

OPERATING MANUAL

DOC NO. 487 14 58 35 REV. 01
US



TD30, TD50, TD75 Basic-3 Control

Wascomat provides efficient washers, dryers, flatwork ironers and wetcleaning systems in a size and model for every laundry and wetcleaning need!



Wascomat Laundry Equipment

516-371-4400 • www.wascomat.com

FOR PARTS, SERVICE AND TECHNICAL ASSISTANCE CALL YOUR LOCAL WASCOMAT DEALER

WASCOMAT CUSTOMER SUPPORT

Whether you need spare parts or technical advice to guide you to the source of a malfunction, our nationwide network of authorized dealers are able and ready to serve your needs, or call the Wascomat Customer Service Hotlines listed below.

SPARE PARTS

516-371-2000

Before ordering parts, refer to the Wascomat spare parts manual (also available on www.wascomat.com) to determine the part number(s) for the item(s) you need.

For quick service, please have the following information available:

1. Part Number of the item(s) you need.
2. Model of the machine.
3. Serial number of the machine.
4. Electrical data for the machine:
 - 120 or 208-240 Volt?
 - Single or three phase?
 - 50 or 60 Cycle?

To insure parts order accuracy, only fax or email parts orders are accepted:

- Fax: 516-371-4029
- email: parts@wascomat.com

TECHNICAL SUPPORT

516-371-0700

For service information, first contact your local authorized Wascomat dealer.

Wascomat technical support can assist you or your technician to diagnose and repair your laundry machines over the phone. Please call from the location where the machines are installed (we suggest you use a cellular or cordless phone), and have the following information available:

1. Model of the machine.
2. Serial number of the machine.
3. Electrical data for the machine:
 - 120 or 208-240 Volt?
 - Single or three phase?
 - 50 or 60 Cycle?
4. An accurate description of the malfunction.

**To expedite parts order shipment, please use your credit card.
We accept: American Express, Mastercard, Visa, Discover, Diner's Club.**

WARRANTY CLAIMS

Wascomat's Technical Support staff will honor valid manufacturer's parts warranty claims providing your Wascomat machines are registered for warranty coverage upon installation. If they are not registered, you can validate your warranty claim by providing information about when and where you purchased the Wascomat machine(s), the model and serial number(s). Additional warranty proof may also be required.

461 Doughty Blvd., Inwood, N.Y. 11096-0338 | Sales and Administration – Tel: 516-371-4400 • Fax: 516-371-4204 • e-mail: sales@wascomat.com
Spare Parts – Tel: 516-371-2000 • Fax: 516-371-4029 • e-mail: parts@wascomat.com | Technical Support – Tel: 516-371-0700 • Fax: 516-371-4029

In Mexico: Llame gratis a este numero 001-800-010-1010

Safety and warning instructions

Additional safety instructions and warnings

Using the dryer

- **Do not** operate this appliance before reading the instruction booklet.
- **Do not** put articles containing foam rubber, plastic or similarly textured rubberlike materials in the dryer.
- **Do not** dry mopheads or articles exposed to gasoline, kerosene, paint wax, grease, combustible detergent or all purpose cleaners.
- **Do not** use heat for drying foam rubber items or similarly textured rubberlike materials.
- **Do not** put articles soiled with flammable liquids, vegetable or cooking oils in dryer.
- **Do not** load materials containing flammable solvents into this appliance
- **Do not** reach into dryer until all moving parts have stopped.
- **Do not** let children play in or near dryer.
- **Do not** operate with panels, covers or guards removed from this appliance.
- Remove articles being dried immediately after tumbler stops.
- Lint screen must be cleaned in accordance with the manufacturers recommended frequency guidelines.
- Avoid overdrying items such as silk and wool, as shrinkage or fabric damage may result.

The area surrounding the dryer

- **Do not** store or use flammable liquids near the dryer.
- **Do not** store chemicals, or spray aerosols near this appliance.
- **Do not** store or use aerosols or cleaning solvents in the vicinity of the dryer. Some chemicals used in laundries contain Chlorine (some dry-cleaning fluids, aerosols and bleach) When exposed to a flame, these chemicals may produce toxic fumes that are harmful to humans and highly corrosive.
- **Do not** place articles on or against this appliance
- This dryer is not to be used in the presence of dry cleaning solvents.
- A clothes dryer produces combustible lint and the area around the clothes dryer should be kept free of lint.

Safety and warning instructions

WARNING

WARNING: For your safety the information in this manual must be followed to minimize the risk of fire or explosion or to prevent property damage, personal injury or death.

– WHAT TO DO IF YOU SMELL GAS:

- Do not try to light any appliance.
 - Do not touch any electrical switch; do not use any phone in your building.
 - Clear the room, building or area of all occupants.
 - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.**

For your safety

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

Tumble dryer



Safety instructions



This machine is only intended for drying water-washed garments.

Clothes that have been cleaned with chemicals/flammable liquids, must NOT be dried in the machine.

