80 Pound Commercial Dryer

Dexter Commercial Dryers offer high performance in a reliable design. Available in 30, 55, and 80 lb capacities with natural gas and liquid petroleum*.

High Performance: Superior Balance of Heat, Airflow and Tumbling Action
• Efficient heat sources deliver unequaled fast drying performance
• Highest airflow in the industry allows maximum efficiency
• Multi-burner design runs hotter and burns cleaner
• Electronic direct spark ignition reduces energy costs
• Fully perforated cylinders provide superior airflow
• Large capacity cylinders allow big loads and effective tumbling action

Commercial Design: Quality Components Engineered to Last
• Solid welded steel frame is built to last in commercial environment
• Cast iron bearing housing and welded steel spider shaft for added durability
• Oversized bearings the same as in our washers
• Self adjusting dual belt drive for quiet, reliable operation
• Rust protection and interior paint to protect against the elements
• Low cost installation with only one gas connection, one electrical connection and one exhaust connection

Microprocessor Control: Simple to Set-Up
• Program temperatures to modify cycle time, temperature, and cool down
• Anti-wrinkle feature to minimize wrinkles with intermittent tumble
• Battery back-up will save programs in the event of a power disruption
• Programmable with a handheld computer running optional Palm OS™ software networking line from washers.
• Network capable with included communication port

Customer Friendly: Easy to Use. Easy to Maintain
• Extra large stainless steel door with easy grip handle for convenient loading and unloading
• Easy to to read display including cycle time remaining information
• Extra large lint capacity
• Easy installation 30 and 55 lb capacities fit through a standard 36” doorway
• Quiet drive system includes heavy dual v-belts with all metal pulleys

* L.P. requires a conversion kit
80 Pound Dryer Specifications

Capacity
Dry Weight Capacity 80 lbs 36.3 kg
Cylinder Diameter 36.5" 92.71 cm
Cylinder Depth 38" 96.52 cm
Cylinder Volume 23 cu ft 651.29 dm³

Dimensions
Cabinet Height (with feet)- Minimum 75.5" 191.77 cm
Cabinet Height (with feet)- Maximum 76.5" 194.31 cm
Cabinet Width 38.4375" 97.00 cm
Overall Depth 51.125" 129.86 cm
Floor to Door Bottom 31" 78.74 cm
Door Opening 26" 66.04 cm

Electrical
Electrical Phase Single
Electrical Voltage (60 Hz) 120 / 220-240 V
Electrical Running Amps (60 Hz) 10.8
Circuit Protection (60 Hz) 15 AMP
Electrical Voltage (50 Hz) 220-240 V
Electrical Running AMPs (50 Hz) 7.5
Circuit Protection (50 Hz) 10 AMP
Electrical Wire Size 12 Gauge
Electrical Service (Single Phase) 2 wire + ground

Motor Size 1 HP .75 kW
Tumble Direction Counter Clockwise
Tumble Speed 47 RPM

Gas Heat
Gas Input/Hour 215,000 BTU 54,180 kcal
Gas Supply Connection (NPT) 1/2" 12.7 mm
Natural Gas Supply (Water Column) 5 -10" 12.7 - 25.4 cm
L.P. Supply (Water Column) 11 -13.5" 27.9 - 34.29 cm

Installation
Air Flow 1,200 CFM 33.98 M³/min
Exhaust Size (Vent Diameter) 8" 20.32 cm
Make-Up Air (Minimum) 1.5 ft² 1394 cm²
Net Weight 613 lbs 276 kg
Clearance Behind Machines (Minimum) 18" 45.72 cm

Available with coin drop, programmable electronic drop or Easy Card™.

Easy Programming

Large Loading Door

Efficient Burner Design

Dexter Laundry, Inc.
2211 W. Grimes, Fairfield, Iowa 52556
www.dexterlaundry.com
1-800-524-2954

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Dexter reserves the right to change features or specifications without notice.

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