. Text: >300 F Vapor Pressure: <5 Spec Gravity: 0.9
Evaporation Rate & Reference: <1, ETHER Solubility in Water : > 0.1 %
Appearance and Odor: PASTE-LIKE, VERY LITTLE ODOR Percent Volatiles by Volume: <5

========== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid: YES NONE KNOWN
Hazardous Decomposition Products: MOLYBDENUM & LITHIUM PROD, CO*2, TRACES OF INCOMP BURNED CARBN

========== Disposal Considerations ==========

Waste Disposal Methods: CAN BE LANDFILLED OR BURNED IN ACCORDANCE WITH LOCAL REGULATIONS.

EC DECLARATION OF CONFORMITY WITH COUNCIL DIRECTIVE 2006/42/EC		
Directive:	Machinery Directive on machinery safety, 2006/42/EC	
Conforming Machinery:	Commercial Drying System Model Numbers: DCBD30 Serial Numbers:	
Manufacturer:	Dexter Laundry, Inc., 2211 West Grimes Avenue, Fairfield, IA 52556 USA	
Harmonised Standards Referenced or Applied:	BS EN 349:1993 +A1:2008	Safety of machinery. Minimum gaps to avoid crushing of parts of the human body.
	BS EN 614-1:2006 +A1:2009	Safety of machinery. Ergonomic design principles. Terminology and general principles.
	BS EN 953:1997 +A1:2009	Safety of Machinery. Guards. General requirements for the design and construction of fixed and movable guards.
	BS EN 1037:1995 +A1:2008	Safety of machinery. Prevention of unexpected start-up.
	BS EN 1088:1995 +A2:2008	Safety of Machinery. Interlocking devices associated with guards. Principles for design and selection.
	EN ISO 10472-1:2008	Safety requirements for industrial laundry machinery. Common requirements.
	EN ISO 10472-4:2008	Safety requirements for industrial laundry machinery. Air Dryers.
	EN ISO 12100:2010	Safety of machinery. General principles for design. Risk assessment and risk reduction.
	EN ISO 13857:2008	Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs.
	BS EN 60204-1:2006+A1:2009	Safety of machinery. Electrical equipment of machines. General requirements.
Specifications with which Conformity is Declared:		Essential Health and Safety Requirements of Annex1 of the Machinery Directive
We hereby certify that the machinery described above conforms with the essential health and safety requirements of Council Directive 2006/42/EC on the approximation of the laws of the Member States relating to the safety of machinery.		
	Manufacturer	Authorised Representative
Date:		
Signed:		
Signatory:	Ben Huff	Ruggero Milanese Patuzzo
Position:	Engineering Manager-Dryers	
Company:	Dexter Laundry, Inc.	Wash and Clean International, S.R.L.
Address:	2211 West Grimes Avenue, Fairfield, IA USA	Via A. Torniello, 4 30175 Marghera, Venizia, Italy
Technical File Reference #: SF11672A1.DL		

EC DECLARATION OF CONFORMITY WITH COUNCIL DIRECTIVE 2004/108/EC		
Directive:	Electromagnetic Compatibility Directive 2004/108/EC	
Conforming Machinery:	Commercial Drying System Model Numbers: DCBD30	
Manufacturer:	Dexter Laundry, Inc. 2211 West Grimes Avenue Fairfield, IA 52556 USA	
Harmonised Standards Referenced or Applied:	BS EN 55014-1:2006 +A1:2009	Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission.
	BS EN 55014-2:1997 +A2:2008	Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity. Product family standard.
	BS EN 61000-3-2:2006 +A2:2009	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16A per phase).
	BS EN 61000-3-3:2008	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16A per phase and not subject to conditional connection.
Specifications with which Conformity is Declared:		Electromagnetic Compatibility Directive
We hereby certify that the machinery described above conforms with the essential health and safety requirements of Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to the safety of machinery.		
	Manufacturer	Authorised Representative
Date:		
Signed:		
Signatory:	Ben Huff	Ruggero Milanese Patuzzo
Position:	Engineering Manager-Dryers	
Company:	Dexter Laundry, Inc.	Wash and Clean International, S.R.L.
Address:	2211 West Grimes Avenue, Fairfield, IA USA	Via A. Torniello, 4 30175 Marghera, Venizia, Italy
Technical File Reference #: T1947DEX1.ABS		

Declaration of Noise Emission

The Dexter Laundry Commercial Drying System Models Sound Pressure Levels per EN ISO 11202 as measured on similarly constructed models are as follows:

Model DCBD30KC-64FN	**Operating**	**Idle**
L_{pAm} (Operator Position)	61 dB (A)	54 dB (A)
L_{pAm} (Bystander Position)	68 dB (A)	58 dB (A)
Peak C-weight instantaneous SPL in the Operator's position	73 dB (C)	---
Sound power emitted where the equivalent continuous A-weighted SPL exceeds 80 dB (A).	N/A	---
The average difference between the extraneous noise level and the sound intensity level at each measuring point is:	L_{pAm} Δ = 9 dB (A)	
Ambient Correction Factor K3A calculated according to EN ISO 11204 Appendix A.	4 dB(A)	
Measurements were made at a height of 1.5 m and 1 m from the Operator Position and all four sides of the equipment.		
The figures quoted are emission levels and are not necessarily safe working levels. While there is a correlation between the emission and exposure levels this cannot be used reliably to determine whether or not further precautions are required. Factors that influence the actual level of exposure of the workforce include characteristics of the work room, the other sources of noise, etc. such as the number of machines and other adjacent processes. Also, the permissible level of exposure can vary from country to country. This information, however, will enable the user of the machine to make a better evaluation of the hazard and risk.		

Dexter Laundry, Inc.
2211 West Grimes Avenue
Fairfield, IA 52556
USA