



DEXTER
LAUNDRY

On-Premise 55 Pound Dryer

(Model DTCH55 w/
microprocessor control)



Optional Fire Suppression
Kit Available

On-Premise 55 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 v-belts with all metal pulleys

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INDUSTRIAL DRYER



OPL 55 Pound Dryer Specifications

Capacity

Dry Weight Capacity	55 lbs	24.8 kg
Cylinder Diameter	32.5"	82.55 cm
Cylinder Depth	38"	96.52 cm
Cylinder Volume	18.2 cu ft	516.5 dm ³

Dimensions

Cabinet Height (with feet)- Minimum	71.875"	186.2 cm
Cabinet Height (with feet)- Maximum	73.25"	186.06 cm
Cabinet Width	34.125"	87.7 cm
Overall Depth	51.125"	129.86 cm
Floor to Door Bottom	29.5"	74.93 cm
Door Opening	26"	66.04 cm

Electrical

Electrical Phase	Single
Electrical Voltage (60 Hz)	120 V
Electrical Running Amps (60 Hz)	7.8
Circuit Protection (60 Hz)	15 AMP
Electrical Voltage (50 Hz)	220-240 V
Electrical Running AMPs (50 Hz)	5
Circuit Protection (50 Hz)	10 AMP
Electrical Wire Size	12 Gauge
Electrical Service (Single Phase)	2 wire + ground
Motor Size	3/4 HP .56 kW
Tumble Direction	Counter Clockwise
Tumble Speed	47 RPM

Gas Heat

Gas Input/Hour	160,000 BTU	40,320 kcal
Gas Supply Connection (NPT)	1/2"	12.7 mm
Natural Gas Supply (Water Column)	5 - 10" 1	2.7 - 25.4 cm
L.P. Supply (Water Column)	111 - 13.5"	27.9 - 34.29 cm

Installation

Air Flow	910 CFM	25.77 M ³ /min
Exhaust Size (Vent Diameter)	8"	20.32 cm
Make-Up Air (Minimum)	1 ft ²	929 cm ²
Net Weight	581 lbs	262 kg
Clearance Behind Machines (Minimum)	18"	45.72 cm

Electric Heat (Voltage/Hz/Phase)

	Model	Actual Amp/Fuse Amp
208 / 60 / 3 - 24 kW	-16FC	80/90
240 / 60 / 3 - 24 kW	-18FD	71/80
208 / 60 / 3 - 30 kW	-16FE	97/100
240 / 60 / 3 - 30 kW	-18FG	86/90

Steam Heat

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



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Extra Large Lint Capacity



Easy Programming



Efficient Burner Design



Optional Stainless Steel Drum