



**DEXTER**  
LAUNDRY

## On-Premise 30 Pound Dryer

(Model DTCH30 w/  
microprocessor control)



Optional Fire Suppression  
Kit Available

## On-Premise 30 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
- **Heat reclaimer** reduces gas consumption
- **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

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INDUSTRIAL DRYER



# OPL 30 Pound Dryer Specifications

## Capacity

Dry Weight Capacity	30 lbs	13.5 kg
Cylinder Diameter	30"	76.2 cm
Cylinder Depth	29.5"	74.93 cm
Cylinder Volume	12.1 cu ft	341.78 dm <sup>3</sup>

## Dimensions

Cabinet Height (with feet)- Minimum	72.625"	184.47 cm
Cabinet Height (with feet)- Maximum	73.625"	187.01 cm
Cabinet Width	31.5"	80.01 cm
Overall Depth	43.375"	110.17 cm
Floor to Door Bottom	30.5625"	77.63 cm
Door Opening	22.6875"	57.63 cm

## Electrical

Electrical Phase	Single
Electrical Voltage (60 Hz)	120 V
Electrical Running Amps (60 Hz)	9.6
Circuit Protection (60 Hz)	15 AMP
Electrical Voltage (50 Hz)	220-240 V
Electrical Running AMPs (50 Hz)	5.1
Circuit Protection (50 Hz)	10 AMP
Electrical Wire Size	12 Gauge
Electrical Service (Single Phase)	2 wire + ground
Motor Size	1/2 HP .37 kW
Tumble Direction	Counter Clockwise
Tumble Speed	47 RPM

## Gas Heat

Gas Input/Hour	90,000 BTU	22,680 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	830 CFM	23.51 M <sup>3</sup> /min
Exhaust Size (Vent Diameter)	8"	20.32 cm
Make-Up Air (Minimum)	1 ft <sup>2</sup>	929 cm <sup>2</sup>
Net Weight	452 lbs	204 kg
Clearance Behind Machines (Minimum)	18"	45.72 cm

## Steam Heat

At PSIG (bar)	97 (6.69)	3.25 BHP
BTU/Hour (kW)	109,000	32
Steam Supply Connection (NPT)	1"	25.4 mm
Steam Return Connection (NPT)	3/4"	19 mm

## Electric Heat (Voltage/Hz/Phase)

Electric Heat (Voltage/Hz/Phase)	Model	Actual Amp/Fuse Amp
208 / 60 / 1 - 20 kW	-60FA	118/125
240 / 60 / 1 - 20 kW	-61FB	104/110
208 / 60 / 3 - 24 kW	-16FC	82/90
240 / 60 / 3 - 24 kW	-18FD	72/80
208 / 60 / 3 - 30 kW	-16FE	99/100
240 / 60 / 3 - 30 kW	-18FG	88/90



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



**Extra Large Lint Capacity**



**Easy Programming**



**Efficient Burner Design**



**Optional Stainless Steel Drum**