# **VUG750**

# **TUMBLE DRYER**

BUILT TO LAST AND ENGINEERED FOR PEAK PERFORMANCE, THE VUG DRYER LINE REDEFINES EFFICIENCY IN THE INDUSTRY. BACKED BY NEARLY A CENTURY OF MANUFACTURING EXPERTISE, THESE DRYERS CUT DRY TIMES BY 20% WHILE CONSUMING LESS GAS, THANKS TO OPTIMIZED AXIAL AIRFLOW THAT REMOVES MOISTURE FASTER AND MORE EVENLY. PAIRED WITH AN OVERSIZED MOTOR AND CENTRIFUGAL FAN, THE VUG LINE DELIVERS UNMATCHED DRYING POWER WITH LOWER OPERATING COSTS—SETTING A NEW STANDARD FOR QUALITY AND PERFORMANCE."

DESIGNED FOR LONG-LASTING RELIABILITY AND EASE OF USE, THE VUG SERIES FEATURES A BELTLESS DIRECT DRIVE SYSTEM, REINFORCED STAINLESS BASKETS WITH REVERSING ACTION, AND PERMANENTLY SEALED BEARINGS FOR MAXIMUM DURABILITY. THE INTUITIVE 5-INCH PROFACE TOUCHSCREEN CONTROL STREAMLINES OPERATION AND PROVIDES REAL-TIME ANALYTICS, WHILE THE THOUGHTFUL FOOTPRINT OF THE VUG550 AND VUG750 ALLOWS EASY INSTALLATION THROUGH A STANDARD 36-INCH DOORWAY. THIS COMBINATION OF POWER, EFFICIENCY, DURABILITY, AND CONVENIENCE MAKES THE VUG DRYER LINE THE ULTIMATE UPGRADE FOR ANY LAUNDRY OPERATION.



#### **DIRECT DRIVE BELTLESS SYSTEM**

- GREATER RELIABILITY AND LESS MAINTENANCE
- HIGHER EFFICIENCY AND POWER TRANSFER
- LONGER LIFESPAN AND DURABILITY
- IMPROVED PRECISION AND CONTROL



## **AXIAL AIRFLOW**

- FASTER DRYING TIMES
- More Even Drying
- LOWER ENERGY CONSUMPTION
- IMPROVED CAPACITY HANDLING



#### **DUAL INVERTER DRIVE MOTORS**

- INCREASED EFFICIENCY
- ENHANCED PERFORMANCE CONTROL
- SMOOTHER START AND STOP
- REDUCED MAINTENANCE



### **ULTRA HEAT (6) BURNER SYSTEM**

- Махімим 160370 вти оитрит
- OVERSIZED FLAME GAURD FOR ENHANCED SAFETY
- SIMPLE CONVERSION FROM N.G. TO L.P. GAS



### **OVERSIZED BLOWER & FAN**

- CENTRIFUGAL DESIGN MOVES UP TO 880 CFM
- ACHEIVES MAXIMUM ENERGY EFFECIENCY QUICKLY
- VIRTUALLY MAINTENANCE FREE







| Model No.  |                              | VUG750                         |                        |
|--|------------------------------|--------------------------------|------------------------|
| Capacity (Best Practices)                                      |                              | 34 kg [75 lbs]                 |                        |
| Drum   | Diameter                     | φ1 <b>110 mm</b> [φ43.7"]      |                        |
|  | Depth                        | 660 mm [26.0"]                 |                        |
|  | L/Cubic Feet                 | 639 L [22.6 cu. ft]            |                        |
| Drum Speed   |                              | 35 rpm                         |                        |
| Power*1  | Electrical Phase,<br>Voltage | 1 phase,<br>AC200~240V         | 1 phase,<br>AC100~120V |
|  | Frequency                    | 50/60 Hz                       |                        |
|  | Full Load Current            | 10.7 A                         | 16.3 A                 |
| Minimum Supply-Circuit Conductor Ampacity                      |                              | 15 A                           | 20 A                   |
| Maximum Rating of Supply Circuit Overcurrent Protective Device |                              | 15 A                           | 20 A                   |
| Motor Size   | Drum                         | 1.0 HP [0.75 kW] 1/40          |                        |
|  | Fan                          | 1.0 HP [0.75 kW] 4P            |                        |
| Dryer Gas  | Supply Port                  | 1/2 NPT                        |                        |
|  | NATURAL<br>GAS Pressure      | 5.0~10.5"WC<br>[1.24~2.61 kPa] |                        |
|  | L.P.GAS Pressure             | 10~13"WC<br>[2.49~3.23 kPa]    |                        |
| Gas Consumption  |                              | 160370 Btu/h [47 kW]           |                        |
| Burner Orifice Size  | NATURAL GAS                  | φ1.85 [0.073" ]                |                        |
|  | L.P.GAS                      | φ1.2 [0.047" ]                 |                        |
| Duct Diameter  |                              | φ200 mm [7.87"]                |                        |
| Maximum Airflow  |                              | 24.8 m³/min [876 cfm]          |                        |
| Maximum Static Pressure  |                              | 6.91"WC [1.72kPa,172mbar]      |                        |
| Minimum Airflow at The Final Outlet of The Duct                |                              | 21.0 m³/min [742 cfm]          |                        |
| Maximum Pressure Loss for All Duct                             |                              | 1.28"WC [0.32 kPa,32 mbar]     |                        |
| Machine Size   | Height                       | 2120 mm [83.5"]                |                        |
|  | Width                        | 1166 mm [45.9"]                |                        |
|  | Depth                        | 1236 mm [55.1"]                |                        |
| Usage<br>Environment   | Temperature of Surrounding   | 5-45 °C [41-113 °F]            |                        |
|  | Humidity                     | 30-85 %                        |                        |
|  | Altitude                     | Below 1000 m [3280']           |                        |
| Weight Of Empty Machine  |                              | 480 kg [1058 lbs]              |                        |

<sup>\*</sup>Only one type of power supply voltage can be used for each machine.

Make sure that the voltage is available for the machine and the voltage to be used are the same. \*

