



## ON-PREMISE LAUNDRY T-750 EXPRESS STACK WASHER-DRYER



# T-750 EXPRESS STACK WASHER-DRYER

Dexter On-Premise Stack Washer-Dryer

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

Dexter on-premise stack washer-dryers are engineered to show up for work in even the harshest laundry environments. Featuring flexible controls and high quality materials, these space saving combination units are designed to help make you more successful.

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 warranty, you can be confident that we will stand behind every machine you invest in.

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

### DURABLE:

With heavy-duty bearings in cast iron bearing housings, welded steel spiders and shafts, and rugged frame and cabinet designs, Dexter stack washer-dryers are built to last.

The washer design has been tested thoroughly with our 1,000 hour out-of-balance test.

The polished chrome doors and AISI 304 stainless steel tub, cylinder, and panels keep machines looking great for years.

### RELIABLE:

We offer an industry leading 10 year limited warranty on the washer unit and a 5 year limited warranty on the dryer.

A 3 year parts warranty covers the rest.

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

### EFFICIENT:

With a dry-to-dry time of less than one hour, the Dexter stack washer-dryer works fast and efficiently.

Next generation inverter drives on both the washer and dryer lower electrical usage and improve performance.

Powerful Express 200 g-force extraction removes more water to reduce dry time and helps save on energy costs.

This dryer features a reversing tumbler to help prevent roping with large linens.

### INSTALLATION:

This combination unit provides a full laundry solution in a single footprint and is ideal for laundries with limited space.

The adjustable final extract speed allows the unit to fit almost any location.

As shipped, this Dexter product fits through a standard 36" door way.

### FLEXIBLE:

The 6 cycle washer control provides a flexible and easy to use control with six preset cycles that are programmable to fit your laundry needs.

A new electronic pressure switch offers a range of water level options to increase efficiency and help save water.

The automatic chemical injection feature allows for the perfect combination of chemicals and help to protect your staff from harmful substances.

### OPTIONS:

Available with stainless steel or galvanized dryer tumblers, and chrome or stainless steel dryer doors.

Gas models, with propane kits available.

EMPLOYEE OWNED | MADE IN THE USA | SINCE 1894

**DEXTER.COM**

2211 WEST GRIMES AVENUE, FAIRFIELD, IOWA 52556 USA

**1.800.524.2954**

# T-750 EXPRESS STACK WASHER / DRYER SPECIFICATIONS

## OVERALL SPECIFICATIONS:

|                                   |               |                 |
|-----------------------------------|---------------|-----------------|
| <b>Capacity:</b>                  |               |                 |
| Dry Weight Capacity (per machine) | 50 lb         | (22.7 kg)       |
| Washer Cylinder Volume            | 6.5 cu ft     | (184.1 L)       |
| Dryer Cylinder Volume             | 15.8 cu ft    | (447.4 L)       |
| <b>Speed:</b>                     |               |                 |
| Washer High Extract Speed         | 200 g         | (685 RPM)       |
| Washer Intermediate Extract Speed | 60 g          | (375 RPM)       |
| Washer Washing Speed              | 0.9 g         | (43 RPM)        |
| Washer Motor Size                 | 3 hp          | (2.2 kW)        |
| Dryer Tumbler Speed               | 45 RPM        |                 |
| Dryer Motor Size                  | 2 hp & 1/2 hp | (1.5 & 0.38 kW) |

|                              |         |               |
|------------------------------|---------|---------------|
| <b>Airflow (Dryer Only):</b> |         |               |
| 60 Hz Model                  | 650 cfm | (18.4 M3/min) |
| 50 Hz Model                  | 510 cfm | (14.4 M3/min) |

|                    |          |            |
|--------------------|----------|------------|
| <b>Dimensions:</b> |          |            |
| Overall Height     | 87 3/16" | (221.5 cm) |
| Overall Width      | 34 1/2"  | (87.6 cm)  |
| Overall Depth      | 54 7/8"  | (138.7 cm) |

|                             |         |           |
|-----------------------------|---------|-----------|
| Washer Cylinder Diameter    | 30"     | (76.2 cm) |
| Washer Cylinder Depth       | 16"     | (40.6 cm) |
| Washer Door Opening         | 19 1/4" | (48.9 cm) |
| Floor to Washer Door Bottom | 16"     | (40.6 cm) |

|                            |           |              |
|----------------------------|-----------|--------------|
| Dryer Cylinder Diameter    | 32 1/2"   | (82.5 cm)    |
| Dryer Cylinder Depth       | 33"       | (83.8 cm)    |
| Dryer Door Opening         | 25 5/8"   | (65.1 cm)    |
| Floor to Dryer Door Bottom | 55 1/8"   | (140 cm)     |
| Dryer Lint Screen Area     | 544 sq in | (3510 sq cm) |

|                |          |            |
|----------------|----------|------------|
| <b>Weight:</b> |          |            |
| Net Weight     | 1600 lbs | (725.7 kg) |

|                              |          |            |
|------------------------------|----------|------------|
| <b>Shipping Information:</b> |          |            |
| Shipping Weight              | 1650 lbs | (748.4 kg) |
| Shipping Height              | 91 5/8"  | (232.7 cm) |
| Shipping Width               | 35 7/8"  | (91.1 cm)  |
| Shipping Depth               | 63 1/2"  | (161.3 cm) |

|                                      |         |             |
|--------------------------------------|---------|-------------|
| <b>Installation Recommendations:</b> |         |             |
| Minimum Clearance Between Machines   | 1/2"    | (1.3 cm)    |
| Minimum Clearance Behind Machines    | 24"     | (61 cm)     |
| Minimum Concrete Thickness           | 8"      | (20.3 cm)   |
| Make-Up Air Required                 | 1 sq ft | (929 sq cm) |
| Exhaust Size                         | 8"      | (20.3 cm)   |

