# On-Premises Drying Tumblers



25 lb. (11.3 kg) Tumbler 30 lb. (13.6 kg) Tumbler 35 lb. (15.9 kg) Tumbler 50 lb. (22.0 kg) Tumbler 75 lb. (33.9 kg) Tumbler



**Expert Solutions from the Laundry Experts** 

## **Energy-Efficient** Design

UniMac has achieved a perfect

balance between drying temperature, airflow pattern and useable cylinder space to provide maximum energy efficiency while thoroughly drying linens. Our special equipment design pulls air through linens at the precise point where they fall freely to the bottom of the cylinder during the tumbling process. This enables linens to dry quickly and evenly which can shorten overall drying time thereby reducing utility and labor

## Steel Door Construction

UniMac incorporates only the finest quality materials into each drying tumbler right down to the loading

door and hinges! Constructed of high-grade steel, UniMac's heavy duty door and hinges will stand up to the toughest laundry conditions time and time again. In addition, our circular door glass is sealed with a 7/8" rubber gasket to secure it in place while providing greater strength and rigidity.

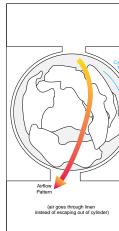
## **Agency Approvals**

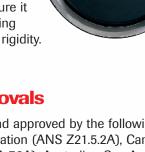
Gas models tested and approved by the following: American Gas Association (ANS Z21.5.2A), Canadian Gas Association (CGA 7.2A), Australian Gas Association (AG104) or CE mark through Danmarks Gasmateriel Provning (Gas Appliance Directive 90/396/EEC). Our 25, 30, and 35 lb. electric models are tested and approved in accordance with Underwriters Laboratories (UL 1240) and our 50 & 75 lb. electric and steam models are approved by the Canadian Standards Association in accordance with C22.2 No. 112 Dryer Standard. UniMac gas tumblers continuously receive high ratings in the areas of performance and safety.



ake a moment and step into world of high tech product the engineering where UniMac drying designed with tumblers are innovative features that command top performance, and durable steel construction that will stand the test of time. At UniMac, drying tumblers are considered more than just laundry equipment. They are key players in the on-premise laundry success of such facilities and as must continuously achieve high levels of efficiency, quality and durability. UniMac has always maintained a standard of excellence in drying tumbler manufacturing that is recognized around the world. With over 80 years of engineering expertise you can be assured that you are getting the best drying tumblers on the market that will meet your needs now and in the future.

costs.









#### **Belt-Belt Drive**

UniMac tumblers feature an all-belt drive system with self-adjusting tension idler, cast iron pulleys and permanently sealed ball bearings for quiet, low maintenance operation. As an added benefit, UniMac offers a reversing option which is controlled by a solid-state electronic timer. This feature can be easily selected and allows the cylinder to automatically reverse tumble action to aid in preventing the tangling of linens. *(50lb and 75lb only.)* 



#### **Microprocessor Control**

UniMac's new state-of-the-art microprocessor-

controlled tumblers offer unlimited flexibility in drying laundry loads. Variables such as time, temperature and dryness level can be programmed to meet the exact



needs of your laundry operation. And it's very easy for employees of any skill level to operate.

#### **Manual Timers**

UniMac's infinitely variable temperature controls offer 0 to 60 minutes of drying, 0 to 15 minutes of cool down and a heat range of 120° to



190° Fahrenheit (248°C to 374°C) to thoroughly dry garments while minimizing wrinkles. Manual timer feature allows the operator to select the ideal temperature, heating time and cooling time for any type of fabric before activating tumbler.

#### **Cart Bumper and Kick Plate**

UniMac incorporates a durable cart bumper and kick plate to protect tumbler fronts from possible scratches and dents incurred during the laundering process.



#### Self-Cleaning Lint Filter

UniMac's fine mesh lint screen cleans itself automatically by depositing lint into a large storage area for easy removal. This eliminates the need to manually clean filter after each use.

