



**DEXTER**  
LAUNDRY

## On-Premise 80 Pound Dryer

(Non-Reversing  
Model DTCH80 w/  
microprocessor control)

(Reversing  
Model DTCH80V w/  
microprocessor control)



Reversing and Non-Reversing  
Models Available

Optional Fire Suppression  
Kit Available

## On-Premise 80 Pound Dryer

Dexter industrial dryers offer high performance in a reliable design. Available in 30, 55, and 80 lb capacities with steam and electric..

### High Performance: Superior Balance of Heat, Airflow and Tumbling Action

- **Efficient heat** sources deliver unequated 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** and seals 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

### Customer Friendly: Easy to Use. Easy to Maintain

- **Extra large stainless steel door** with easy grip handle for convenient loading and unloading
- **Easy to read display** including cycle time remaining information
- **Extra large lint capacity** including a self cleaning screen
- **Easy installation** 30 and 55 lb capacities fit through a standard 36" doorway.
- **Quiet drive system** includes heavy dual belts with all metal pulleys

**DEXTER**  
INDUSTRIAL DRYER



# OPL 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 dm <sup>3</sup>

## 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"	97.53 cm
Overall Depth	51.125"	129.86 cm
Floor to Door Bottom	31"	78.74 cm
Door Opening	26"	66.04 cm

## Non-Reversing Model Electrical

Electrical Phase	Single
Electrical Voltage (60 Hz)	120/208-240 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	40 RPM

## Reversing Model Electrical

Electrical Phase	Three
Electrical Voltage (60 Hz)	208-240 V
Electrical Running Amps (60 Hz)	5
Circuit Protection (60 Hz)	15 AMP
Electrical Service	3 wire + ground
Motor Size	(2) 1 HP (2).75 kW
Tumble Direction	Counter Clockwise
Tumble Speed	40 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 M <sup>3</sup> /min
Exhaust Size (Vent Diameter)	8"	20.32 cm
Make-Up Air (Minimum)	1.5 ft <sup>2</sup>	1394 cm <sup>2</sup>
Net Weight	613 lbs	276 kg
Net Weight w/ Reversing Option	743	335 kg
Clearance Behind Machines (Minimum)	18"	45.72 cm

## Electric Heat (Voltage/Hz/Phase)

	Model	Actual Amp/Fuse Amp
208 / 60 / 3 - 30 kW	-16FE	95/100
240 / 60 / 3 - 30 kW	-18FG	83/90
208 / 60 / 3 - 35 kW	-16FH	112/125
240 / 50 / 3 - 36 kW	-18FH	98/100



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LAUNDRY

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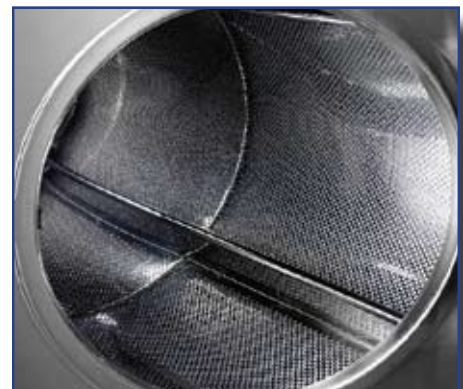
**Extra Large Lint Capacity**



**Easy Programming**



**Efficient Burner Design**



**Optional Stainless Steel Drum**