## WASHER REQUIREMENTS:

|                            |            |               |
|----------------------------|------------|---------------|
| <b>Water Requirements:</b> |            |               |
| Water Inlet Size           | 3/4"       | (19 mm)       |
| Flow Rate (per min)        | 9 gal      | (34.1 L)      |
| Pressure (min/max)         | 30-120 psi | (207-827 kPa) |
| Drain Diameter (O.D.)      | 3"         | (7.6 cm)      |
| Floor to Center of Drain   | 6 5/8"     | (16.8 cm)     |

|                                 |                                    |   |
|---------------------------------|------------------------------------|---|
| <b>Electrical Requirements:</b> |                                    |   |
| <b>Model</b>                    | <b>Volts / Hz / Phase / Wiring</b> | <b>Circuit Breaker / Running Amps / Wire Size</b> |
| -12                             | 208-240 / 60 / 1 / 2 wire + ground | 20 amp / 8.4 amp / #12                            |
| -12                             | 208-240 / 60 / 3 / 3 wire + ground | 20 amp / 8.4 amp / #12                            |
| -39                             | 230 / 50 / 1 / 2 wire + ground     | 20 amp / 8.4 amp / 3.5 mm <sup>2</sup>            |

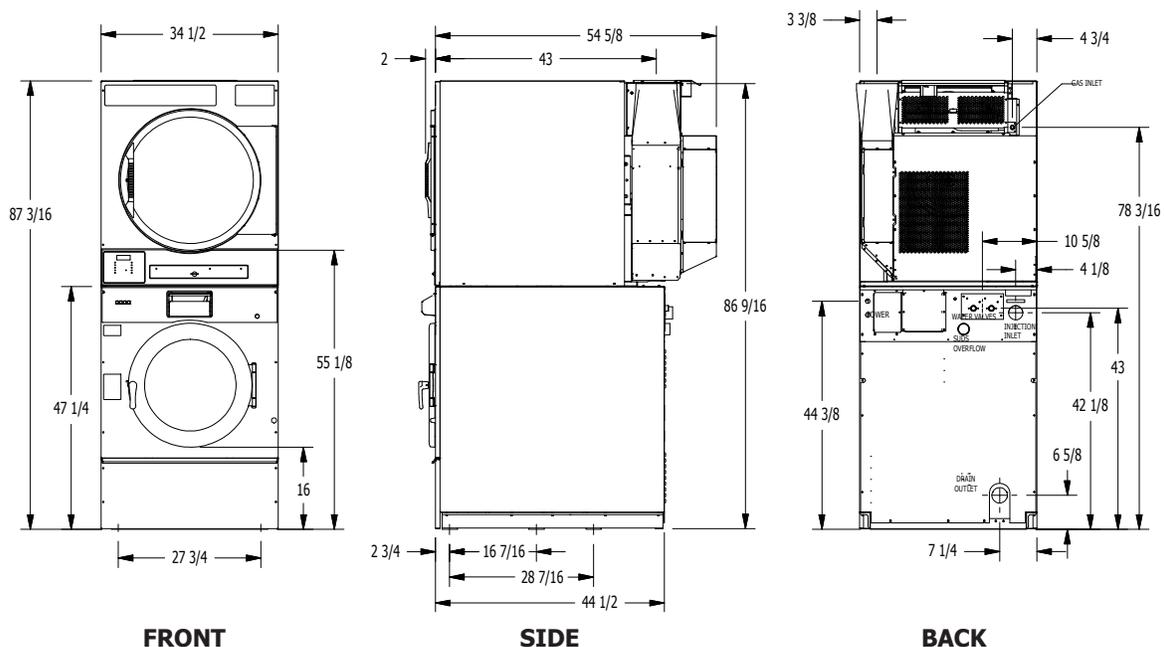
## DRYER REQUIREMENTS:

|  |              |                  |
|--|--------------|------------------|
| <b>Gas Requirements (Gas Models Only):</b> |              |                  |
| Gas Supply Connection                      | 1/2"         | (12.7 mm)        |
| Natural Gas Supply (Water Column)          | 5-10"        | (12.7 - 25.4 cm) |
| LP Gas Supply (Water Column)               | 11 1/2 - 14" | (29.2 - 35.5 cm) |

|                                     |                |           |
|-------------------------------------|----------------|-----------|
| <b>Gas Usage (Gas Models Only):</b> |                |           |
| 60Hz Model                          | 108,000 BTU/hr | (31.7 kW) |
| 50Hz Model                          | 96,000 BTU/hr  | (28.3 kW) |

|                                 |                                    |   |
|---------------------------------|------------------------------------|---|
| <b>Electrical Requirements:</b> |                                    |   |
| <b>Gas Models:</b>              |                                    |   |
| <b>Model</b>                    | <b>Volts / Hz / Phase / Wiring</b> | <b>Circuit Breaker / Running Amps / Wire Size</b> |
| -11                             | 208-240 / 60 / 1 / 2 wire + ground | 15 amp / 8 amp / #12                              |
| -39                             | 230 / 50 / 1 / 2 wire + ground     | 15 amp / 8 amp / 3.5 mm <sup>2</sup>              |

## AGENCY APPROVALS\*



Due to continuous product improvements specifications are subject to change, please consult the installation manual for the most accurate information.  
 \*Agency approvals may vary depending on the machine configuration, consult Dexter Laundry or your Dexter Authorized Distributor for details.