

# On- Premise Family of Dryers

Capacity	T-30 Pound Dryer DCTD30HC _ _ _		T-55 Pound Dryer DCWD55HC _ _ _		T-80 Pound Dryer DCWD80HC _ _ _		T-30x2 Stack Dryer DDAD30HC _ _ _		T-50x2 Stack Dryer DDBD50HC _ _ _	
Dry Weight Capacity - lb (kg)	30lb (13.6kg)		55lb (24.9kg)		80lb (36.3kg)		2 @ 30lb (13.6kg)		2 @ 50lb (22.6kg)	
Cabinet Height - in (cm)	72.63" (184.8cm)		72.88" (182.6cm)		75.5" (191.2cm)		76.25" (193.7cm)		79.63" (202.3cm)	
Cabinet Width - in (cm)	31.5" (80.0cm)		34.13" (86.7cm)		38.44" (97.0cm)		31.5" (80.0cm)		34.5" (87.7cm)	
Overall Depth - in (cm)	43.38" (110.2cm)		51.13" (130.0cm)		51.13" (130.0cm)		50" (127.0cm)		56" (142.2cm)	
Door Opening - in (cm)	22.69" (57.6cm)		26" (66.0cm)		26" (66.0cm)		22.69" (57.6cm)		25.69" (65.3cm)	
Cylinder Diameter - in (cm)	30" (76.2cm)		32.5" (82.6cm)		36.5" (92.7cm)		30" (76.2cm)		32.5" (82.6cm)	
Cylinder Depth - in (cm)	29.5" (74.9cm)		38" (96.5cm)		38" (96.5cm)		27.5" (69.9cm)		33" (76.9cm)	
Cylinder Volume - cu.ft. (liters)	12.1cu.ft. (341.8l)		18.2cu.ft. (516.5l)		23.0cu.ft. (651.3l)		11.25cu.ft. (318l) each		15.84cu.ft. (448l) each	
Tumbler Speed	47 RPM		45 RPM		40 RPM		47 RPM		45 RPM	
Lint Screen Area	708 sq.in. (4567.73sq.cm)		823 sq.in. (53209.66sq.cm)		823 sq.in. (2922.57sq.cm)		453 sq.in. (2922.57sq.cm)		544 sq.in. (3509.67sq.cm)	
Airflow - cfm (M3/min)	60Hz - 830 (23.5M3/min) 50Hz - 690 (19.5M3/min)		60Hz - 910 (25.8M3/min) 50Hz - 760 (21.5M3/min)		60Hz - 1200 (34.0M3/min) 50Hz - 1000 (28.3M3/min)		60Hz - 600 each (17.0M3/min) 50Hz - 500 each (14.2M3/min)		60Hz - 600 each (17.0M3/min) ---	
Gas Supply Connection -	0.5" (12.7mm)		0.5" (12.7mm)		0.5" (12.7mm)		0.5" (12.7mm)		0.5" (12.7mm)	
Natural Gas Supply - (water column)	5 - 10" (12.7 - 25.4cm)		5 - 10" (12.7 - 25.4cm)		5 - 10" (12.7 - 25.4cm)		4 - 10" (10.2 - 25.4cm)		4 - 10" (10.2 - 25.4cm)	
LP Gas Supply - (water column)	11 - 13.5" (27.9 - 34.3cm)		11 - 13.5" (27.9 - 34.3cm)		11 - 13.5" (27.9 - 34.3cm)		11.5 - 14" (29.2 - 35.5cm)		11.5 - 14" (29.2 - 35.5cm)	
Energy Data										
Gas Models	60Hz - 90,000BTU/hr (26.4kW) 50Hz - 90,000BTU/hr (26.4kW)		60Hz - 160,000BTU/hr (46.9kW) 50Hz - 130,000BTU/hr (38.1kW)		60Hz - 215,000BTU/hr (63.0kW) 50Hz - 195,000BTU/hr (57.1kW)		60Hz - 90,000BTU/hr (26.4kW)/pocket 50Hz - 72,000BTU/hr (21.1kW)/pocket		60Hz - 108,000BTU/hr (31.7kW)/pocket ---	
Electric Models	See Below		See Below		See Below		See Below		See Below	
Circuit Breaker / Running Amps / Wire Size										
Gas										
-10 (120/60/1 - 2 wire + ground)	15amp / 9.6amp / #12		15amp / 9.6amp / #12		---		---		---	
-11 (208-240/60/1 - 2 wire + ground)	---		---		---		15amp / 10.0amp / #12		20amp / 12.0amp / #12	
-15 (120/60/1 - 2 wire + ground)	---		---		15amp / 10.4amp / #12		---		---	
-15 (208-240/60/1 - 2 wire + ground)	---		---		15amp / 5.1amp / #14		---		---	
-59 (230/50/1 - 2 wire + ground)	10amp / 5.1amp / #14		10amp / 5.1amp / #14		10amp / 5.2amp / #14		15amp / 10.0amp / #12		---	
Electric (per pocket)										
-16FC (208/60/3 - 4 wire + ground) - 24kW	90 amp / 85amp / #2		90 amp / 85amp / #2		---		90 amp / 85amp / #2		---	
-16FE (208/60/3 - 4 wire + ground) - 30kW	100 amp / 100 amp / #1		100 amp / 100 amp / #1		100 amp / 100 amp / #1		---		---	
-16FH (208/60/3 - 4 wire + ground) - 35kW	---		---		125 amp / 120 amp / #1/0		---		---	
-18FD (240/60/3 - 4 wire + ground) - 24kW	80 amp / 75amp / #3		80 amp / 75amp / #3		---		80 amp / 75amp / #3		---	
-18FG (240/60/3 - 4 wire + ground) - 30kW	90 amp / 90 amp / #2		90 amp / 90 amp / #2		90 amp / 90 amp / #2		---		---	
-18FJ (240/60/3 - 4 wire + ground) - 36kW	---		---		110 amp / 105 amp / #1/0		---		---	
-60FA (208/60/1 - 3 wire + ground) - 20kW	125 amp / 120 amp / # 1/0		---		---		125 amp / 120 amp / # 1/0		---	
-61FB (240/60/1 - 3 wire + ground) - 20kW	110 amp / 105 amp / #1/0		---		---		110 amp / 105 amp / #1/0		---	
-64FN (400/50/3 - 4 wire + ground) - 24kW	50amp / 45 amp / #6		---		---		50amp / 44 amp / #6		---	
-64FP (400/50/3 - 4 wire + ground) - 30kW	---		63 amp / 55 amp / # 4		---		---		---	
-64FQ (400/50/3 - 4 wire + ground) - 36kW	---		---		80 amp / 64 amp / # 3		---		---	
Installation Recommendations										
Clearance Behind Machines	18" (45.7cm)		18" (45.7cm)		18" (45.7cm)		18" (45.7cm)		18" (45.7cm)	
Make-up Air Req.	1.0sq.ft. (929sq.cm)		1.25sq.ft. (929sq.cm)		1.5sq.ft. (1394sq.cm)		1.5sq.ft. (1394sq.cm)		1.5sq.ft. (1394sq.cm)	
Exhaust Size - in (cm)	8" (20.3cm)		8" (20.3cm)		8" (20.3cm)		8" (20.3cm)		8" (20.3cm)	
Net Weight - lb (kg)	448lbs (203.2kg)		579lbs (262.6kg)		642lbs (291.2kg)		699lbs (317.1kg)		857lbs (388.7kg)	
Shipping Weight	498lbs (225.9kg)		631lbs (286.2kg)		699lbs (317.1kg)		750lbs (340.2kg)		917lbs (415.9kg)	
Shipping Dimensions:										
Height - in (cm)	76.75" (194.95cm)		76.75" (194.95cm)		80.75" (206.38cm)		81.25" (206.386cm)		84" (213.36cm)	
Width - in (cm)	32.75" (83.19cm)		36" (91.44cm)		40.25" (83.82cm)		33" (83.22cm)		36" (91.11cm)	
Depth - in (cm)	51.75" (131.45cm)		55.5" (55.5cm)		55.75" (132.08cm)		56" (142.2cm)		61.5" (156.2cm)	
Approvals**	UL / CSA / CE		UL / CSA / CE		UL / CSA / CE		UL / CSA / CE		UL / CSA	

