

PROGRAMMING MANUAL

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EN /US



Selecta Control From ver. 4.01

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

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WARNING!

FAILURE OF THE DRYER'S HEATING SYSTEM TO FUNCTION PROPERLY IS A TYPICAL SYMPTOM OF IMPROPER INSTALLATION!

DO NOT ATTEMPT TO CORRECT OPERATING PROBLEMS BY CHANGING PROGRAMMABLE PARAMETERS SUCH AS FACTORY-SET TEMPERATURES! REFER OPERATING PROBLEMS TO QUALIFIED SERVICE PERSONNEL.

Factory settings

The factory set value for "Time per coin" is eight (8) minutes.

The factory set values for High (160°F), Medium (140°F) and Low (120°F) temperature have been carefully selected to provide superior dryer performance and energy efficiency.

We strongly suggest that you leave the factory-set temperature values unchanged.

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

General

At the factory, the dryer has been set to specific values for:

Time, temperature, cooling, reversing, etc.

To change the preset parameters switch the electronic control to the programming mode.

To gain access to the circuit board open the keypad panel.

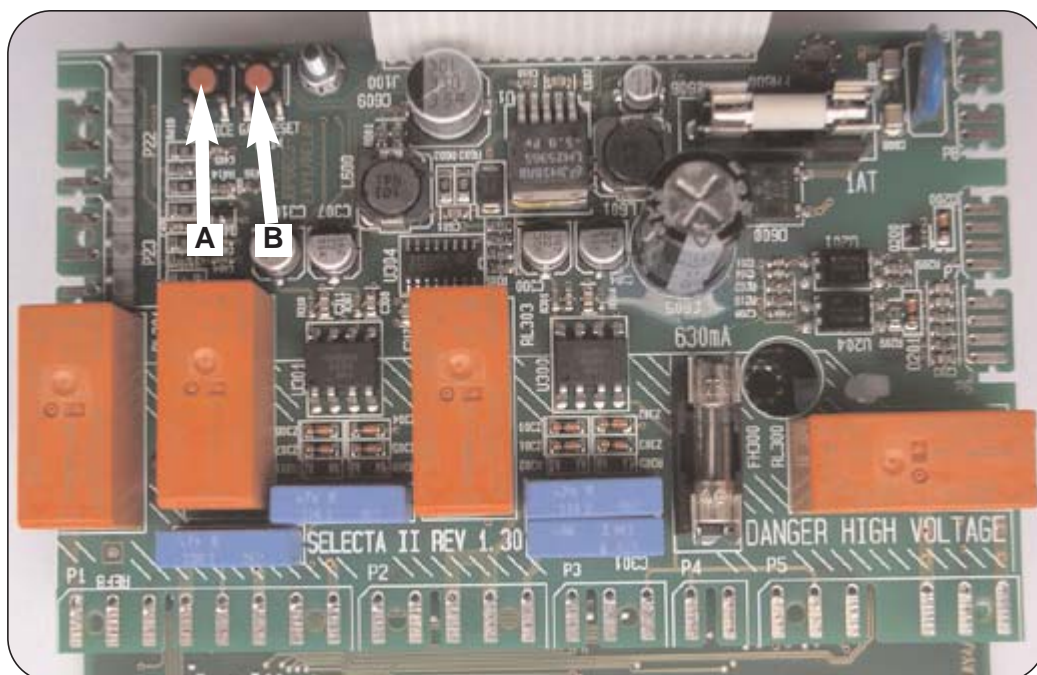
A = Service button, see next page.

B = gas reset button, see end of manual.

High voltage on the printed circuit board

Do not touch the printed circuit board

The shaded areas indicate high voltage.



