

On-Premise Stack Washer/Dryer



DEXTER
LAUNDRY

A Triple Load of Laundry in Less Than an Hour

Dexter developed the Stack Washer/Dryer Express for laundry owners needing maximum laundry power with limited space. Only the Dexter Stack Washer/Dryer Express can produce a triple load of laundry from dry-to-dry in less than one hour.

Dexter developed the Stack Washer/Dryer Express for industrial laundries needing maximum laundry power with limited space.

Only the Dexter Stack Washer/Dryer Express can process a triple load of laundry from dry-to-dry in less than one hour.

Washing gets done in an easy-to-load triple load cylinder that has a final spin at 200 G-Force. High extraction removes more water, decreasing the amount of time and energy necessary to dry the load of laundry.

Variable Frequency Drive technology ramps motor speed- keeping running AMPs low and reducing electricity usage. VFD technology extends motor life and runs ultra-quiet, keeping your laundry environment pleasant.

Stacked on top of the washer is a full-sized triple load dryer. Operators will enjoy simple controls and fast drying

results. As part of Dexter's V-Series Express product family, the Stack Washer/Dryer Express is loaded with valuable benefits. Owners will appreciate a washer control that is programmable with a handheld computer running optional Palm OS™ software.



OPL Stack Washer Dryer Product Reference Sheet

Washer Specifications

Capacity

Dry Weight Capacity	30 lbs	13.6 kg
Cylinder Diameter	25"	63.5 cm
Cylinder Depth	14.19"	35.9 cm
Cylinder Volume	4 cu ft	113.4 dm ³

Dimensions

Floor to Door Bottom	16"	40.64 cm
Door Opening	15.25"	38.74 cm

Washing/Extraction

High Extract Speed	200 G-Force	750 RPM
Intermediate Extract Speed	60 G-Force	411 RPM
Washing Speed	50 RPM	
Motor Size	2 HP	1.5 kw

Electrical

Electrical Phase	Single or Three	
Electrical Voltage (60 Hz)	208-240	
Electrical Running (Amps)	6.2	
Circuit Protection (Amps)	20 amp	
Electrical Wire Size	12 gauge	
Electrical Service (Single Phase)	2 wire + ground	
Electrical Service (Three Phase)	3 wire + ground	

Water

Average Water Usage	28 gal	105.99 L
Water Inlet Size	3/4"	19mm
Water Flow Rate (per minute)	9 gal	34.06 L
Water Pressure (min/max)	30-120 psi	207-827 Kpa
Drain Diameter (O.D.)	3"	7.62 cm
Floor to Center of Drain	4.5"	11.23 cm

Installation

Net Weight	653 lbs	294 kg
Clearance Between Machines	1/2 (min)	1.27 cm
Clearance Behind Machines	24" (min)	60.96 cm
Concrete Thickness	6" (min)	15.24 cm

Dryer Specifications

Capacity

Load Size	Triple Load	
Dry Weight Capacity	30 lbs	13.6 kg
Cylinder Diameter	30"	76.20cm
Cylinder Depth	27.5"	69.85 cm
Cylinder Volume	11.25 cu ft	318.57 dm ³

Dimensions

Total Cabinet Height	78.75"	200.02 cm
Total Cabinet Width	31.5"	80.01 cm
Total Overall Depth	44"	111.76 cm
Floor to Door Bottom	48"	115.2 cm
Door Opening	22.6875"	57.63 cm

Drying Tumble

Tumble Speed	47 RPM	
Rotation Direction	Counter Clockwise	
Motor Size	1/2 HP	.373 kw

Electrical

Electrical Phase	Single	
Electrical Voltage (60 Hz)	120 volts	
Electrical Running (Amps)	9.8	
Circuit Protection (Amps)	15 amp	
Electrical Wire Size	12 gauge	
Electrical Service (Single Phase)	2 wire + ground	

Gas

Natural Gas (supply line)	5" - 7" W.C.	
Natural Gas (burner)	3.5" W.C.	
L.P. (supply line)	11" - 14" W.C.	
L.P. (burner)	11" W.C.	
Inlet Line Size	1/2" NPT	
BTU Input	80,000 BTU	20,160 kcal

Installation

Net Weight	386 lbs	174 kg
Clearance Between Machines	1/2 (min)	1.27 cm
Clearance Behind Machines	24" (min)	60.96 cm
Air flow	500 cfm	14.16 m ³ /min
Make-Up Air	1 sq ft	.093 sq m
Maximum Length (2 elbows)	14'	4.26 m