\*\* Agency approvals may vary depending on configuration. Consult factory for details.

For the most accurate information, please consult machine installation guide for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change.



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# Product Reference Sheet DEXTER On-Premise Dryers & Stack Dryers

**30lb, 55lb, 80lb,  
Stack 30lb and  
Stack 50lb Models**

## Microprocessor Controlled Industrial Dryers

Dexter Commercial Dryers are designed, tested, and manufactured to ensure superior drying performance and dependable operation under the most demanding conditions. Fully perforated drums and balanced airflow combined with just the right amount of B.T.U. content have earned Dexter the reputation of having the hottest dryers in the industry.

Dryer performance matters and as a business owner, you need a product that's not only durable and reliable, but energy efficient as well. Dexter's sturdy construction protects your investment with a heavy-duty welded steel frame and stainless steel doors that resist wear and tear. Optional stainless steel front panels and stainless steel cylinders keep Dexter dryers looking attractive for a lifetime. Our 6-stage pretreat process and baked-on finish, outside and inside, provide superior corrosion resistance to help keep your dryers looking their best. Like our washers, Dexter dryers

are built to last, with heavy-duty bearings housed in a cast iron bearing housing, and a welded steel spider and shaft to keep your dryer running smoothly for years to come.

Programmable with a handheld computer running optional Palm OS™ software, Dexter's advanced microprocessor controls are easy to program and simple to set-up. Easily modify cycle times, temperatures and cool down with just a couple easy steps. A battery back-up will save your programs in the event of power disruption

and an anti-wrinkle feature uses an intermittent tumble to protect from wrinkles. A reversing dryer is available to prevent roping. Single gas, electrical, and venting connections simplify installation and extra large lint screens are easy to clean and maintain.

If you're looking for a way to increase capacity without adding additional floor space, Dexter's 30lb and 50lb "stacked" dryers allow you to increase your drying capacity without using up additional space.

