



# PD Series

## ON PREMISE DRYERS

30 lbs, 50 lbs, 75 lbs, 120 lbs, 170 lbs & 190 lbs

# Powerline Dryers

## FEATURES AND SPECIFICATIONS

The optional microprocessor controller is simple and efficient. The operator selects the pre-programmed cycle and presses the start button. Drying time and cool down time are precisely controlled. The control can store 10 different programs.



Simple design and robust construction form a true combination of efficiency and durability.

All major components are conveniently located for ease of installation and maintenance. The cabinet is heavy duty steel and is finished with a durable powder coat paint. Thermally insulated panels are available to increase thermal efficiency.

The line is available from 30 to 190 pounds which offers the laundry owner a full range of choice to meet each specific requirement.



### V-belt Drive System

Simple direct V-belt drive eliminates many maintenance problems and is quiet in operation. Separate blower and drive motors (standard on PD-75 through PD-170) provide constant dependable power.



The dual timer control features two timers - 0-60 minutes for drying time 0-15 minutes cool down to minimize wrinkling. The dryer activates when the push to start button is pressed, and stops when time expires or the door is opened. Indicator lights keep you informed of the cycle status.

### Large Capacity

The large loading door makes it easy to load and unload the goods. The cylinder is made of galvanized steel. Stainless steel cylinder is optional. A door safety switch stops the operation if the door is opened during a cycle.



MODEL			PD-30	PD-50	PD-75	PD-120	PD-170	PD-190						
<b>Capacity</b>														
	Metric	US												
Maximum Capacity (dry weight)	kg	lbs	13.6	30	22.7	50	34	75	54.4	120	77.1	170	86	190
<b>Cylinder Information</b>														
Basket Diameter	mm	in	762	30	922	36.3	922	36.3	1130	44.5	1308	51.5	1308	51.38
Basket Depth	mm	in	762	30	762	30	910	35.8	1076	42.4	1080	42.5	1276	50.24
Basket Volume	cu m	cu ft	0.35	12.4	0.51	18	0.61	21.5	1.08	38.1	1.45	51.2	1.71	60.27
Basket Motor	kW	HP	0.373	1/2	0.56	3/4	0.56	3/4	0.75	1	1.5	2	2.24	3
Blower Motor	kW	HP	-	-	0.56	3/4	0.75	1	2.24	3	5.5	7.5	5.6	7.5
<b>Overall Dimensions</b>														
Height	mm	in	1835	72.3	1920	75.6	1920	75.6	2084	82	2380	93.7	2450	93.7
Depth	mm	in	1135	44.7	1150	45.3	1270	50	1660	65.4	1690	66.5	2100	77.9
Width	mm	in	800	31.5	973	38.3	973	38.3	1200	47.2	1406	55.4	1416	55.7
Net Weight	kg	lbs	250	551	318	701	363	800	750	1650	1000	2205	1095	2409
<b>Gas</b>														
Air Flow	cmm	cfm	17	600	21.25	750	25.48	900	62.29	2200	113.26	4000	150	5300
Heat Input	kcal/hr	btu/hr	22680	90000	32760	130000	50400	200000	94500	375000	138660	550000	132300	525000
Gas Inlet	mm	in	12.7	1/2"	12.7	1/2"	19	3/4"	25.4	1"	25.4	1"	31.8	1 1/4"
Exhaust Duct	mm	in	203	8	203	8	203	203	305	12	406	16	508	20
Shipping Weight	kg	lbs	273	602	341	752	386	386	772	1702	1045	2304	1140	2508
<b>Steam</b>														
Air Flow	cmm	cfm	17	600	21.25	750	25.48	900	62.29	2200	113.26	4000	184	6500
Steam Consumption	BHP	BHP	2.6	2.6	4.6	4.6	6.5	6.5	13	13	19	19	27	27
Operating Pressure	bar	Psi	5.6-8.79	80-125	5.6-8.79	80-125	5.6-8.79	80-125	5.6-8.79	80-125	5.6-8.79	80-125	5.6-8.79	80-125
Steam Supply	mm	in	19	3/4"	19	3/4"	19	3/4"	25.4	1"	25.4	1"	50.8	2"
Steam Return	mm	in	12.7	1/2"	12.7	1/2"	12.7	1/2"	19	3/4"	25.4	1"	31.8	1 1/4"
Exhaust Duct	mm	in	203	8	203	8	203	8	305	12	406	16	508	20
Shipping Weight	kg	lbs	282	622	350	772	395	871	818	1804	1114	2456	1150	2530
<b>Electric</b>														
Air Flow	cmm	cfm	17	600	21.25	750	25.48	900	N/A	N/A	N/A	N/A	N/A	N/A
Shipping Weight	kg	lbs	275	606.4	345	760.7	390	860	N/A	N/A	N/A	N/A	N/A	N/A

\* Specifications are subject to change without notice.