

# Commercial Family of Dryers

| Capacity   | T-30 Pound Dryer<br>Model DCTD30KC _ _ _ _                   |  | T-55 Pound Dryer<br>Model DCWD55KC _ _ _ _                     |  | T-80 Pound Dryer<br>Model DCWD80KC _ _ _ _                     |  | T-30x2 Stack Dryer<br>Model DDAD30KC _ _ _ _                               |  | T-50x2 Stack Dryer<br>Model DDBD50KC _ _ _ _          |  |
|--|--|--|--|--|--|--|--|--|---|--|
| 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)<br>50Hz - 690 (19.5M3/min)           |  | 60Hz - 910 (25.8M3/min)<br>50Hz - 760 (21.5M3/min)             |  | 60Hz - 1200 (34.0M3/min)<br>50Hz - 1000 (28.3M3/min)           |  | 60Hz - 600 each (17.0M3/min)<br>50Hz - 500 each (14.2M3/min)               |  | 60Hz - 600 each (17.0M3/min)<br>---                   |  |
| Gas Supply Connection -<br>Natural Gas Supply - (water column) | 0.5" (12.7mm)  |  | 0.5" (12.7mm)  |  | 0.5" (12.7mm)  |  | 0.5" (12.7mm)  |  | 0.5" (12.7mm)   |  |
| LP Gas Supply - (water column)                                 | 5 - 10" (12.7 - 25.4cm)<br>11 - 13.5" (27.9 - 34.3cm)        |  | 5 - 10" (12.7 - 25.4cm)<br>11 - 13.5" (27.9 - 34.3cm)          |  | 5 - 10" (12.7 - 25.4cm)<br>11 - 13.5" (27.9 - 34.3cm)          |  | 4 - 10" (10.2 - 25.4cm)<br>11.5 - 14" (29.2 - 35.5cm)                      |  | 4 - 10" (10.2 - 25.4cm)<br>11.5 - 14" (29.2 - 35.5cm) |  |
| Energy Data  |  |  |  |  |  |  |  |  |   |  |
| Gas Models   | 60Hz - 90,000BTU/hr (26.4kW)<br>50Hz - 90,000BTU/hr (26.4kW) |  | 60Hz - 160,000BTU/hr (46.9kW)<br>50Hz - 130,000BTU/hr (38.1kW) |  | 60Hz - 215,000BTU/hr (63.0kW)<br>50Hz - 195,000BTU/hr (57.1kW) |  | 60Hz - 90,000BTU/hr (26.4kW)/pocket<br>50Hz - 72,000BTU/hr (21.1kW)/pocket |  | 60Hz - 108,000BTU/hr (31.7kW)/pocket<br>---           |  |
| Electric Models  | See Below  |  | See Below  |  | See Below  |  | See Below  |  | See Below   |  |
| Circuit Breaker / Running Amps / Wire Size<br>Gas              |  |  |  |  |  |  |  |  |   |  |
| -10 (120/60/1 - 2 wire + ground)                               | 15amp / 9.6amp / #12   |  | 15amp / 9.6amp / #12   |  | ---  |  | ---  |  | ---   |  |
| -15 (120/60/1 - 2 wire + ground)                               | ---  |  | ---  |  | 15amp / 10.4amp / #12  |  | ---  |  | ---   |  |
| -15 (208-240/60/1 - 2 wire + ground)                           | ---  |  | ---  |  | 15amp / 5.2amp / #14   |  | ---  |  | ---   |  |
| -59 (230/50/1 - 2 wire + ground)                               | 10amp / 5.1amp / #14   |  | 10amp / 5.1amp / #14   |  | 10amp / 5.2amp / #14   |  | 15amp / 10.0amp / #12  |  | ---   |  |
| -65 (120/60/1 - 2 wire + ground)                               | ---  |  | ---  |  | ---  |  | 30amp / 19.6amp / #10  |  | 30amp / 24.0amp / #10                                 |  |
| -65 (208-240/60/1 - 3 wire + ground)                           | ---  |  | ---  |  | ---  |  | 15amp / 10.0amp / #12  |  | 20amp / 12.0amp / #12                                 |  |
| Electric   |  |  |  |  |  |  |  |  |   |  |
| -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 - 4wire + 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" (206.38cm)  |  | 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 Commercial Dryers

### Dryers That Perform. Dryers That Last.

## Saving Energy and Delivering Maximum Customer Satisfaction

In today's competitive market, top-performing dryers are something that will set your store apart from your competition. With large-capacity fully perforated cylinders, balanced airflow and heat input, combined with just the right amount of air recirculation for superior energy efficiency, Dexter dryers deliver performance that keeps customers coming back. So while they look great on the outside with polished chrome doors and stainless steel front panels, it's the super-fast drying that your customer will appreciate most.

Dexter dryers are designed, tested

and manufactured to ensure superior performance and dependable operation under the most demanding conditions. With a welded steel cabinet for long lasting durability, and painted inside-and-out for superior corrosion resistance, and featuring commercial grade components, like welded steel spider & shaft cylinder supports, over-sized bearings, and heavy duty cast iron bearing housings, Dexter dryers are built to run, and built to last a generation. We put more into them, so you get more out of them.

Dexter commercial dryers offer high performance in a reliable design. Sizes include 30 lb, 30 lb stacked, 50 lb stacked, 55 lb, and 80 lb capacities with your choice of stainless, white or almond front panels.

## How We Ensure Quality and Performance.

To ensure top quality and performance, we engineer our own products and manufacture to our own specifications. Every Dexter washer & dryer is Made in the USA. We engineer, fabricate, assemble, test and ship every Dexter ourselves direct from our Midwest headquarters.

