

Are You Protected?



Trust your turnout gear to Wascomat Laundry Equipment.



Thorough cleaning of gear is critical for safety.

The NFPA, protective garment manufacturers, and OSHA blood-borne pathogen standards require the washing of protective gear in a commercial front load washer. Dirty, contaminated gear must be washed correctly because the toxins and hydrocarbons are extremely dangerous to the firefighter and anyone who comes in contact with it.



The most important tool you have is your gear.

Every firefighter knows that bunker gear is the most important tool they have in staying safe while on the job. Protective garments must be consistently and properly cleaned in order to prolong the life of the clothing and keep the firefighter healthy and safe.

Health studies show that exposure to harmful chemicals, blood-borne pathogens, and fire residue can be a greater risk to firefighters than the actual fire itself. Hydrocarbons contain dangerous carcinogens and can carry 90% of the toxins produced by a fire. These toxins reduce the effectiveness and shorten the lifespan of the gear; lethal toxins can be absorbed through the skin; and oily residue and soot can increase conductivity of electricity and burst into flames.

These deposits are not removed by hosing off gear. Scrubbing is also not recommended as it only removes surface deposits, and washing in a home machine can expose the firefighter's family to hazardous residue. It also doesn't provide the results you require.

Wascomat is your best choice - now and for the future.

Wascomat manufactures a complete line of programmable commercial washers and dryers in different sizes to meet the needs of your firehouse – whether big, small, or growing. Wascomat machines are engineered to return your protective gear to optimal condi-

tion, removing dangerous oily residues and toxic hydrocarbon by-products effectively.

The programmable machines are designed to easily handle firehouse growth or any other changes in your operations. The programs can be adjusted with new washing instructions or requirements – all with a simple turn of a dial. You can customize individual programs for your turnout gear, truck towels, liners, gloves, and of course also have the ability to process regular wash such as clothing, towels, bedding, and station wear.

Shorter turnaround time.

Firefighters need their gear back in service quickly, usually by the next shift. Contaminated gear washed in a Wascomat washer will cut your turnaround time dramatically with some loads processed in one hour.

Compass Control features:

Compass Control provides the ultimate in flexibility and control over your laundry operations:

- Customize wash programs to increase efficiencies, meet specific wash requirements, and lower costs.
- Select display language
- Total of 30 built-in programs with room for 10 additional custom programs.
- Reduce operator error by displaying only the programs you use.
- Built-in diagnostics and statistics.



Call today to learn more about Wascomat laundry equipment.

Wascomat • (800) 645-2204

Quickly return your gear to optimum condition.

Wascomat's 100 G-force frequency-controlled washers spin at the correct extraction speeds for properly cleaning turnout gear (the NFPA recommends not exceeding 100 G-force). In many cases, manufacturers of protective clothing void the warranty if washed in higher spin machines. Wascomat washers are designed to provide greater reliability by reducing mechanical stress on belts, motors, and bearings. This precision-engineering reduces downtime and improves machine availability resulting in faster turnaround time. You will immediately benefit from Wascomat's low operating costs and proven durability.

Wascomat's 100 G-force washer with **Compass Control** continues our tradition of excellence in technology, design, and quality:

- Lowest water consumption in the industry.
- Create fully customized programs that meet your needs.
- Inverter driven motor for smooth and quiet operation, and high efficiency.
- Soft-grip, slip-lock door handle for safe and trouble-free operation. Durable in any environment.
- Door unlocks immediately at the end of final cycle. Wascomat washers are the only machines that have instant start and stop. No delays.
- Unique 4-compartment supply dispenser lets you conveniently load all laundry supplies before starting the wash.
- Provisions to connect up to 5 liquid supplies.
- Riveted steel construction eliminates welds for strength and durability.
- Easy to maintain. Reliable service and parts are available throughout North America from your local authorized Wascomat distributor.

Proper drying is very important

Protective garment manufacturers have specific instructions for properly drying turnout gear – and we can help you meet those guidelines. Wascomat dryers can handle all your regular wash and are available with special inserts for drying gloves, helmets, and masks.



Special dryer inserts available for properly drying protective gear such as gloves, helmets, and masks.