Switching to Programming mode

1. Press service button **A**.

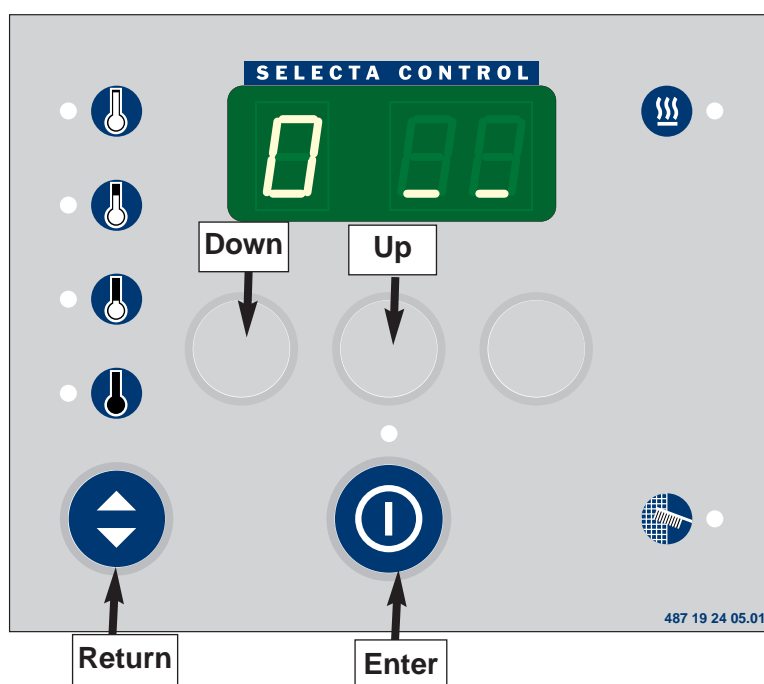
After pressing the service button **A** the display shows:

0 -- = Group 0.

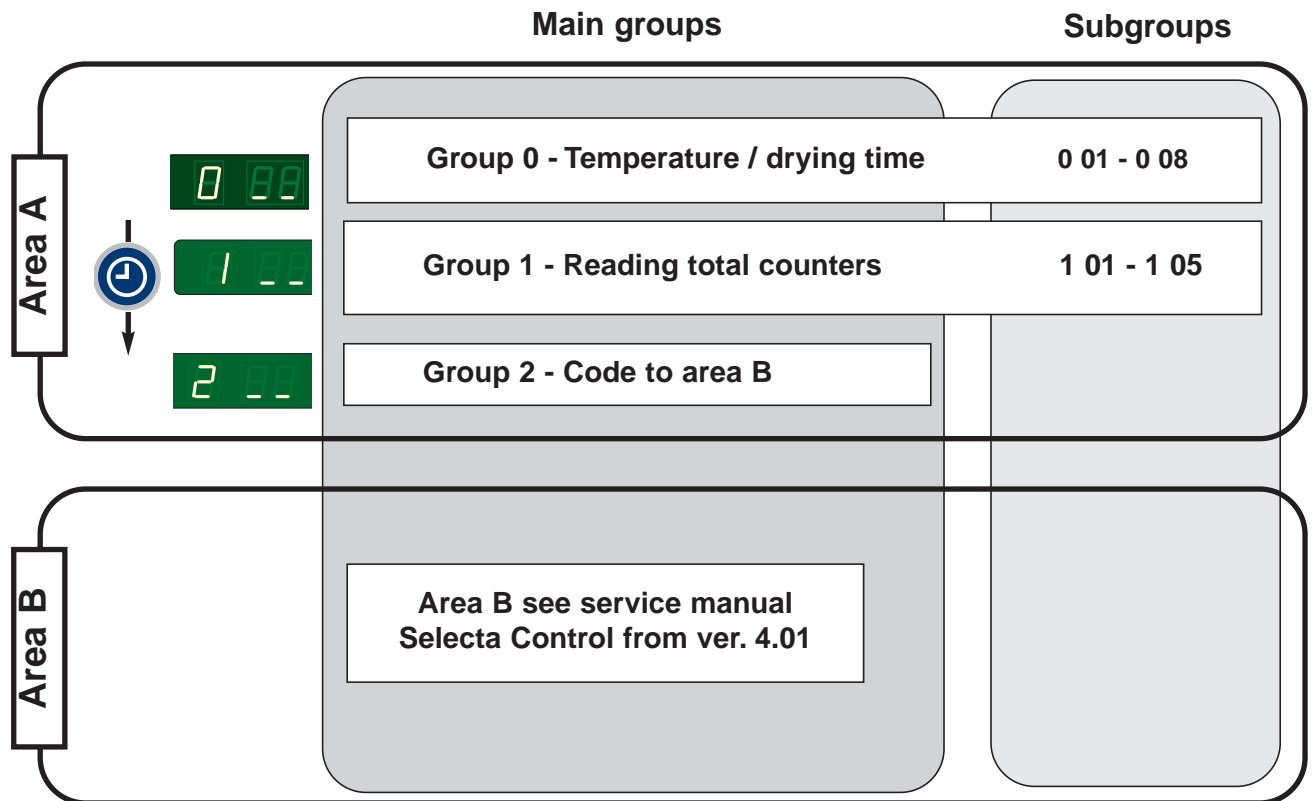
On the dryer operating panel the buttons might not have any symbols in which case they are only usable when the dryer is in service mode.