#### Ergonomic Engineering

UniMac tumblers are engineered with the laundry operator in mind. After careful research, features such as our large door opening placed approximately 32" from floor can make loading and unloading easier for employees.



#### **Interchangeable Components**

UniMac has engineered its drying tumbler to provide for quick trouble-shooting and ease of service.

- Efficient Multiple Burner Heat System provides desired temperature quickly while distributing heat evenly.
- Superior Finish. Our innovative paint system electrostatically applies paint for superior bonding and corrosion resistance. The paint is baked on the equipment inside and out to provide a tough and durable finish.
- Galvanized Pre-Coated Steel cylinder won't corrode chip, crack or pit under normal use.
- Large Baffles tumble loads efficiently to maximize airflow movement through linens.
- Embossed Steel Front and Side Panels are easy to clean and provide long-lasting beauty.
- Instant Electronic Ignition reduces drying time which saves energy.
- Modular Electrical System provides for greater reliability and convenient servicing.
- Reversing Cylinder Option helps eliminate tangling of linens during the drying cycle.
- Motors contain over-load protection feature.
- Solid steel cap over top of dryer protects internal components.

#### **Three-Year Warranty**

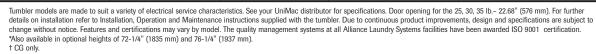
UniMac offers a three-year limited warranty for any part of the drying tumbler which fails as a result of a defect in material or workmanship during the first three years (36 months), after the date of original installation.

\*Parts only, labor not included. See UniMac Warranty Bond for specifics.



