



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 ³

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 ³ /min
Exhaust Size (Vent Diameter)	8"	20.32 cm
Make-Up Air (Minimum)	1.5 ft ²	1394 cm ²
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



DEXTER
LAUNDRY

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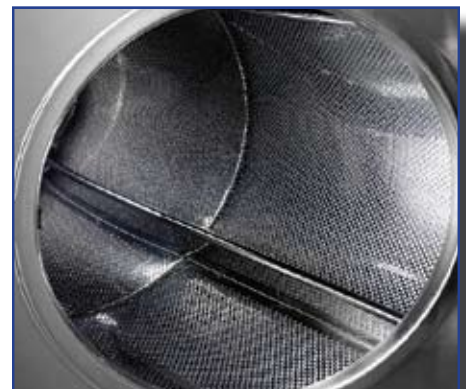
Extra Large Lint Capacity



Easy Programming



Efficient Burner Design



Optional Stainless Steel Drum