In service mode the 4 buttons are used for changing the parameters, as shown on the picture.

2. Program the dryer as described on the following pages.



Quick-diagram



Group 0

Adjustable parameters:

- 0 01 **High** temperature
- 0 02 **Medium** temperature
- 0 03 **Low** temperature
- 0 04 **No heat** (option)
- 0 05 Discount (coin only)
- 0 06 Time per push or coin
- 0 07 Time per coin 2
- 0 08 Min. time before start (coin only)

Group 1

Readable parameters:

- 1 01 Hour counter - permanent
- 1 02 Hour counter - resettable
- 1 03 Hours until next service
- 1 04 Total coins inserted, coin 1
- 1 05 Total coins inserted, coin 2

Note

If a mistake is made or confusion arises while programming the dryer, press the service button and start again.

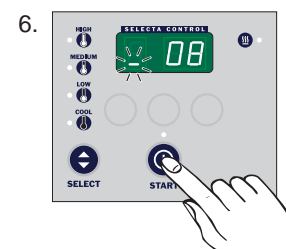
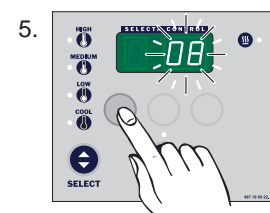
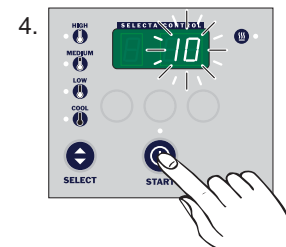
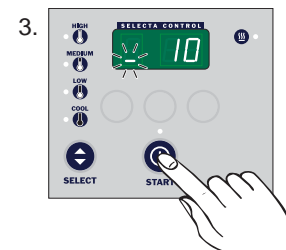
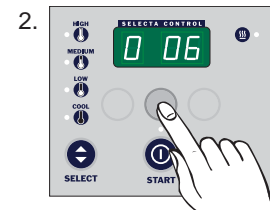
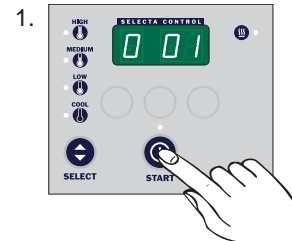
During the programming process, the **Enter** is used to save new settings.

If you leave programming mode before pressing **Enter** to save a new setting, the original value will be retained.

Changing of parameters in Group 0

Adjusting drying time

1. Press **Enter**.
The display shows **0 01**, indicating **Group 0**, parameter location **01 = High** temperature.
2. Press **Up** to reach parameter location **0 06**.
This is the parameter location for the **Time per coin or push** value. The value in this location is the number of drying minutes that will be added when a coin is deposited (coin machines) or the **Up** is pushed.
3. Press **Enter** to enter this location and view its contents.
Note: The flashing bar at the bottom of the left digit indicates that this is a two-digit parameter (0 to 99 minutes).
4. Press the **Enter** again to select this value for editing. The current value 10 will begin to flash.
5. Press **Down** to lower the value or **Up** to increase it. Here the value has been reduced to 8 minutes per coin.
6. Press **Enter** to save the new value.
7. Press service button **A** when the programming is done
8. Assemble and test the dryer.



Adjusting operating temperatures

1. Press **Enter**.

The display shows **0 01**, indicating **Group 0**, parameter location **01** = High temperature

2. Press **Enter** again to enter this parameter location. The display shows **- 01**.

Note: The flashing bar in the center of the left digit indicates that this is a two-digit parameter

3. Press **Up** or **Down**. The display now shows **_ 60**. The flashing bar at the bottom of the left digit now indicates that these are the last two digits of the **High** temperature value. The **High** temperature, in this case, was factory set to **01 60** = 160°F.