Remove clothes from the tumble dryer as soon as they are dry. This prevents them from becoming creased, and reduces the risk of spontaneous ignition.

The machine must not be used for drying foam rubber or foam-like materials.

The machine must not be used for drying floor mops*.

The machine must not be used by minors.

The machine must not be hosed down with water.

Mechanical, electrical and gas installations must only be carried out by authorised personnel.

Report machine malfunctions to qualified service personnel as soon as possible. This is important for your own safety and for the safety of others.

Gas dryers only:

The machine is not to be installed in rooms containing cleaning machines with perchloroethylene, TRICHLOROETHYLENE or CHLOROFLUOROCONTAINING HYDROCARBONS as cleaning agents.

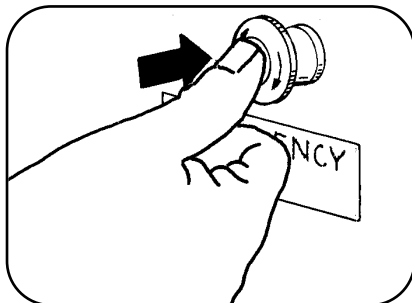
What to do if you smell gas:

Do not try to light any appliance.

Do not touch any electrical switch; do not use any phone in your building.

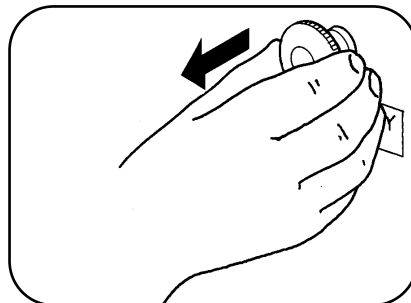
Evacuate the room, building or area.

Contact appropriate authorities.



Emergency stop

If the machine for some reason has to be stopped – press emergency stop button.



When the necessary measures have been taken, pull out the emergency stop button. (The emergency stop button is an option outside EU and EEA).

***Applies only to floor mops containing polypropylene.**

Glossary

OPL (On Premises Laudry)

Example: Institutional laundries.

RMC (Residual Moisture Control)

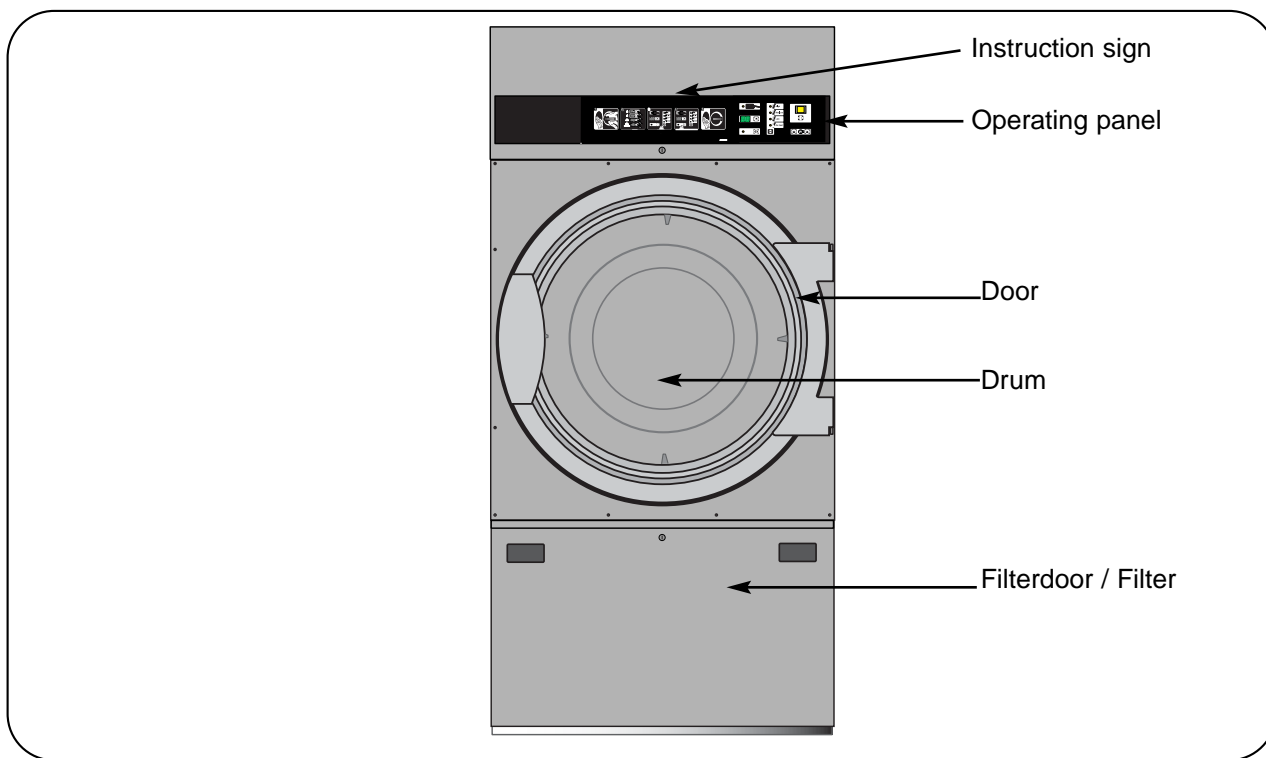
The tumble dryer has residual moisture control.

