

On-Premises  
Commercial Dryers



**UniMac**<sup>®</sup>

25 lb (11.3 kg) Dryer  
30 lb (13.6 kg) Dryer  
35 lb (15.9 kg) Dryer  
55 lb (24.9 kg) Dryer  
60 lb (2 x 30 lb) Dryer  
90 lb (2 x 45 lb) Dryer



***Expert Solutions from the Laundry Experts***



**T**ake a moment and step into the world of high tech product engineering, where UniMac commercial dryers are designed with innovative features that command top performance, and durable steel construction that will stand the test of time. At UniMac, commercial dryers are considered more than just laundry equipment. They are key players in the success of commercial laundry facilities and as such must continuously achieve high levels of efficiency, quality and durability. UniMac has always maintained a standard of excellence in dryer manufacturing that is recognized around the world. With over 60 years of engineering expertise, you can be assured that you are getting the best commercial dryers on the market that will meet your needs now and in the future.

## 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 design pulls air through linens at the precise point where they fall freely to the bottom of the cylinder during the drying process. This enables linens to **dry quickly** and evenly, which can shorten overall drying time, thereby **reducing utility and labor costs**.

## Reversible Steel Door

Optimize your workflow. In less than 15 minutes, our dryer door can be reversed to **open from the right or left**.

Combine this with our large door opening and it's easy for your operators to efficiently load and unload. You can count on UniMac commercial dryers to assist you in attaining the **lowest laundry operating costs**. Constructed of high-grade steel, UniMac's heavy-duty door and hinges will stand up to the toughest laundry conditions. 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.



## C.A.R.E.® System\* (Combustion Auto Response Equipped)

Our C.A.R.E. commercial dryers provide some peace of mind in the unlikely event of a laundry fire within the cylinder. This feature senses for an abnormally high temperature within the dryer cylinder. If a laundry fire should start within the cylinder, water is sprayed on the linens from a **multi-port manifold** to saturate the load. If the system is activated, a **warning signal** can be sent to a remote location. The **externally mounted** C.A.R.E. system features **multiple sensors** and **two water valves** to assure accurate performance.



## 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 the filter after each use.

## Microprocessor Control

Our microprocessor gives you 11 auto-dry levels, which enable you to tailor the drying process. With UniMac's auto-dry programs, your loads will be dried to a desired level and the dryer shut down, preventing over drying and wasted utilities. An **anti-wrinkle function** prevents wrinkling by rotating the cylinder when the load is left in the dryer for a specified amount of time. This intuitive control makes it **easy for operators** to set variables such as time, temperature and dryness level.



## Dual Digital Timers

UniMac's variable temperature controls offer 0 to 60 minutes of drying, 0 to 15 minutes cool down and a heat range of 120° to 190° F to thoroughly dry garments. The dual digital timer feature allows the operator to select the ideal temperature, heating time and cooling time for any type of fabric before activating the dryer. The time remaining is displayed for better workflow efficiency. An anti-wrinkle mode is provided at the end of each cycle. Single-touch start is convenient when the next load is identical to the previous.



## Cart Bumper and Kick Plate

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



## Ergonomic Engineering

UniMac single load dryers are engineered with the laundry operator in mind. After careful research, features such as our large door opening placed approximately 27" from the floor can make loading and **unloading easier** for employees.

## Interchangeable Components

UniMac has engineered its commercial dryer for quick troubleshooting and ease of service.

*Features:*

- **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 greater reliability and convenient servicing.
- Motors contain overload protection feature.
- Solid steel cap over top of dryer protects internal components.

## Three-Year Limited Warranty\*\*

UniMac offers a three-year limited warranty for any part of the commercial dryer 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