More than 100 years of experience goes into the design of every Wascomat machine. We are renowned for exceptional service and superior products. Parts and technical support are available for virtually every machine ever sold in the United States and Canada through our extensive dealer network. It's time to talk to the experts at Wascomat.

Model	TD30x30		TD45x45		TD35		TD67		TD83		TD100		TD135	
Capacity (lb/kg)	2 x 30	2 x 13.5	2 x 45	2 x 20.41	35	16.1	67	30.5	83	37.5	100	45	135	60
Width (in/mm)	31 1/8	790	34 1/4	870	27 15/16	710	37 13/16	960	37 13/16	960	50 13/16	1290	50 13/16	1290
Depth (in/mm)	43 11/16	1110	52 5/8	1336	45 1/2	1155	51 3/4	1315	59 7/16	1510	51	1295	58 7/16	1485
Depth with door open (in/mm)	72 7/16	1840	85 5/8	2175	68 5/16	1735	83 11/16	2125	91 5/16	2320	94 1/2	2400	101 15/16	2590
Height Overall (in/mm)	76 3/8	1940	81 7/8	2078	65 15/16	1675	73 7/16	1855	73 7/16	1855	97 1/16	2465	97 1/16	2465
Height without heating unit (in/mm)	n/a		n/a		n/a		n/a		n/a		77 3/8	1965	77 3/8	1965
Door opening diameter (in/mm)	22 7/8	580	27	686	22 13/16	580	31 7/8	810	31 7/8	810	37	940	37	940
Cylinder volume (ft ³ /l)	10.6	300	14.6	414	10.2	290	19.4	550	23.8	675	31.8	900	42.4	1200
Crated Weight (lb/kg)	693	315	865	392	518	235	717	325	827	375	1100	500	1166	530
Utility Connections			(2) 8" or (1) 10"											
Exhaust duct diameter (in/mm)	8	200	(2) 203mm or (1) 254mm		8	200	10	250	10	250	12	315	12	315
Gas connection	1/2 NPT		3/4 MNPT		1/2 NPT		1/2 NPT		3/4 NPT		1 NPT		1 NPT	
Steam connection, inlet & condensate	n/a		n/a		1 NPT		1 NPT		1 NPT		1 NPT		1 NPT	
Energy Data														
Gas (Btu/hr)	2 x	71,700	2 X	94,000	71,700		112,700		143,400		219,000		280,000	
Airflow (ft ³ / min / m ³ /hr) (gas heat)	2 x 354	2 x 600	2 x 600	2 x 1020	360 / 610		550 / 940		670 / 1140		1354 / 2300		1765 / 3000	
Electric (kW) @ 208-240V/3Ø	2 x 18	n/a	18	30	13.5 or 18		24 or 32		24 or 32		32		72	
Airflow (ft ³ /min / m ³ /hr) (elec. heat)	2 x 354	2 x 600	n/a		325 / 550		550 / 940		670 / 1140		1354 / 2300		1765 / 3000	
Steam (lb/hr / kg/hr) (approximate)	n/a		n/a		80 / 36		118 / 54		150 / 68		315 / 143		315 / 143	
Airflow (ft ³ /min / m ³ /hr) (steam heat)	n/a		n/a		405 / 690		635 / 1080		810 / 1380		1354 / 2300		1765 / 3000	
Electrical Requirements														
Current, gas or steam, 120 V/60Hz (full load/circuit breaker)	2 x 9A / 2 x 15A		2 x 12A / 2 x 15A		7.5A (15A)		12A (20A)		12A (20A)		n/a		n/a	
Current, gas or steam, 208-240 V/60Hz/1Ø (full load/circuit breaker)	2 x 4.5A / 2 x 15A		5.50A / 15A		3.5A (15A)		8.5A (15A)		8.5A (15A)		n/a		n/a	
Current, gas or steam, 208-240 V/60Hz/3Ø (full load/circuit breaker)	n/a		n/a		3.75A (15A)		10A (15A)		10A (15A)		10A (15A)		10A (15A)	
Current, electric, 208-240 V/60Hz/3Ø (full load/circuit breaker)	2 x 50 / 2 x 65		n/a		14.4-18.9 (60A)		26.1-34.4 (110A)		26.1-34.4 (110A)		75 / 100 @ 480 Volts		90 / 125 @ 480 Volts	
Alternate Voltages														
Alternate voltages available. Contact Laundrylux Sales Department for information.														
Supply Pressures														
Natural Gas (inches H ₂ O/mbar)	6-10 / 15-25		6-12 / 15-30		3.5-10.5 / 9-26		3.5-10.5 / 9-26		3.5-10.5 / 9-26		6-10 / 15 - 25		6-10 / 15-25	
Propane (inches H ₂ O/mbar)	10-13 / 25-30		11-13 / 28-33		8-13 / 20-32		8-13 / 20-32		8-13 / 20-32		10-13 / 25-30		10-13 / 25-30	
Steam (psi/bar) (max)	n/a		145 / 10		145 / 10		145 / 10		145 / 10		145 / 10		145 / 10	
Exhaust back pressure (inches H ₂ O/mbar) (max)	1.57	3.9	0.6	1.5	2.2	5.5	2.6	6.48	3	7.5	0.37	1	0.37	1