4. Press **Enter** to edit this parameter value. The **60** will begin to flash.

5. Press **Down** to lower the value, or **Up** to increase it.

Note: The keys **Up** and **Down** may be pressed and held to make more rapid value changes.

6. Press **Enter** to save the new value.

In this example, the **High** temperature has been changed to 154°F. The value is saved when the parameter stops flashing and the flashing **_** re-appears in the left digit.

7. Press **Return** to leave this parameter.

8. To adjust the **Medium** or **Low** temperature, press **Up** to go to the proper parameter location.

Location **0 02** is **Medium** temperature, factory set to **01 40** = 140°F.

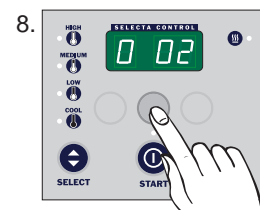
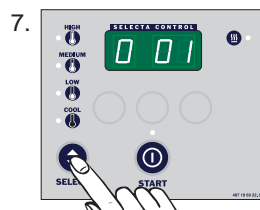
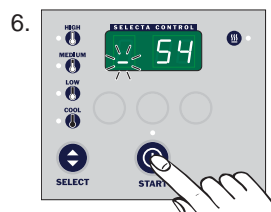
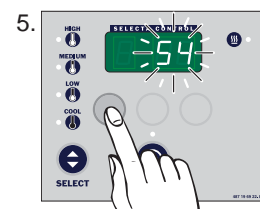
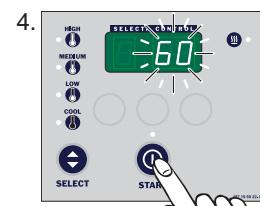
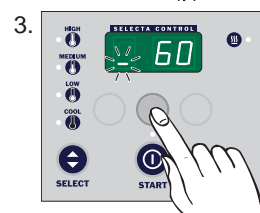
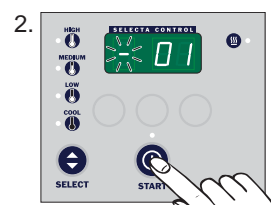
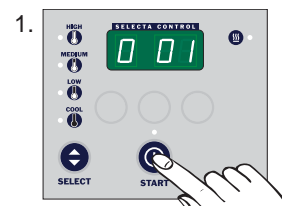
Location **0 03** is **Low** temperature, factory set to **01 20** = 120°F.

Press **Down** to go back if you pass the desired location.

Press **Enter** to enter and edit **Medium** or **Low** temperature, as described in steps 4-6.

7. Press service button **A** when the programming is done.

8. Assemble and test the dryer.



Reading the hour counter in Group 1

Example:

1. Press **Up**.

The display shows **1 _ _** indicating **Group 1** = Reading total counters

2. Press **Enter**.

The display now shows **1 01** indicating **Group 1**, parameter **01** = Permanent total hour counter.

3. Press **Enter** again to enter this parameter location.

The display shows **- 00**.

Note: The flashing bar in the top of the left digit indicates that these are the first two digits of a six-digit parameter value (00 xx xx timer).

4. Press **Down**.

The display shows **- 02**. The flashing bar at the middle of the left digit now indicates that these are the two middle digits of the six-digits hour counter (00 02 xx timer).

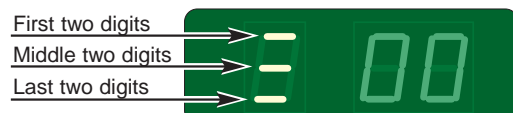
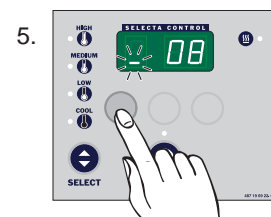
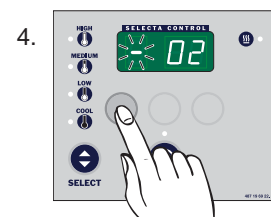
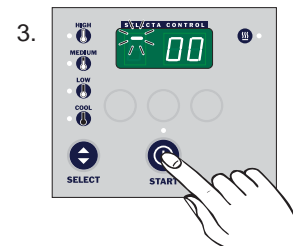
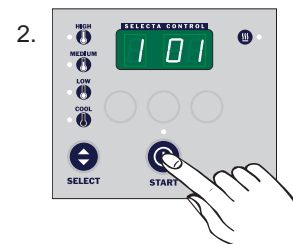
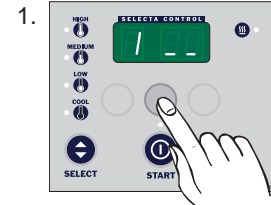
5. Press **Down** again.