Contents:

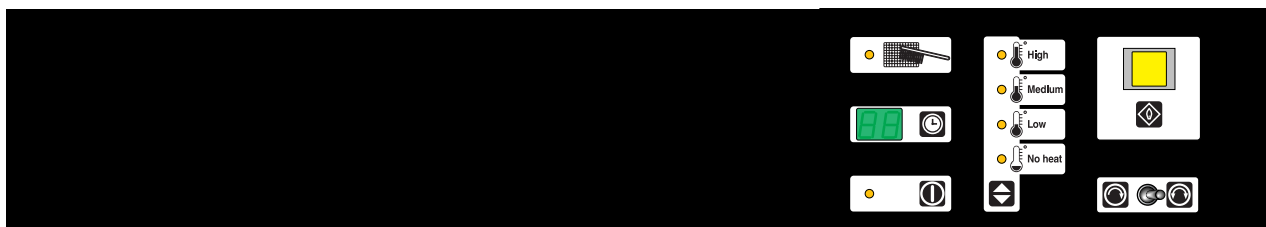
Diagram of tumble dryer	11
Operating panels, overview	11
Operating panel specifications	12
Reset gas error	13
Programmes - manual operation	14
Programmes - dryers with RMC	16
Programmes - payment for drying time	18
Programmes - payment for drying time on central panel	20
Maintenance	22

The manufacturer reserves the right to modify design and material specifications without notice.