# **Specifications**

	25-lb. Slim Tumbler	30-lb. Standard Tumbler	35-lb. Standard Tumbler	50-lb. Tumbler			75-lb. Tumbler		
Dry Wt. Capacity	25 lb. (11.3 kg)	30 lb. (13.6 kg)	35 lb. (15.9 kg)	50 lb. (22 kg)			75 lb. (33.9 kg)		
Cylinder Size (dia. x depth)	26-1/2" x 24" (673 mm x 610 mm)	26-1/2" x 30" (673 mm x 762 mm)	30" x 30" (762 mm x 762 mm)	37" x 30" (939 mm x 762 mm)			37" x 36" (937 mm x 914 mm)		
Cylinder Volume	7.66 cu. ft. (217 liters)	9.57 cu. ft. (271 liters)	12.27 cu. ft. (347 liters)	18.67 cu. ft. (528.8 liters)			22.40 cu. ft. (634.4 liters)		
Width	28" (711 mm)	28" (711 mm)	31-1/2" (800 mm)	38-5/8" (981 mm)			38-5/8" (981 mm)		
Depth	38-7/8" (987 mm)	44-7/8" (1140 mm)	44-7/8" (1140 mm)	47" (1194 mm)			53" (1346 mm)		
Height	63-7/8" (1622 mm)*	63-7/8" (1622 mm)*	63-7/8" (1622 mm)*	76-5/8" (1946 mm)			76-5/8" (1946 mm)		
Motor HP	1/4 HP (187 W)	1/4 HP (187 W)	1/4 HP (187 W)	1/2 HP (373 W)			3/4 HP (559 W)		
Air Outlet Dia.	6" (152 mm)	6" (152 mm)	8" (203 mm)	8" (203 mm)			8" (203 mm)		
Air Flow, CFM	60 Hz: 450 CFM (212 liters/sec.) 50 Hz: 410 CFM (194 liters/sec.)	60 Hz: 450 CFM (212 liters/sec.) 50 Hz: 410 CFM (194 liters/sec.)	60 Hz: 520 CFM (245 liters/sec.) 50 Hz: 470 CFM (222 liters/sec.)	CG, CE, CSH, & CSL Models - 750 CFM (354 liters/sec.) EG Models - 390 CFM (184 liters/sec.)			CG Models - 920 CFM (434 liters/sec.) EG Models - 500 CFM (236 liters/sec.) CE, CSH, & CSL Models - 750 CFM (354 liters/sec.)		
Plumbing Connection	Gas Models: 1/2"-NPT (13 mm) Steam Models: 3/4"-NPT (19 mm)	Gas Models: 1/2"-NPT (13 mm) Steam Models: 3/4"-NPT (19 mm)	Gas Models: 1/2"-NPT (13 mm) Steam Models: 3/4"-NPT (19 mm)	CG & EG Models - 1/2" NPT (13 mm) CSH & CSL Models - 3/4" NPT (19 mm)			CG & EG Models - 1/2" NPT (13 mm) CSH & CSL Models - 3/4" NPT (19 mm)		
Energy Data	RG(Gas)Models	RG(Gas)Models 73,000 Btu/hr (21.4 kW) SH(Steam - 4 Coil)Models At 80 psig (5.5 bar): 3.0 BHP, 100,000 Btu/hr (29.4 kW) At 15 psig (1.0 bar): 2.1 BHP, 71,400 Btu/hr (20.9 kW) SL(Steam - 2 Coil)Models At 80 psig (5.5 bar): 2.4 BHP, 82,400 Btu/hr (24.1 kW) At 15 psig (1.0 bar): 1.7 BHP, 58,300 Btu/hr (17.1 kW) EL(Electric)Models 21.0 kW	RG(Gas)Models 90,000 Btu/hr (26.4 kW) SH(Steam - 4 Coil)Models At 80 psig (5.5 bar): 3.4 BHP, 113,500 Btu/hr (33.2 kW) At 15 psig (1.0 bar): 2.4 BHP, 80,300 Btu/hr (23.5 kW) SL(Steam - 2 Coil)Models At 80 psig (5.5 bar): 2.8 BHP, 92,400 Btu/hr (27.0 kW) At 15 psig (1.0 bar): 2.0 BHP, 65,600 Btu/hr (19.2 kW) EL(Electric)Models 24.0 kW	Energy Data and f			Electrical Specifications		
	64,000 Btu/hr (18.8 kW) SH(Steam - 4 Coil)Models At 80 psig (5.5 bar): 3.0 BHP, 100,000 Btu/hr (29.4 kW) At 15 psig (1.0 bar): 2.1 BHP, 71,400 Btu/hr (20.0 kW)			CG Models - 120,000 BTU/ hour (30,240 kcal/hour) EG Models - 95,000 BTU/ hour (23,940 kcal/hour)			CG Models - 165,000 BTU/ hour (41,580 kcal/hour) EG Models - 140,000 BTU/ hour (35,353 kcal/hour)		