Models	025 Dryer	030 Dryer	035 Dryer	055 Dryer	T30 Stack Dryer	T45 Stack Dryer
Dry Weight Capacity - lb (kg)	25 (11.3)	30 (13.6)	35 (15.9)	55 (24.9)	2 x 30 (13.6)	2 x 45 (20.4)
Cylinder Size - in (mm) (diameter x depth)	26 1/2" x 24" (673 x 610)	26 1/2" x 30" (673 x 762)	30" x 30" (762 x 762)	33" x 35" (838 x 889)	30" x 26" (762 x 660)	33" x 30" (838 x 762)
Cylinder Volume - cu. ft. (liters)	7.7 (217)	9.6 (271)	12.3 (347)	17.3 (491)	10.6 (301)	14.8 (421)
Width - in (mm)	28" (711)	28" (711)	31 1/2" (800)	34 1/2" (876)	31 1/2" (800)	34 1/2" (876)
Depth - in (mm)	40 7/8" (1038)	46 7/8" (1191)	46 7/8" (1191)	53 5/8" (1362)	42 7/8" (1086)	48 5/8" (1235)
Height - in (mm)	63 7/8" (1622)*	63 7/8" (1622)*	63 7/8" (1622)*	66 3/4" (1695)	76 1/4" (1937)	81 1/16" (2059)
Motor - HP (W)	1/4 (187)	1/4 (187)	1/4 (187)	1/2 (373)	2 x 1/4 (187)	2 x 1/2 (373)
Air Outlet Diameter - in (mm)	6" (152)	6" (152)	8" (203)	8" (203)	1 x 8" (203)	1 x 10" (254)
Airflow - cfm (liters/sec.)	60 Hz: 500 (236) 50 Hz: 430 (203)	60 Hz: 500 (236) 50 Hz: 430 (203)	60 Hz: 650 (307) 50 Hz: 550 (260)	60 Hz: 700 (330)	2 x 400 (189)	2 x 600 (283)
Water Inlet Size (C.A.R.E. System)	(1) 3/4"-11 1/2" NH Hose Conn.	(1) 3/4"-11 1/2" NH Hose Conn.	(1) 3/4"-11 1/2" NH Hose Conn.	(1) 3/4"-11 1/2" NH Hose Conn.	N/A	N/A
Plumbing Connection - in (mm)	<b>Gas Models -</b> 1/2" NPT (13) <b>Steam Models -</b> 3/4" NPT (19)	<b>Gas Models -</b> 1/2" NPT (13) <b>Steam Models -</b> 3/4" NPT (19)	<b>Gas Models -</b> 1/2" NPT (13) <b>Steam Models -</b> 3/4" NPT (19)	<b>Gas Models -</b> 1/2" NPT (13) <b>Steam Models -</b> N/A	<b>Gas Models -</b> 1/2" NPT (13) <b>Steam Models -</b> 3/4" NPT (19)	<b>Gas Models -</b> 1/2" NPT (13) <b>Steam Models -</b> N/A
Energy Data	<b>Gas Models -</b> 64,000 Btu/hr (18.8 kW) <b>Steam Models -</b> At 100 psi (6.9 bar): 3.9 BHP, 135,000 Btu/hr (39.6 kW) <b>Electric Models -</b> 12 kW	<b>Gas Models -</b> 73,000 Btu/hr (21.4 kW) <b>Steam Models -</b> At 100 psi (6.9 bar): 3.9 BHP, 135,000 Btu/hr (39.6 kW) <b>Electric Models -</b> 21 kW	<b>Gas Models -</b> 90,000 Btu/hr (26.4 kW) <b>Steam Models -</b> At 100 psi (6.9 bar): 4.8 BHP, 166,000 Btu/hr (48.6 kW) <b>Electric Models -</b> 24 kW	<b>Gas Models -</b> 112,000 Btu/hr (32.8 kW) <b>Steam Models -</b> N/A <b>Electric Models -</b> 27 kW	<b>Gas Models Per Pocket -</b> 73,000 Btu/hr (21.4 kW) <b>Steam Models Per Pocket -</b> At 100 psi (6.9 bar): 3.2 BHP, 111,000 Btu/hr (32.5 kW) <b>Electric Models Per Pocket -</b> 21 kW	<b>Gas Models Per Pocket -</b> 95,000 Btu/hr (27.8 kW) <b>Steam Models Per Pocket -</b> N/A <b>Elect. Models Per Pocket -</b> N/A