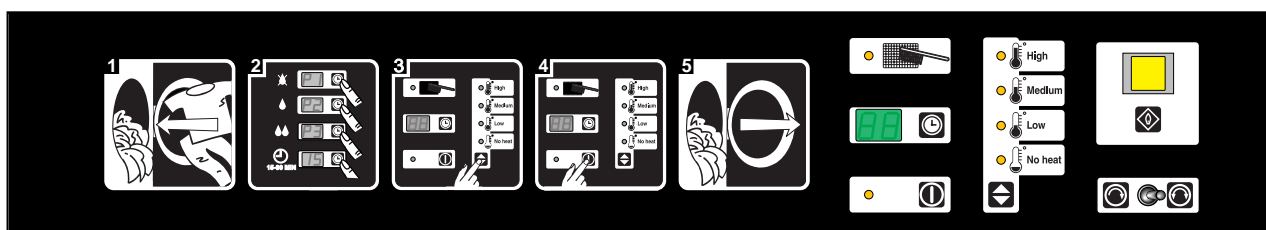
Diagram of tumble dryer



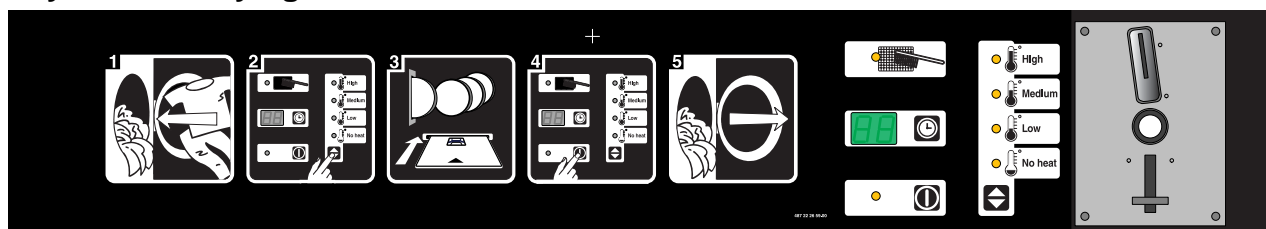
Manual operation



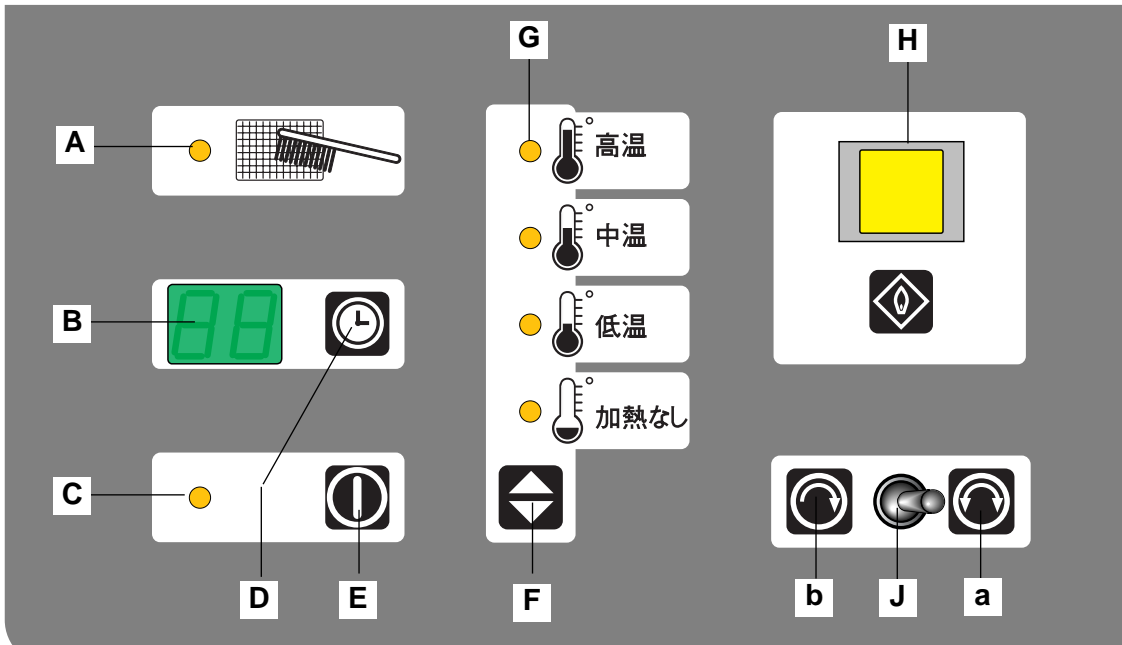
Manual operation. Dryer with RMC



Payment for drying time



Operating panel specifications



- A.** Filter: when the lamp is lit, the filter must be cleaned
- B.** Display indicates drying time/time remaining. Not active on machines controlled by a central panel.
- C.** Operating lamp.
- D.** Time button: Setting of drying time. Not active on pay machines.
- E.** Start/stop button.
- F.** Temperature selection button.
- G.** Symbols for selected temperature.

OPL laundries only:

- H.** Push button with light indicator for resetting gas control
- J.** Dryer with reversing only:

Reversing switch: **a** = Reversing on
b = Reversing off

Reset gas error

OPL laundries only

If the gas flame is not ignited within 10 seconds after starting the tumble dryer the gas control will automatically turn off the gas and report an error.

Push button **(H)** will be lit.

After 15 seconds it is possible to reset the error by pushing the push button **(H)**.

If it is necessary to reset more than twice in a row on the push button **(H)** a service technician must be called in to check the machine.

Programmes - manual operation

Temperature

Temperature	Process	Textiles
High	Non-iron/normal wash	Cotton and mixed fabrics
Medium	Non-iron/normal wash	Cotton and mixed fabrics
Low	Fine wash/mild wash	Delicate fabrics
No heat		Airing bedspreads, duvets and bedclothes

Load

Full loads are recommended in order to achieve the best result.


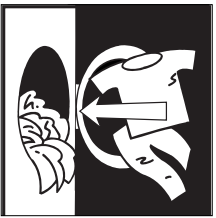
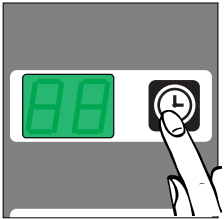
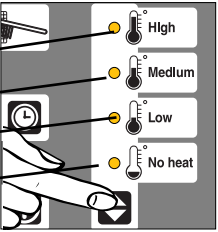
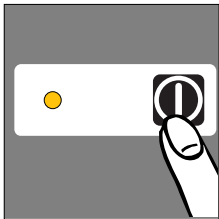
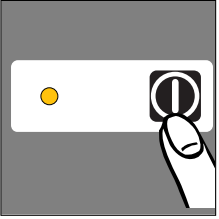

Full load is indicated in kilos of dry textile.

Dryer type TD30 = 30 lb

Dryer type TD50 = 50 lb

Dryer type TD75 = 75 lb

Manual operation

1	<p>Open door and clean filter.</p> 	<p>Fill garments into the drum.</p> <p>Close the door.</p> 
2	<p>Select drying time: Set the timer to the desired time.</p> 	
3	<p>Select temperature:</p> <p>High ———</p> <p>Medium ———</p> <p>Low ———</p> <p>No heat ———</p> 	<p>High / medium: non-iron/normal wash cotton and mixed fabrics Drying at normal heat.</p> <p>Low: Fine wash/mild wash Delicate fabrics. Drying at low heat.</p> <p>No heat: suitable for airing bedspreads, duvets and bedclothes, etc.</p>
4	<p>Start: Press the start/stop button.</p> 	<p>The tumble-dryer stops automatically when the selected drying time has ended.</p> <p>The last few minutes of the drying time are the cooling-down period (the garments are cooled).</p>
5	<p>Stop: Press the start/stop button or open the door. Take care! Garments may fall out when the door opens.</p> 	<p>Restart: Close the door again and press the start/stop button.</p>
6	<p>To prevent creasing: Empty the tumble dryer as soon as the program has ended.</p> 	<p>If the tumble dryer is not emptied immediately after the drying time has ended, an anti-crease programme is automatically engaged. This means that the drum rotates at short intervals, thereby almost completely avoiding creasing.</p>

