

# Washer Ultra Dry

## WASCOMAT WUD SERIES

Combining world-class reliability with innovative features and programmability, **Wascomat washers are designed to work as a system with Wascomat dryers.** The washer initiates the drying process which means, the higher the G-force, the more water is extracted from the laundry. This speeds up the drying process, saving energy, time, and money.



### **Wash and dry in less than an hour with Wascomat WUD Washers. You will also save energy and up to 50% on water – automatically.**

- Save up to 50% on water with Automatic Savings (AS)
- Compass Pro lets you control important functions such as exact water levels, wash times and number of rinses – with a simple turn of the dial
- Robust door handle – durable in any environment
- Door unlocks immediately at the end of final cycle – no delays
- Unique 4-compartment supply dispenser
- Extended machine life with Super Balance
- Provisions to connect up to 5 liquid supplies
- Smart Dosing technology automatically adjusts the ratio of laundry chemicals to water resulting in lower costs, a superior wash, and longer linen life
- Voice guidance feature (optional)
- Interchangeable parts from one machine size to another

### **Features and Benefits**

**Wascomat Compass Pro provides the ultimate in flexibility:**

- Up to 50 programs, 15 custom
- Customize wash programs to lower costs and increase productivity
- Display wash program information in multiple languages
- Reduce operator error by displaying only the programs you use
- Built-in diagnostics and detailed statistics
- Smart Start – real-time clock for delayed start

### **Combine Automatic Savings and Smart Dosing for Best Results and Greater Savings**

An estimated 60-70% of washers are underloaded, wasting water, chemicals, and energy. That's why Wascomat developed Automatic Savings (AS), a unique feature that automatically matches water consumption to load size. Combine that with Smart Dosing which adjusts laundry chemicals to water ratio, and you will see immediate savings and superior wash results – every time, automatically.

### **High Speed Extraction**

The perfect balance of speed, performance, and BIC savings. High-speed spin removes more water for faster drying times and better wash performance.

### **Soft Mount Technology for Easy Installation and Faster Drying**

Soft-mount technology allows WUD Series washers to be installed on wood floors, upper floors, and over basements.



Wascomat "WUD" Series Washers	WUD718		WUD725		WUD730		WUD745		WUD760		WUD775	
Capacity (lb/kg)	18	8	25	11	30	14	45	20	60	27	75	33
Width (in/mm)	28 3/8	720	32 11/16	830	35 13/16	910	38 3/16	970	40 3/16	1020	40 3/16	1020
Depth (overall) (in/mm)	28 3/8	721	29 13/16	757	32 5/16	821	37 1/4	947	39	990	44 3/4	1134
Height (in/mm)	44 9/16	1132	47 11/16	1212	52 3/4	1340	56	1426	57 1/2	1462	57 1/2	1462
Height to bottom of door (in/mm)	14	355	14 3/8	365	17 1/8	435	18 1/2	470	19 11/16	500	19 11/16	500
Door opening diameter (in/mm)	12 3/16	310	14 3/8	365	15 9/16	395	17 1/8	435	17 1/8	435	17 1/8	435
Cylinder volume (ft <sup>3</sup> /l)	3.6	75	3.7	105	4.6	130	6.4	180	8.5	240	10.6	300
Drain outlet diameter (in/mm)	2 15/16	75	2 15/16	75	2 15/16	75	2 15/16	75	2 15/16	75	2 15/16	75
Height to centerline of drain (in/mm)	4 1/16	103	4 1/16	103	4 1/16	103	3 15/16	100	3 15/16	100	3 15/16	100
Extract (rpm/G-Force)	1098 / 350		1025 / 350		980 / 350		930 / 350		890 / 350		820 / 300	
Dynamic floor load (lb/kN)	417 +/- 110	1.9 +/- 0.5	560 +/- 112	2.5 +/- 0.5	703 +/- 114	3.1 +/- 0.5	944 +/- 221	4.2 +/- 1	1158 +/- 221	5.2 +/- 1	1387 +/- 277	5.2 +/- 1.2
Dynamic frequency (Hz)	18.3		17.1		16.3		15.5		14.8		13.7	
Noise level (dBA) in extraction	<75		<78		<79		<85		<85		<84	
Crated width - (in/mm)	29 15/16	760	33 7/8	860	37 13/16	960	40 3/16	1020	41 5/16	1050	41 5/16	1050
Crated depth - (in/mm)	32 1/2	825	34 1/4	870	37 13/16	960	41 5/16	1050	42 15/16	1090	47 1/4	1200
Crated height - (in/mm)	50	1270	53 1/8	1350	58 11/16	1490	61 13/16	1570	63	1600	63	1600
Crated weight (lb/kg)	373	170	474	216	611	278	816	371	974	443	1274	580
<b>Electrical Requirements (standard)</b>												
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	
Power (kW) / Full-load current (A) / Ckt breaker (A)	0.7 / 3.4 / 15		1.1 / 5.3 / 15		1.5 / 7.2 / 15		2.5 / 12.0 / 15		2.7 / 13.0 / 20		3.0 / 14.4 / 20	
Voltage/frequency/phase	120/60/1		120/60/1		120/60/1							
Power (kW) / Full-load current (A) / Ckt breaker (A)	0.8 / 6.7 / 15		1.2 / 10 / 15		1.7 / 14.2 / 20				n/a			
<b>Water Information</b>												
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
Approx Water usage (gal / liters @ full load)	9.6	36	10.7	41	16.8	64	20.3	77	30.2	115	38.4	145
Modified Energy Factor	2.7		2.7		2.6		2.4		2.4		2.4	
Water Factor (Gal per cycle/drum volume)	3.9		3.4		4.0		3.9		3.9		3.9	