The display now shows **- 08**. The flashing bar at the bottom of the left digit now indicates that these are the last two digits of the six-digits hour counter (00 02 08 timer).

In this example the total hour counter shows that the dryer has operated for 208 hours.

6. Press service button **A** when the programming is done.

7. Assemble and test the dryer.



Parameter overview- Area A

Group 0 - Setting temperatures and drying time

Para-meter	Designation	Range	Step	Factory setting	Comments
0 01	High temperature	86 - 160°F	1°F	151	Air outlet temperature High
0 02	Medium temperature	86 - 160°F	1°F	140	Air outlet temperature Medium
0 03	Low temperature	86 - 160°F	1°F	120	Air outlet temperature Low
0 04	No heat temperature	-	-	-	
0 05	Discount	0 - 99 mins	1 min	0	Only on coin operated dryers
0 06	Time per push or coin 1	1 – 90 mins.	1 min.	8	Time interval
0 07	Time per coin 2	1 – 90 mins.	1 min.	20	Time interval
0 08	Min. time before start	1 – 20 mins.	1 min.	0	Only on dryers with payment

The outlet temperature in parameters **0 01 - 0 03** must have a max. setting of 160°F (70°C)

To move from group 0 to group 1 press <Return> till **0 _ _** and then press <Up> until **1 _ _**

Group 1 - Reading total counters

Para-meter	Designation	Range	Step	Factory setting	Comments
1 01	Hour counter	0 – 999999 hrs.	-	0	Permanent total hour counter
1 02	Hour counter	0 – 999999 hrs.	-	0	Resettable trip hour counter
1 03	Service hour counter	0 – 999999 hrs.	-	0	Hours before next service
1 04	Coin counter 1	0 – 999999 coins	-	0	Total no. of coins inserted (coin type1)
1 05	Coin counter 2	0 – 999999 coins	-	0	Total no. of coins inserted (coin type 2)

Error codes

The dryer is equipped with an automatic diagnostic system.

Operating problems are displayed as blinking error codes

E 03 The inlet sensor has short circuited

E 04 The outlet sensor has short circuited

E 05 Motor 1 – overheating fuse

E 06 Motor 2 – overheating fuse

E 07 Option

E 08 Overheating – in or outlet air

E 09 Option

E 10 Programming missing / incorrect

E 11 Drying error with RMC. The RMC program was not finished within 90 min.

E 12 Drying error with Autostop. The Autostop program was not finished within 90 min.

E 14 Gas error. When resetting gas error the dryer must be in operation on a program with heat, and the heat indicator must be on. The dryer must only be reset three times. If the dryer, however, has to be reset more than three times it has to be put out of order and a service technician must be called.

E 15 Vacuum switch: Does not close within 12 seconds. Reset: Press **Start**.

E 16 Vacuum switch: Does not open

E 17 Inlet sensor disconnected

E 18 Outlet sensor disconnected

E 20 CMIS out of order

E 21 CMIS com module error

E 22 LM10 com module error

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.

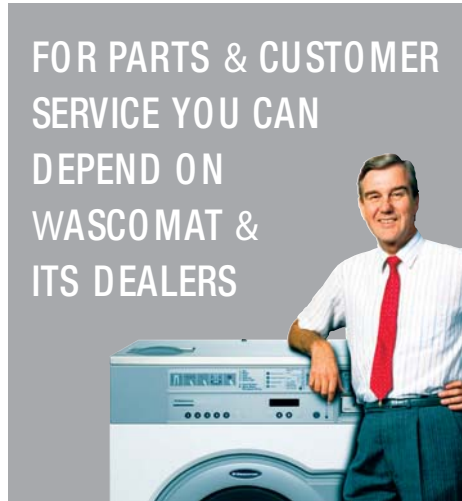
GAS EFFICIENT DRYER MODELS

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.

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* For qualified applicants and equipment only.