Programmes - dryer with RMC

Programmes P1 - P3

Program	Process	Textiles
P1	Extra dry	Strong fabrics
P2	Ready to put away	Uniform fabrics
P3	Ironing dry	Ironing

Temperature

Temperature	Process	Textiles
High	Non-iron/normal wash	Cotton and mixed fabrics
Medium	Non-iron/normal wash	Cotton and mixed fabrics
Low	Fine wash/mild wash	Delicate fabrics
No heat		Airing bedspreads, duvets and bedclothes

Load

Full loads are recommended in order to achieve the best result.



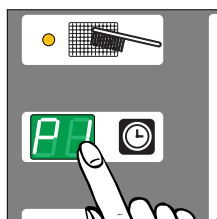
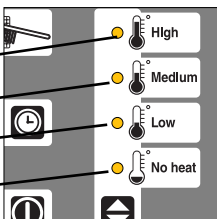










Full load is indicated in kilos of dry textile.

Dryer type TD30 = 30 lb

Dryer type TD50 = 50 lb

Dryer type TD75 = 75 lb

Dryer with RMC

1	Open door and clean filter.		Fill garments into the drum.	Close the door.	
2	Select the program:		P1 = Extra dry P2 = Ready-to-put-away P3 = Ironing-dry Timer = Time control, in minutes,		
3	Select temperature:		High / medium: non-iron/normal wash cotton and mixed fabrics Drying at normal heat. Low: Fine wash/mild wash Delicate fabrics. Drying at low heat. No heat: suitable for airing bedspreads, duvets and bedclothes, etc.		
4	  Strong fabrics: the machine stops automatically when the garments are extra dry.	  Uniform fabrics: The machine stops automatically when the garments are ready to put away.	  Ironing: The machine stops automatically when the garments are ironing dry (slightly moist).	 15-90 MIN  Time control. The machine stops when the selected time has ended. Drying time: 15–90 minutes.	
5	Start: Press the start/stop button.		Stop: Press the start/stop button or open the door. Take care! Garments may fall out when the door opens.	Restart: Close the door again and press the start/stop button.	The last few minutes of the drying time are the cooling-down period (the garments are cooled).
6	To prevent creasing: Empty the tumble dryer as soon as the program has ended.		If the tumble dryer is not emptied immediately after the drying time has ended, an anti-crease programme is automatically engaged. This means that the drum rotates at short intervals, thereby almost completely avoiding creasing.		

Programmes - dryer with payment for drying time

Temperature

Temperature	Process	Textiles
High	Non-iron/normal wash	Cotton and mixed fabrics
Medium	Non-iron/normal wash	Cotton and mixed fabrics
Low	Fine wash/mild wash	Delicate fabrics
No heat		Airing bedspreads, duvets and bedclothes

Load

Full loads are recommended in order to achieve the best result.


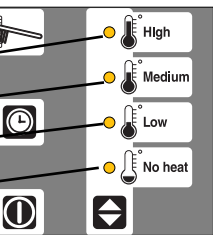
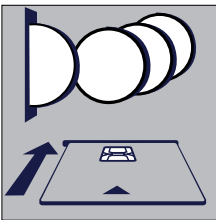
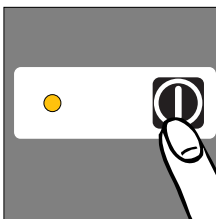
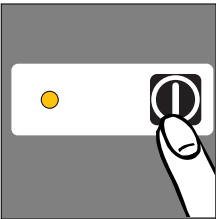

Full load is indicated in kilos of dry textile.

Dryer type TD30 = 30 lb

Dryer type TD50 = 50 lb

Dryer type TD75 = 75 lb

Dryer with payment for drying time

1	<p>Fill garments into the drum.</p> <p>Close the door.</p> 	
2	<p>Select temperature:</p> <p>High ———</p> <p>Medium ———</p> <p>Low ———</p> <p>No heat ———</p> 	<p>High / medium: non-iron/normal wash cotton and mixed fabrics Drying at normal heat.</p> <p>Low: Fine wash/mild wash Delicate fabrics. Drying at low heat.</p> <p>No heat: suitable for airing bedspreads, duvets and bedclothes, etc.</p>
3	<p>Pay with coins/card via the payment system.</p> 	
4	<p>Start: Press the start/stop button.</p> 	<p>The tumble-dryer stops automatically when the selected drying time has ended.</p> <p>The last few minutes of the drying time are the cooling-down period (the garments are cooled).</p>
5	<p>Stop: Press the start/stop button or open the door. Take care! Garments may fall out when the door opens.</p> 	<p>Restart: Close the door again and press the start/stop button.</p>
6	<p>To prevent creasing: Empty the tumble dryer as soon as the program has ended.</p> 	<p>If the tumble dryer is not emptied immediately after the drying time has ended, an anti-crease programme is automatically engaged. This means that the drum rotates at short intervals, thereby almost completely avoiding creasing.</p>

Instructions for use

Programmes - payment for drying time on central panel

Temperature

Temperature	Process	Textiles
High	Non-iron/normal wash	Cotton and mixed fabrics
Medium	Non-iron/normal wash	Cotton and mixed fabrics
Low	Fine wash/mild wash	Delicate fabrics
No heat		Airing bedspreads, duvets and bedclothes

Load

Full loads are recommended in order to achieve the best result.