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 your Wascomat distributor for more information and for availability of machines for electric services not listed. Specifications subject to change without notice. Wascomat assumes no responsibility for errors or omissions in this information.



### Cost Savings in Water & Energy with Automatic Savings (AS)

- Determines load weight and adds precisely the correct amount of water
- Up to 50% water savings – automatically
- Less water to heat
- Reduces water and energy consumption



### Efficiency & Economy Savings with Smart Dosing

- Up to 50% water savings – automatically
- Determines load weight and adds precisely the correct amount of water and detergent
- Tangible results in efficiency, costs, and cleaning results
- Reduces chemical usage





Wascomat "WUD" Series Washers	WUD7100		WUD7145		WUD7200		WUD7265	
Capacity (lb/kg)	100	45	145	65	200	90	265	120
Width (in/mm) *with optional soap injector	64*	1625*	66 1/2*	1690*	79 1/2	2020*	87 13/16*	2230*
Depth (overall) (in/mm) *with optional soap injector	66 7/8*	1750*	74 1/4*	1885*	76 1/8	1935*	84 5/8*	2150*
Height (in/mm)	79 5/16	2015	79 5/16	2015	97 10/16	2480	87 13/16	2230
Height to bottom of door (in/mm)	35 13/16	910	35 13/16	910	39 3/16	995	39 3/16	995
Door opening diameter (in/mm)	21 1/16	535	21 1/16	535	27 9/16	700	27 9/16	700
Cylinder volume (ft <sup>3</sup> /l)	14.1	400	21.2	600	30	850	38.8	1100
Drain outlet diameter (in/mm)	4 15/16	110	4 5/16	110	4 5/16	110	4 5/16	110
Height to centerline of drain (in/mm)	n/a							
Extract (rpm/G-Force)	825/350		800/350		720/350		663/300	
Dynamic floor load (lb/kN)	3552 +/- 270	15.8 +/- 1.2	3574 +/-1439	15.9 +/-6.4	4946 +/-1641	22 +/- 7.3	5395 +/- 1641	24 +/- 7.3
Dynamic frequency (Hz)	13.8		12.7		12.0		11.1	
Noise level (dBA) in extraction	n/a							
Crated width - (in/mm)								
Crated depth - (in/mm)								
Crated height - (in/mm)								
Crated weight (lb/kg)	2860	1300	3300	1500	5104	2320	5324	2420
<b>Electrical Requirements (standard)</b>								
Voltage/frequency/phase	n/a							
Power (kW) / Full-load current (A) / Ckt breaker (A)								
Voltage/frequency/phase	440 or 480/60/3 (15)							
Power (kW) / Full-load current (A) / Ckt breaker (A)								
<b>Water Information</b>								
Inlet fittings (* = 3 inlets)	1 1/4	DN32	1 1/4	DN32	1 1/2	DN40	1 1/2	DN40
Flow (gpm/lpm @ 45 psi) (each inlet)	40	150	40	150	53	200	53	200
Recommended water pressure (psi/kPa)	30-90	200-600	30-90	200-600	30 - 90	200-600	30-90	200-600
Approx Water usage (gal / liters @ full load)	n/a							
Modified Energy Factor								
Water Factor (Gal per cycle/drum volume)								
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 your Wascomat distributor for more information and for availability of machines for electric services not listed. Specifications subject to change without notice. Wascomat assumes no responsibility for errors or omissions in this information.								



### Greatest Flexibility with Compass Pro

- Up to 50 programs, 15 custom
- Automatic Savings (AS)
- One control knob for easy program selection
- Display two languages at the same time
- SmartStart - real-time clock for delayed start
- Detailed user statistics & programmability
- Reduce operator error by displaying only the programs you use
- Available on 18-75lb models



### Ultimate Customization with Clarus Control

- Fully programmable menu-driven microprocessor control
- Combines timing, optimal water levels, and temperature\* to ensure superior results
- Create and store up to 192 custom programs, 9 standard
- Smart card interface allows off-site programming by chemical company professionals
- Available on 100-265lb models

\*Temperature maintained on self heated machines only.





Wascomat Commercial Soft Mount On-Premises Washers are available in 18, 25, 30, 45, 60, 75, 100, 145, 200, and 265lb capacities to fit your needs.

**Contact us today to learn more about our new products and technologies.**

#### Front Panel Options



**White**  
Standard on 18 & 25lb Models



**Brushed Stainless Steel**  
Standard on 30-265lb Models  
Optional Upgrade on 18 & 25lb Models

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Distribution

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