



## ON-PREMISE LAUNDRY T-50 EXPRESS DRYER



# T-50 EXPRESS DRYER

Dexter On-Premise 6-Cycle Dryer

### On-premise laundry solutions you can depend on.

Dexter on-premise dryers are engineered to show up for work in even the harshest laundry environments. Featuring flexible controls and high quality materials, these fast and efficient dryers are designed to help you process laundry faster and more efficiently.

When your business depends on clean laundry, choosing the right equipment is an important decision. Our products will provide you the efficiency, flexibility, performance, and durability you need to be confident in your choice. With lifetime technical support and an industry leading 5-year limited warranty, you can be confident that we will stand behind every dryer you invest in.

**Contact your Dexter Authorized Distributor today for more details.**

### EFFICIENT:

Perforated tumblers, balanced radial airflow, and the right amount of air recirculation provide maximum efficiency.

The anti-wrinkle feature offers an intermittent tumble to keep laundry wrinkle free.

### DURABLE:

With heavy-duty bearings in a cast iron bearing housing and a fully welded and painted cabinet, Dexter dryers are built to last.

Using proven washer-style technology, welded steel spider assemblies support the tumbler from the rear and eliminate the need for front support rollers.

Formed in tumbler baffles are strong and stable while providing great tumbling action.

### RELIABLE:

Our industry leading 5-year warranty covers the trunnion, bearings, and bearing housing.

A 3-year parts warranty covers the rest.

We stand behind every machine you invest in with lifetime technical support.

### FLEXIBLE:

The reversible door option on all on-premise single dryers allows for a more ergonomic set up when needed.

The reversing model of this dryer features a reversing tumbler to prevent roping which sometimes occurs with large linens.

The 6-cycle control is a simple control with five preset cycles and one temporary cycle to fit your laundry needs.

### INSTALLATION:

Vertical exhaust and venting come standard on every dryer for easy installation.

The exhaust cleanouts are easy to reach and allow for regular maintenance.

The hinged lower service door makes cleaning the lint screen quick and easy.

### OPTIONS:

Available with stainless or galvanized tumblers and white or stainless panels.

Choose between gas models or electric models. Propane kits are available.

This dryer is available as a reversing or non-reversing model.

# T-50 EXPRESS DRYER SPECIFICATIONS

ON-PREMISE LAUNDRY

## Capacity:

Dry Weight Capacity - lb (kg)	50	(22.7)
Cylinder Volume - cu ft (L)	15.8	(447.4)

## Speed:

Tumbler Speed - RPM	45	
Motor Size - 60 Hz Standard - hp (kW)	1	(0.75)
Motor Size - 50 Hz Standard - hp (kW)	0.75	(0.56)
Motor Size - 60 Hz Reversing - hp (kW)	2 hp & 0.5	(1.5 kw & 0.38)

## Airflow:

60 Hz Model - cfm (M3/min)	910	(25.8)
50 Hz Model - cfm (M3/min)	760	(21.5)

## Dimensions:

Cabinet Height - in (cm)	72 1/4	(183.5)
Cabinet Width - in (cm)	34 1/2	(87.6)
Cabinet Depth - Standard - in (cm)	48	(121.9)
Cabinet Depth - Reversing - in (cm)	50	(127)
Door Opening - in (cm)	25 5/8	(65.1)
Floor to Door Bottom - in (cm)	27 1/4	(69.2)
Cylinder Diameter - in (cm)	32 1/2	(82.6)
Cylinder Depth - in (cm)	33	(83.8)
Lint Screen Area - sq in (sq cm)	708	(4568)

## Weight:

Net Weight - Standard - lb (kg)	540	(244.9)
Net weight - Reversing - lb (kg)	560	(254)

## Shipping Information:

Shipping Weight - Standard - lb (kg)	590	(267.6)
Shipping Weight - Reversing - lb (kg)	620	(281.2)
Shipping Height - in (cm)	77 1/4	(196.2)
Shipping Width - in (cm)	36	(91.4)
Shipping Depth - Standard - in (cm)	51 1/2	(130.8)
Shipping Depth - Reversing - in (cm)	53 1/2	(135.9)

## Gas Requirements (Gas Models Only):

Gas Supply Connection - in (mm)	1/2	(12.7)
Natural Gas Supply (Water Column) - in (cm)	5-8	(12.7 - 20.3)
LP Gas Supply (Water Column) - in (cm)	11 1/2 - 13 1/2	(29.2 - 34.3)

## Gas Usage (Gas Models Only):

60Hz Model - BTU/hr (kW)	145,000	(42.5)
50Hz Model - BTU/hr (kW)	120,000	(35.2)

## Electrical Requirements:

### Gas Models:

Model	Volts / Hz / Phase / Wiring	Circuit Breaker / Running Amps / Wire Size / Reversing
-10	120 / 60 / 1 / 2 wire + ground	15 / 9.6 / #12 / Non-Rev
-11	208-240 / 60 / 1 / 2 wire + ground	15 / 5.1 / #12 / Rev
-39	230 / 50 / 1 / 2 wire + ground	10 / 5.1 / 2.1 mm <sup>2</sup> / Non-Rev
-59	230 / 50 / 1 / 2 wire + ground	10 / 5.1 / 2.1 mm <sup>2</sup> / Non-Rev

### Electric Models:

Model	kW / Volts / Hz / Phase / Wiring	Circuit Breaker / Running Amps / Wire Size / Rev
-71	24 / 208 / 60 / 3 / 4 wire + ground	90 / 85 / #2 / Non-Rev
-72	30 / 208 / 60 / 3 / 4 wire + ground	100 / 100 / #1 / Non-Rev
-74	24 / 240 / 60 / 3 / 4 wire + ground	80 / 75 / #3 / Non-Rev
-75	30 / 240 / 60 / 3 / 4 wire + ground	90 / 90 / #2 / Non-Rev
-79	24 / 400 / 50 / 3 / 4 wire + ground	50 / 45 / 13.3 mm <sup>2</sup> / Non-Rev

## Installation Recommendations:

Minimum Clearance Between Machines - in (cm)	0	(0)
Minimum Clearance Behind Machines - in (cm)	18	(45.7)
Make-Up Air Required - sq ft (sq cm)	1.25	(1161)
Exhaust Size - in (cm)	8	(20.3)
Max. Exhaust Back Pressure (Water Column) - in (mm)	0.3	(7.6)
Recommended Exhaust Length - ft (m) & 2 elbows	14	(4.3)