Note: TD45x45 45 lb. stack dryer - 208 volt, 1-phase not available. Use 120 volt model for 208 volt applications.

Refer installation and servicing to qualified, licensed personnel. Always read installation and operating manuals and consult local codes before installation. Protect machines with properly rated, inverse-time, common-trip, industrial-type circuit breakers ONLY. Warranty void if not properly installed. Advise when placing order if dryers are for installation at altitudes in excess of 1000 feet above sea level, as this may require a gas-orifice change. Contact Laundrylux for more information and availability of machines for electric services not listed. Specifications subject to change without notice. Laundrylux assumes no responsibility for errors or omissions in this information.

WASCOMAT TD DRYER CONTROL



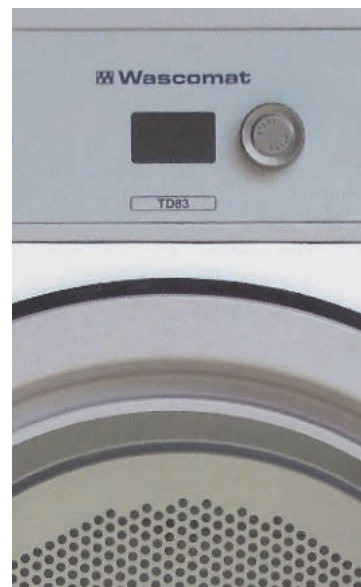
Compass PRO available on 35, 67, and 83 lb. dryers • Selecta II on 30x30, 45x45, 100 and 135 lb. dryers

Compass Pro

- Large & clear display with control knob for easy program selection
- Easy access with user-friendly interface
- Language selection
- Drying program packages optimized for Economy, Care and Time
- Service program for adjustment of parameters
- USB Type B connection

Selecta II

- Precise control of temperature, residual moisture, program, time, reversing and cool-down selection.
- Displays selected program, remaining drying time, cool-down time and actual temperature.
- Comprehensive diagnostics and service functions.