Electrical Specifications	<b>Gas and Steam Models -</b> Amps 100/200-220/60/1 11/5.8 120/208-240/60/1 12/6.7 200-208/240/60/3 3.2/3.2 380/60/3 1.5 460-480/60/3 1.6 100/200/50/1 12.1/7.5 230-240/50/1 7.5 200/50/3 2.9 230-240/50/3 3.5 380/400-415/50/3 1.5/1.6 <b>Electric Models -</b> 208/60/1 64 240/60/1 57 200/60/1 64 200-208/60/3 37 240/60/3 33 380/60/3 20 460-480/60/3 16 200/50/1 63 230-240/50/1 58 200/5/3 36 230-240/50/3 33 380/50/3 20 400-415/50/3 18	<b>Gas and Steam Models -</b> Amps 100/200-220/60/1 11/5.8 120/208-240/60/1 12/6.7 200-208/240/60/3 3.2/3.2 380/60/3 1.5 460-480/60/3 1.6 100/200/50/1 12.1/7.5 230-240/50/1 7.5 200/50/3 2.9 230-240/50/3 3.5 380/400-415/50/3 1.5/1.6 <b>Electric Models -</b> 208/60/1 108 240/60/1 94 200/60/1 108 200-208/60/3 62 240/60/3 54 380/60/3 33 460-480/60/3 27 200/50/1 105 230-240/50/1 95 200/5/3 60 230-240/50/3 55 380/50/3 33 400-415/50/3 31	<b>Gas and Steam Models -</b> Amps 100/200-220/60/1 11/5.8 120/208-240/60/1 12/6.7 200-208/240/60/3 3.2/3.2 380/60/3 1.5 460-480/60/3 1.6 100/200/50/1 12.1/7.5 230-240/50/1 7.5 200/50/3 2.9 230-240/50/3 3.5 380/400-415/50/3 1.5/1.6 <b>Electric Models -</b> 208/60/1 122 240/60/1 107 200/60/1 122 200-208/60/3 71 240/60/3 62 380/60/3 38 460-480/60/3 31 200/50/1 119 230-240/50/1 108 200/5/3 65 230-240/50/3 62 380/50/3 38 400-415/50/3 35	<b>Gas Models -</b> Amps 100/200-220/60/1 9.8/4.9 120/208-240/60/1 9.2/6.5 200-208/240/60/3 4.0/3.9 <b>Electric Models -</b> 208/60/1 129 240/60/1 115 200/60/1 125 200-208/60/3 79 240/60/3 65	<b>Gas and Steam Models -</b> Amps 100/200-220/60/1 22/11.6 120/208-240/60/1 16/8.0 200-208/240/60/3 6.4/6.4 380/60/3 3.0 460-480/60/3 3.3 100/200/50/1 24.2/15.0 230-240/50/1 15.0 200/50/3 5.8 230-240/50/3 7.0 380/400-415/50/3 3.0/3.2 <b>Electric Models -</b> 200-208/60/3 62 x 2 240/60/3 54 x 2 380/60/3 33 x 2 460-480/60/3 27 x 2 200/50/3 60 x 2 230-240/50/3 55 x 2 380/50/3 33 x 2 400-415/50/3 31 x 2	<b>Gas Models -</b> Amps 200-208/240/60/3 9.6/9.6 208-240/60/1 12.0 200/50/1 11.2 230-240/50/1 10.8
Net Weight - lb (kg)	299 (135)	331 (150)	361 (164)	435 (197)	544 (247)	673 (305)
Shipping Weight - lb (kg)	332 (151)	364 (165)	394 (179)	476 (216)	582 (264)	718 (326)
Agency Approvals**	<b>Gas Models -</b> CSA Star, CSA Flame, cCSA <sub>US</sub> CE <b>Elec. and Steam Models -</b> cUL <sub>US</sub> CE	<b>Gas Models -</b> CSA Star, CSA Flame, cCSA <sub>US</sub> CE <b>Elec. and Steam Models -</b> cUL <sub>US</sub> CE	<b>Gas Models -</b> CSA Star, CSA Flame, cCSA <sub>US</sub> CE <b>Elec. and Steam Models -</b> cUL <sub>US</sub> CE	<b>Gas Models -</b> CSA Star, CSA Flame, cCSA <sub>US</sub> <b>Electric -</b> cUL <sub>US</sub>	<b>Gas Models -</b> CSA Star, CSA Flame, cCSA <sub>US</sub> CE <b>Elec. and Steam Models -</b> cUL <sub>US</sub> CE	<b>Gas Models -</b> CSA Star, CE

\* Also available in optional heights of 72 1/4" (1835 mm) and 76 1/4" (1937 mm).

\*\* Complies with international Electro-Magnetic Compatibility (EMC) Standards

Commercial dryer models are made to suit a variety of electrical service characteristics. See your UniMac distributor for specifications. For further details on installation, refer to Installation, Operation and Maintenance instructions supplied with the commercial dryer.

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications are subject to change without notice. The quality management system of Alliance Laundry Systems' Ripon facility has been registered to ISO 9001:2000.

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