

## **ON-PREMISE LAUNDRY** T-120 EXPRESS O-SERIES DRYER

# **T-120 EXPRESS O-SERIES DRYER**

DEXTER ON-PREMISE DRYER WITH TOTAL CONTROL.

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

Our easy to use O-Series controls give you the precision and features you need to ensure your laundry is done properly. With innovative features, such as our patented Moisture Detection System and Fire Response System, Dexter dryers are designed to keep your laundry operating safely and 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.





#### Dexter O-Series dryers give you Total Control over your laundry:

With a large display, streamlined interface, and multi-lingual capabilities, O-Series Controls are easy to use.

They offer ultimate cycle flexibility and easy programming with DexterLive.

The management tools allow you to monitor efficiency giving you more time to focus on your business.

#### **MOISTURE DETECTION SYSTEM**

O-Series dryers offer Moisture Detection with wireless sensing technology which reduces dry time; saving energy and prolonging the life of your linens.

#### FIRE RESPONSE SYSTEM

O-Series dryers offer the Dexter Fire Response System. If an unexpected rise in temperature occurs the machine will take action to protect your facility.



### **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.

### **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.

### **EFFICIENT:**

A reversing tumbler feature helps to reduce roping in large loads which in turn significantly decreases dry time.





### FLEXIBLE:

O-Series controls give you the precision and features you need to get your laundry done right. Plus you get the added benefit of innovative features like our Moisture Detection System and Fire Response System.

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

## **OPTIONS:**

This dryer is a reversing model.

Available with galvanized tumblers and white or stainless panels.

Water-equipped Fire Response System models are available.

# **T-120 EXPRESS DRYER SPECIFICATIONS**

Capacity:

#### **ON-PREMISE LAUNDRY**

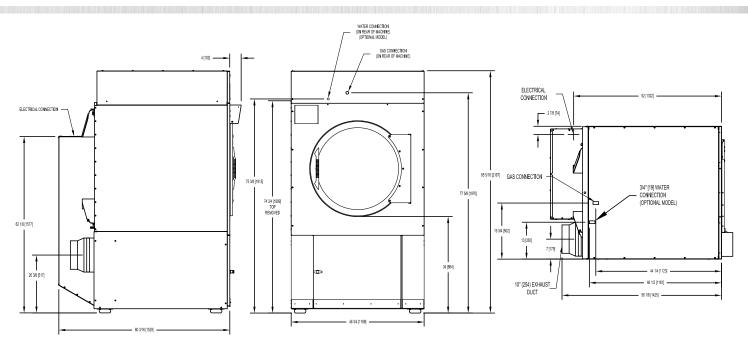
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(19.1)

Dry Weight Capacity - Ib (kg)	120	(54.4)	Gas Supply Connection - in (mm)	
Cylinder Volume - cu ft (L)	36.1	(1022.2)	Natural Gas Supply (Water Column) - in (cm)	
			LP Gas Supply (Water Column) - in (cm)	
Speed:				
Tumbler Speed - RPM	36.5		Gas Usage (Gas Models Only):	
Motor Size - 60 Hz Model - hp (kW)	1&1	(0.75 & 0.75)	60 Hz Model - BTU/hr (kW)	
Motor Size - 50 Hz Model - hp (kW)	1 & 0.75	(0.75 & 0.56)	50 Hz Model - BTU/hr (kW)	
Airflow:			Electrical Requirements:	
60 Hz Model - 10" Outlet - cfm (M3/min)	1250	(35.4)	Gas Models:	
60 Hz Model - 12" Outlet - cfm (M3/min)	1450	(41.1)	Model Volts / Hz / Phase / Wiring Circuit I	
50 Hz Model - 10 / 12" Outlet - cfm (M3/min	in) 1000	(28.3)	-10 120 / 60 / 1 / 2 wire + ground	
			-11 208-240 / 60 / 1 / 2 wire + ground	
Dimensions:			-39 230 / 50 / 1 / 2 wire + ground	
Cabinet Height - in (cm)	85 5/16	(216.7)		
Cabinet Width - in (cm)	46 3/4	(118.7)		
Cabinet Depth - in (cm)	60 3/16	(152.9)	Installation Recommendations: Minimum Clearance Between Machines - in (c Minimum Clearance Behind Machines - in (cm Make-Up Air Required - sq ft (sq cm)	
Door Opening - in (cm)	30	(76.2)		
Floor to Door Bottom - in (cm)	34	(86.4)		
Cylinder Diameter - in (cm)	43	(109.2)		
Cylinder Depth - in (cm)	43	(109.2)	Exhaust Size - in (cm)	
Lint Screen Area - sq in (sq cm)	862	(5561)	Max. Exhaust Back Pressure (Water Column) - in	
			Recommended Exhaust Length - ft (m) & 2 ell	
Weight:				
Net Weight - Ib (kg)	1075	(487.6)	Water Requirements for Fire Response Mo	
			Water Inlet Size - in (mm)	
Shipping Information:			Pressure (min/max) - psi (kPa)	
Shipping Weight - Ib (kg)	1122	(508.9)		
Shipping Height - in (cm)	88 3/8	(224.5)		
Shipping Width - in (cm)	48 1/4	(122.6)		
Shipping Depth - in (cm)	68 1/2	(174)		

#### Gas Requirements (Gas Models Only):

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Natura	I Gas Supply (Water Column) - in (cm)	5 - 8	(12.7 - 20.3)
LP Ga	s Supply (Water Column) - in (cm)	11 1/2- 13 1/2	(29.2 - 34.3)
Gas U	sage (Gas Models Only):		
	Model - BTU/hr (kW)	320,000	(93.8)
50 Hz	Model - BTU/hr (kW)	300,000	(87.9)
Electri Gas Mo	ical Requirements:		
Model	Volts / Hz / Phase / Wiring Circuit Breaker	/ Running Amps / W	ire Size / Reversing
-10	120 / 60 / 1 / 2 wire + ground	25 / 15 / #12 / Reversing	
-11	208-240 / 60 / 1 / 2 wire + ground	20 / 15 / #12 / Reversing	
-39	230 / 50 / 1 / 2 wire + ground	$20/10/3.5~mm^2/Reversing$	
Install	ation 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)		2.25	(2090)
Exhaust Size - in (cm)		10 or 12	(25.4 or 30.5)
Max. E	Exhaust Back Pressure (Water Column) - in (mm)	0.3	(7.6)
Recon	nmended Exhaust Length - ft (m) & 2 elbows	14	(4.3)
Water	Requirements for Fire Response Models:		
Water	Inlet Size - in (mm)	3/4	(19)
Pressu	ıre (min/max) - psi (kPa)	40-120	(276-827))



\*Control location on this model varies depending on the control option selected. Drawings shown display placement for O-series control.

SIDE

FRONT

TOP

Due to continuous product improvements specifications are subject to change, please consult the installation manual for the most accurate information. \*Agency approvals vary based on machine configuration. Major approval bodies include ETL, CE, and AGA. Dexter Laundry is ISO 9001:2015 certified.