	71,400 Btu/hr (20.9 kW) SL(Steam - 2 Coil)Models At 80 psig (5.5 bar): 2.4 BHP, 82,400 Btu/hr (24.1 kW) At 15 psig (1.0 bar): 1.7 BHP, 58,300 Btu/hr (17.1 kW) EL(Electric)Models 18.0 kW			120/60/1 208-240/60/1 208-240/60/3 480/60/3 240/50/1 380-415/50/3	Non Rev 10.5 6 4 2 6 NA	Rev NA amp NA amp 4 amp NA ampt 9 amp 3 amp	120/60/1 208-240/60/1 208-240/60/3 480/60/3 240/50/1 380-415/50/3	Non Rev 15 8.5 4 2 8.5 NA	Rev NA amp NA amp 6 amp NA amp 9 amp 4 amp
Energy Specifications	RG, SH & SL Models 120/208-240/60/1; 2W/3W+G 100/200/50/1; 2W+G 230-240/50/1; 2W+G 200-50/3; 3W+G 200/50/3; 3W+G 230-240/50/3; 3W+G 380/400-415/50/3; 3W+G 460-480/60/3; 3W+G 240/60/1; 3W+G 240/60/1; 3W+G 200/50/1; 2W+G 200/50/1; 2W+G 200/50/1; 2W+G 200-208/60/3; 3W+G 230-240/50/3; 3W+G 230-240/50/3; 3W+G 240/60/3; 3W+G 240/60/3; 3W+G 240/60/3; 3W+G 240/60/3; 3W+G 240/60/3; 3W+G 240/60/3; 3W+G 240/60/3; 3W+G	RG, SH & SL Models 120/208-240/60/1; 2W/3W+G 100/200-220/60/1; 2W+G 230-240/50/1; 2W+G 200-208/240/60/3; 3W+G 200/50/3; 3W+G 380/400-415/50/3; 3W+G 460-480/60/3; 3W+G 240/60/1; 3W+G 240/60/1; 3W+G 240/60/1; 2W+G 200/50/1; 2W+G 200/50/1; 2W+G 200/50/1; 2W+G 200-208/60/3; 3W+G 230-240/50/3; 3W+G 240/60/3; 3W+G 240/60/3; 3W+G 240/60/3; 3W+G 240/60/3; 3W+G 240/60/3; 3W+G	RG, SH & SL Models 120/208-240/60/1; 2W/3W+G 100/200-220/60/1; 2W+G 230-240/50/1; 2W+G 200-208/240/60/3; 3W+G 200/50/3; 3W+G 230-240/50/3; 3W+G 380/400-415/50/3; 3W+G 460-480/60/3; 3W+G 208/60/1; 3W+G 200/50/1; 2W+G 200/50/1; 2W+G 200/50/1; 2W+G 200-208/60/3; 3W+G 230-240/50/3; 3W+G 230-240/50/3; 3W+G 230-240/50/3; 3W+G 230-240/50/3; 3W+G 240/60/3; 3W+G 380/50/3; 3W+G 400-415/50/3; 3W+G 460-480/60/3; 3W+G	CE Models- 30 kw 208/60/3 240/60/3 480/60/3 240/50/3 380/50/3 415/50/3 CE Models - 21kw 240/50/1 CSH Models - 4.6 BHP 120/60/1 208-240/60/1 208-240/60/3 380-415/50/3 CSL Models - 3.0 BHP 120/60/1 208-240/60/1 208-240/60/1 208-240/60/3	88 78 38 75 47 43 91 8 5 2 2 4 2 14 8 4 2	88 amp 78 amp 38 amp 78 amp 50 amp 46 amp NA amp 2 amp 6 amp 2 amp 2 amp NA amp NA amp 4 amp NA amp NA amp	CE Models - 30kw 208/60/3 240/60/3 240/50/3 240/50/3 380/50/3 415/50/3 CSH Modles - 4.6 BHP 120/60/1 208-240/60/1 208-240/60/3 240/50/1 380-415/50/3 CSL Models - 4.0 BHP 120/60/1 208-240/60/1 208-240/60/1 208-240/60/1 208-240/60/1 208-240/60/1	88 77 38 77 50 45 14 8 4 2 8 3 14 8 4 8 3	88 amp 77 amp 38 amp 77 amp 50 amp 45 amp 4 amp 2 amp 5 amp 4 amp 4 amp NA amp NA amp NA amp NA amp NA amp
Net Wt. (approx.)	329 lb. (149 kg)	349 lb. (158 kg)	363 lb. (165 kg)	545lb. (247 kg)			615lb.(279 kg)		
Shipping Weight	359 lb. (163 kg)	384 lb. (174 kg)	403 lb. (183 kg)	CG & CE Mod 602 lb. (273 kg) EG Models 645 lb. (293 kg) CSH Models 690 lb. (313 kg) CSL Models 650 lb. (295 kg)	)		CG & CE Models 620 lb. (281 kg) EG Models 742 lb. (337 kg) CSH Models 775 lb. (352 kg) CSL Models 750 lb. (340 kg)		







Also complies with international electrical emissions and immunity standards.

www.uniwash.com

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