W-Series Models	W620co		W625co		W630co		W645co		W662co		W677co	
Capacity (lb/kg)	20	9	25	11	30	14	45	20	62	28	77	35
Width (in/mm)	26	660	28 3/8	720	28 3/8	720	29 1/2	750	32 11/16	830	35 13/16	910
Depth (overall) (in/mm)	30 1/8	765	29 1/8	740	32 1/2	825	36	915	39	990	42 5/16	1075
Height (in/mm)	43 7/8	1115	47 1/4	1200	47 1/4	1200	52 3/16	1325	55 1/2	1410	56 7/8	1445
Crated width - (in/mm)	27 3/16	690	29 1/2	750	29 1/2	750	30 11/16	780	33 7/8	860	37	940
Crated depth - (in/mm)	32 11/16	830	35 1/16	890	37 3/8	950	39 3/16	995	43 11/16	1110	47 1/16	1195
Crated height - (in/mm)	48	1219	53 1/8	1350	53 1/8	1350	56 7/16	1434	61 1/4	1556	62 7/16	1586
Height to bottom of door (in/mm)	14	355	14 3/8	365	14 3/8	365	17 1/8	435	18 1/2	470	19 11/16	500
Door opening diameter (in/mm)	12 3/16	310	14 3/8	365	15 9/16	395	15 9/16	395	17 1/8	435	17 1/8	435
Cylinder volume (ft ³ /l)	3.0	85	3.7	105	4.6	130	6.4	180	8.8	250	11.7	330
Cylinder diameter (in/mm)	20 1/2	520	23 7/16	595	23 7/16	595	25 9/16	650	28 9/16	725	31 5/16	795
Cylinder depth (in/mm)	16 5/16	414	17 11/16	450	18 7/16	468	21 5/16	542	23 7/8	606	26 3/16	665
Drain outlet diameter (in/mm)	3	75	3	75	3	75	3	75	3	75	3	75
Height to centerline of drain (in/mm)	3 15/16	100	3 15/16	100	3 15/16	100	3 15/16	100	3 15/16	100	3 15/16	100
Height to electrical connection (in/mm)	32 1/2	825	35 13/16	910	35 13/16	910	40 3/4	1035	44 1/8	1120	45 1/2	1155
Height to water connections (in/mm) (approx)	40 9/16	1030	43 7/8	1115	43 7/8	1115	49	1245	52 3/8	1330	53 3/4	1365
Dynamic load (lb/kN)	375+/-696	1.7+/-3.1	468+/-813	2.1+/-3.6	518+/-912	2.3+/-4.1	611+/-1057	2.9+/-4.7	842+/-1189	3.7+/-5.3	1019+/-1310	4.5+/-5.8
Dynamic frequency (Hz)	9.3		8.7		8.7		8.3		7.9		7.5	
Noise level (dBA)	65		71		71		76		79		77	
Net wt (lb/kg)	299	136	374	170	385	175	502	228	631	287	656	298
Crated weight (lb/kg)	330	150	403	183	431	196	528	240	664	302	700	318
Operating Speeds												
Wash (rpm)	52		46		46		44		42		40	
Extract (rpm/G-Force)	587 / 100		548 / 100		548 / 100		525 / 100		497 / 100		474 / 100	
Electrical Requirements (standard)												
Voltage/frequency/phase	208-240/60/1		208-240/60/1		208-240/60/1		208-240/60/1		208-240/60/1		208-240/60/1	
Full-load current (Amps) / Ckt breaker (Amps)	3.5 / 15		3.8 / 15		3.8 / 15		5 / 15		6.9 / 15		9 / 15	
Voltage/frequency/phase	120/60/1		120/60/1		120/60/1		120/60/1		120/60/1		-	
Full-load current (Amps) / Ckt breaker (Amps)	7 / 15		7.6 / 15		7.6 / 15		9.5 / 15		13.2 / 20		-	
Water Information												
Inlet fittings (* = 3 inlets)	3/4	DN20	3/4	DN20	3/4	DN20	3/4*	DN20*	3/4*	DN20*	3/4*	DN20*
Flow (gpm/lpm @ 45 psi) (each inlet)	5	20	5	20	5	20	5	20	16	60	16	60
Recommended water pressure (psi/kPa)	30-90	200-600	30-90	200-600	30-90	200-600	30-90	200-600	30-90	200-600	30-90	200-600

Refer installation and servicing to qualified, licensed personnel. Always read installation and operating manuals and consult local codes before installation. Protect machines with properly rated, common-trip, circuit breakers ONLY. Warranty void if not properly installed. Solid-mount machines require a concrete foundation, and are not suitable for upper-floor or above-basement installations. Contact Laundrylux for more information and for availability of machines for electric services not listed. Specifications subject to change without notice. Laundrylux assumes no responsibility for errors or omissions in this information.

SUPERIOR WASH CYCLE CONTROL

With our Wash Program Manager software you can easily create custom wash programs on your PC.



Compass Control

With Compass Control you choose the programs that best suit your needs. Modify standard wash programs to find the perfect balance between low water and energy consumption while optimizing wash results and processing time. You can also create your own programs. Multilingual.

Call today for information on the full line of Wascomat washers, dryers, and low-cost financing and leasing.

Wascomat Laundry Equipment

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



Your local independent authorized dealer

