

# Are You Protected?



**Trust your turnout  
gear to Wascomat  
Laundry Equipment.**

 **Wascomat**



# 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 Pro features:

Compass Pro 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.



# 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 Pro** 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.*



Wascomat products are built to last. In fact, there are 40 year old Wascomats still working in laundries today. It's time to talk to your local authorized distributor about Wascomat equipment for your firehouse!

W-Series Models	W730co		W745co		W762co		W777co	
Capacity (lb/kg)	30	14	45	20	62	28	77	35
Width (in/mm)	28 3/8	720	29 1/2	750	32 11/16	830	35 13/16	910
Depth (overall) (in/mm)	32 1/2	825	36	915	39	990	42 5/16	1075
Height (in/mm)	47 1/4	1200	52 3/16	1325	55 1/2	1410	56 7/8	1445
Crated width - (in/mm)	29 1/2	750	30 11/16	780	33 7/8	860	37	940
Crated depth - (in/mm)	37 3/8	950	39 3/16	995	43 11/16	1110	47 1/16	1195
Crated height - (in/mm)	53 1/8	1350	56 7/16	1434	61 1/4	1556	62 7/16	1586
Height to bottom of door (in/mm)	14 3/8	365	17 1/8	435	18 1/2	470	19 11/16	500
Door opening diameter (in/mm)	15 9/16	395	15 9/16	395	17 1/8	435	17 1/8	435
Cylinder volume (ft <sup>3</sup> /l)	4 3/5	130	6 2/5	180	8 4/5	250	11 7/10	330
Cylinder diameter (in/mm)	23 4/9	595	25 9/16	650	28 9/16	725	31 5/16	795
Cylinder depth (in/mm)	18 4/9	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
Height to centerline of drain (in/mm)	3 15/16	100	3 15/16	100	3 15/16	100	3 15/16	100
Height to electrical connection (in/mm)	35 4/5	910	40 3/4	1035	44 1/8	1120	45 1/2	1155
Height to water connections (in/mm) (approx)	43 7/8	1115	49	1245	52 3/8	1330	53 3/4	1365
Dynamic load (lb/kN)	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)	8	7/10	8	3/10	7	9/10	7	1/2
Noise level (dBA)		71		76		79		77
Net wt (lb/kg)	385	175	502	228	631	287	656	298
Crated weight (lb/kg)	431	196	528	240	664	302	700	318
<b>Operating Speeds</b>								
Wash (rpm)	46		44		42		40	
Extract (rpm/G-force)	548 / 100		525 / 100		497 / 100		474 / 100	
<b>Electrical Requirements (standard)</b>								
Voltage/frequency/phase	208-240/60/1		208-240/60/1		208-240/60/1		208-240/60/1	
Full-load current (Amps) / Ckt breaker (Amps)	3.8 / 15		4.1409		6.9 / 15		4.1532	
Voltage/frequency/phase	120/60/1		120/60/1		120/60/1		-	
Full-load current (Amps) / Ckt breaker (Amps)	7.6 / 15		9.5 / 15		13.2 / 20		-	
<b>Water Information</b>								
Inlet fittings (*=3 inlets)	41337	DN20	3/4*	DN20	3/4*	DN20*	3/4*	DN20*
Flow (gpm/lpm @ 45 psi) (each inlet)	5	20	5	60	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

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. Call 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.



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.

Model	TD35		TD67		TD83	
Capacity (lb/kg)	35	16.1	67	30.5	83	37.5
Width (in/mm)	27 15/16	710	37 13/16	960	37 13/16	960
Depth (in/mm)	45 1/2	1155	51 3/4	1315	59 7/16	1510
Depth with door open (in/mm)	68 5/16	1735	83 11/16	2125	91 5/16	2320
Height Overall (in/mm)	65 15/16	1675	73 7/16	1855	73 7/16	1855
Height without heating unit (in/mm)	n/a		n/a		n/a	
Door opening diameter (in/mm)	22 13/16	580	31 7/8	810	31 7/8	810
Cylinder volume (ft <sup>3</sup> /l)	10.2	290	19.4	550	23.8	675
Crated Weight (lb/kg)	518	235	717	325	827	375
<b>Utility Connections</b>						
Exhaust duct diameter (in/mm)	8	200	10	250	10	250
Gas connection	1/2 NPT		1/2 NPT		3/4 NPT	
Steam connection, inlet & condensate	1 NPT		1 NPT		1 NPT	
<b>Energy Data</b>						
Gas (Btu/hr)	71,700		112,700		143,400	
Airflow (ft <sup>3</sup> /min / m <sup>3</sup> /hr) (gas heat)	360 / 610		550 / 940		670 / 1140	
Electric (kW) @ 208-240V/3Ø	13.5 or 18		24 or 32		24 or 32	
Airflow (ft <sup>3</sup> /min / m <sup>3</sup> /hr) (elec. heat)	325 / 550		550 / 940		670 / 1140	
Steam (lb/hr /kg/hr) (approximate)	80 / 36		118 / 54		150 / 68	
Airflow (ft <sup>3</sup> /min / m <sup>3</sup> /hr) (steam heat)	405 / 690		635 / 1080		810 / 1380	
<b>Electrical Requirements</b>						
Current, gas or steam, 120 V/60Hz (full load/circuit breaker)	7.5A (15A)		12A (20A)		12A (20A) -	
Current, gas or steam, 208-240 V/60Hz/1Ø (full load/circuit breaker)	3.5A (15A)		8.5A (15A)		8.5A (15A)	
Current, gas or steam, 208-240 V/60Hz/3Ø (full load/circuit breaker)	3.75A (15A)		10A (15A)		10A (15A)	
Current, electric, 208-240 V/60Hz/3Ø (full load/circuit breaker)	14.4-18.9 (60A)		26.1-34.4 (110A)		26.1-34.4 (110A)	
<b>Alternate Voltages</b>						
Alternate voltages available. Contact Laundrylux Sales Department for information.						
<b>Supply Pressures</b>						
Natural Gas (inches H <sub>2</sub> O/mbar)	3.5-10.5 / 9-26		3.5-10.5 / 9-26		3.5-10.5 / 9-26	
Propane (inches H <sub>2</sub> O/mbar)	8-13 / 20-32		8-13 / 20-32		8-13 / 20-32	
Steam (psi/bar) (max)	145 / 10		145 / 10		145 / 10	
Exhaust back pressure (inches H <sub>2</sub> O/mbar) (max)	2.2	5.5	2.6	6.48	3	7.5

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

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**Laundrylux**

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