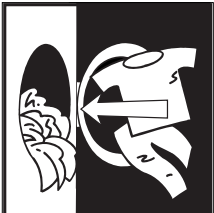
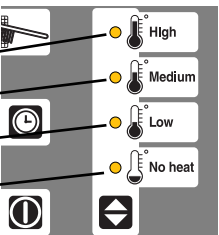
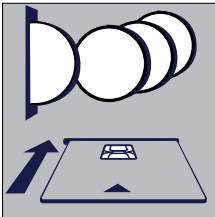
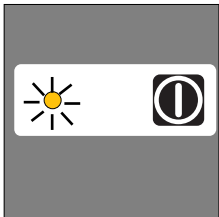
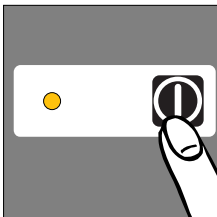
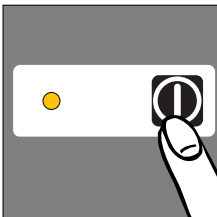

Full load is indicated in kilos of dry textile.

Dryer type TD30 = 30 lb

Dryer type TD50 = 50 lb

Dryer type TD75 = 75 lb

Payment for drying time on central panel

1	<p>Fill garments into the drum.</p> <p>Close the door.</p> 	
2	<p>Select temperature:</p> <p>High ————</p> <p>Medium ————</p> <p>Low ————</p> <p>No heat ————</p> 	<p>High / medium: non-iron/normal wash cotton and mixed fabrics Drying at normal heat.</p> <p>Low: Fine wash/mild wash Delicate fabrics. Drying at low heat.</p> <p>No heat: suitable for airing bedspreads, duvets and bedclothes, etc.</p>
3	<p>Pay for the desired drying time on the centra panel.</p> 	<p>When the lamp flashes the machine is reserved and ready to start</p> 
4	<p>Start: Press the start/stop button.</p> 	<p>The tumble-dryer stops automatically when the selected drying time has ended.</p> <p>The last few minutes of the drying time are the cooling-down period (the garments are cooled).</p>
5	<p>Stop: Press the start/stop button or open the door.</p> <p>Take care! Garments may fall out when the door opens.</p> 	<p>Restart: Close the door again and press the start/stop button.</p>
6	<p>To prevent creasing: Empty the tumble dryer as soon as the program has ended.</p> 	<p>If the tumble dryer is not emptied immediately after the drying time has ended, an anti-crease programme is automatically engaged.</p> <p>This means that the drum rotates at short intervals, thereby almost completely avoiding creasing.</p>

Maintenance

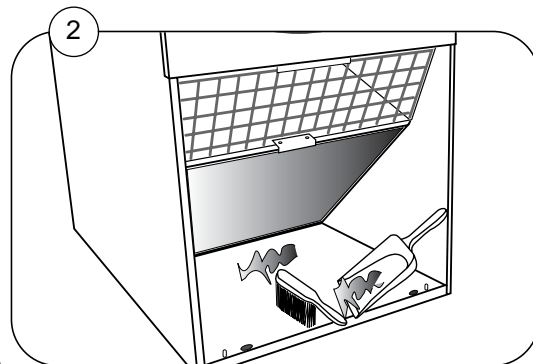
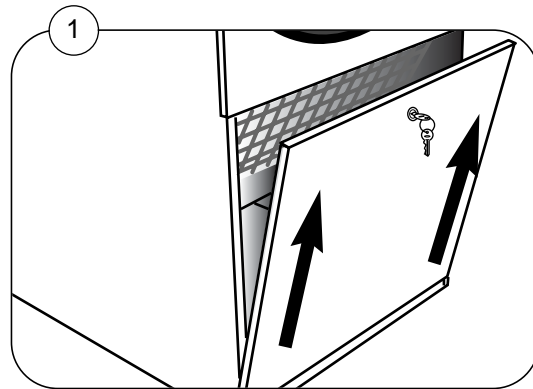
Daily

- Check that the drum stops when the loading door is opened.

If the dryer operates with the loading door open the machine **must** be placed out of order until repairs are made.

NOTE Contact qualified service personnel to disconnect power from the affected dryer.

- Check that the dryer does not start until the start / stop button is activated.
- Check whether the door gasket has been cleaned (use a moist cloth).
- Cleaning of filter compartment fig 1-2.
Remove the door by opening it and pulling it upwards. It is not necessary to remove the lint filter for cleaning. The air system of the machine ensures that lint and dust settle automatically at the bottom of the filter compartment, from where they are removed by means of a hand-held broom or a vacuum-cleaner.
- Check that the lint filter is unbroken



Maintenance

The following should be carried out at regular intervals, depending on the operating frequency.

Quarterly

Check that the following are not clogged by lint and dust or otherwise blocked:

- Fresh-air intake on the back of the dryer
- The area surrounding the dryer
- Exhaust duct
- Fresh-air intake to the room

Check that the exhaust system connections are tight.

Dryer with RMC only

Wipe off/clean drum and lifters with citric acid (Acidum citricum). If soap/softener residue remains, it is recommended also to use a coarse sponge.

Lack of cleaning the lifters can reduce the automatic residual moisture control in the clothes resulting in the clothes being moister than requested when the program has ended.



**To be carried out by
qualified personnel**



Maintenance

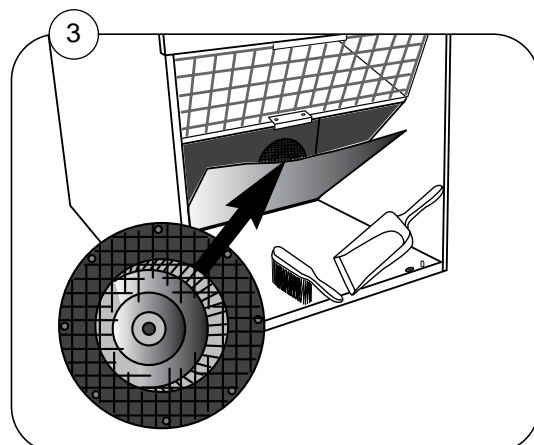
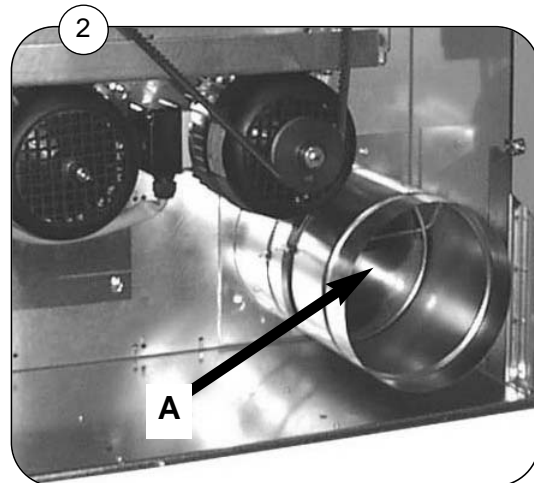
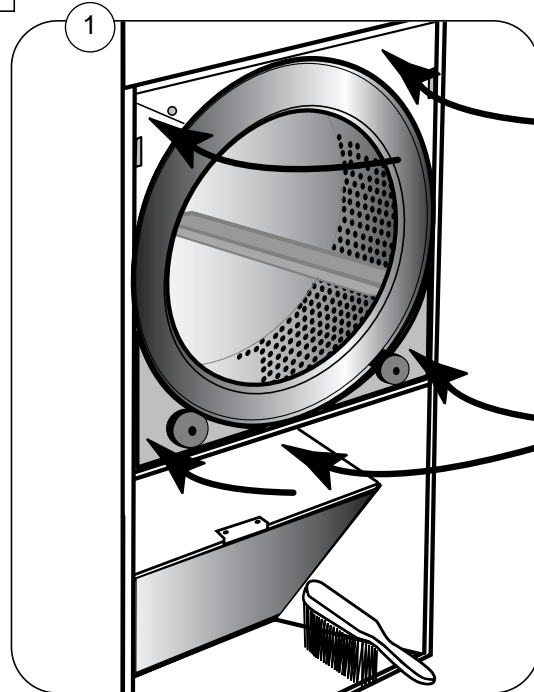
Disconnect the power to the dryer.

Annually

- Fig. 1 Dismount front panel and finger protector. Clean for lint/dust.
T3650/TD75: Check and tighten the support rollers.
- At least once a year, the inside wearing parts should be checked and cleaned for lint.
- Fig. 2 Check and clean the nonreturn flap **A**.

Quarterly/Semi-annually

- Fig. 3 Check and clean the blower wheel.

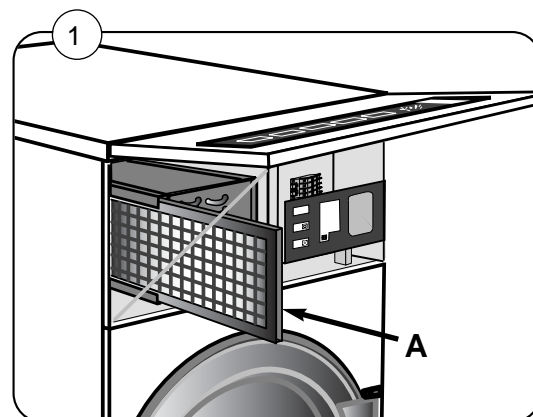


Maintenance

Weekly, steam heated dryer

Fig. 1 Cleaning the filter in front of steam calorifier.

1. Open the front panel.
2. Remove the filter as shown (A).
3. Clean the filter with water or with compressed air.
4. Replace the filter and close front panel.



Lubrication

All bearings are maintenance free as they are permanently lubricated.

When reliable laundry and wetcleaning equipment is desired, the choice is Wascomat!

The world's oldest and leading manufacturer of commercial laundry equipment for coin laundries, hotels, motels, nursing homes and any other institutional laundry use, and the environmentally safe, wetcleaning “dual-use” systems for drycleaners.

WASCOMAT PROVIDES “PEACE OF MIND GUARANTEE”

Backed by a company that's been in the laundry equipment business for over 100 years and has earned a reputation as the standard of quality worldwide, Wascomat dealers provide:

- Free survey of your laundry needs
- Laundry design and layout
- Quality laundry equipment in a size and model for every need
- Installation, start-up and training
- Worldwide parts and service
- Best warranty in the business
- **“Lease-a-Laundry Program”**, which includes the laundry equipment installation and ongoing service

EXPAND, MODERNIZE, RETOOL OR BUILD A NEW LAUNDRY WITH LOW-COST FINANCING OR LEASING FROM WASCOMAT*

With Wascomat/Viking financing or leasing you can obtain and install durable, efficient, state-of-the-art Wascomat washers, dryers and non-polluting, environmentally-friendly wetcleaning equipment to meet all anti-pollution regulations.

For more information and to apply for financing or leasing, call Viking Financial Services LLC 1-800-645-2209

Wascomat provides efficient, quality washers, dryers, flatwork ironers and non-polluting wetcleaning equipment.

FRONT-LOAD WASHER MODELS

Solid and soft-mount, coin operated and commercial laundry washers in standard, high and ultra-high extract models. Designed for long life and efficient water and energy use. **Available from 18 to 250 lb. capacities.**

SIDE-LOAD WASHER MODELS

Pullman, Side-Load, Barrier and Clean Room washer models with high 300 to 350 G-Force extraction, designed and built for long, trouble-free life and big water and energy savings. **Available from 55 to 250 lb. capacities.**

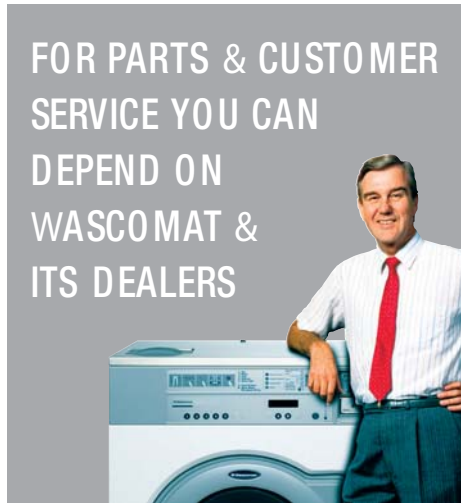
GAS EFFICIENT DRYER MODELS

Coin operated and commercial energy and gas efficient, user friendly TD dryer models with optional unique Wascomat Residual Moisture Control (RMC). **Available in a size and model for every laundry need.**

AUTOMATIC FLATWORK IRONERS

A unique one-operator, fully automatic, labor saving, ironer that does it all: feeds, irons, folds, stacks and counts. Also available in fully and semi-automatic models **in a size and model for every laundry need.**

FOR PARTS & CUSTOMER SERVICE YOU CAN DEPEND ON WASCOMAT & ITS DEALERS



WASCOMAT NON-POLLUTING WETCLEAN EQUIPMENT

The best alternative to Perc, uses water and complies with OSHA, EPA and all other environmental, anti-pollution regulations. Wascomat state-of-the-art wetclean technology eliminates all pollution concerns and provides the best wetcleaning and washing results. **Available in a size and model for every wetcleaning need.**

With the push of a button, the unique **Wascomat "Dual-Use" Wetcleaner** converts to an ideal laundry washer for washing shirts, comforters, drapes, all other washable garments and cleaner's wash-dry-fold customer service.



WASCOMAT PROVIDES THE BEST CUSTOMER SERVICE WITH EXPERIENCED WORLDWIDE CUSTOMER SUPPORT, WITH AN OVER 100- YEAR TRACK RECORD.

WASCOMAT/VIKING FINANCIAL SERVICES PROVIDES LOW COST FINANCING AND LEASING* FOR YOUR BUSINESS GROWTH.

For more information call Wascomat at 516 - 371 - 4400



Wascomat Laundry Equipment

The Standard of Quality for Over 100 Years!

* For qualified applicants and equipment only.