

# ELECTRIC DRYER MODELS: Features & Specs



<b>ELECTRIC DRYER MODELS</b>	<b>NP11-1806</b>	<b>NP11-2410</b>	<b>NP11-3610</b>	<b>NP11-3616</b>	<b>NP11-3619</b>	<b>NP11-4819</b>	<b>NP11-6019</b>
<b>product item number</b>	36137	69299	70203	70270	70335	70408	CUSTOM
<b>Features/Specs.</b>							
Service Voltage	208-240V Single Phase Only	208-240V 1-Ph Single Phase Only	208-240V 3/1-Ph	208-240V 3/1-Ph	208-240V 3-Ph	208-240V 3-Ph	208-240V 3-ph
Amps per phase @ 240V	15 Amps 1-Ph 240V	45 Amps 1-Ph	27 Amps 3-Ph 47 Amps 1-Ph	50 Amps 3-Ph 88 Amps 1-Ph	70 Amps 3-Ph 3-Phase Only	95 Amps 3-Ph 3-Phase Only	120 Amps 3-Ph 3-Phase Only
KW / BTU @ 208 Volts	2.5 KW / 8,678 BTU	7.2 KW / 24,588 BTU	9.0 KW / 30,523 BTU	15.3 KW / 52,069 BTU	20.5 KW / 69,883 BTU	28.8 KW / 98,353 BTU	34.6KW / 118,024 BTU
KW / BTU @ 220 Volts	2.8 KW / 9,708 BTU	8.1 KW / 27,507 BTU	10.0 KW / 34,147 BTU	17.1 KW / 58,251 BTU	22.9 KW / 78,179 BTU	32.3 KW / 110029 BTU	38.7KW / 132,035 BTU
KW / BTU @ 240 Volts	3.3 KW / 11,123 BTU	9.6 KW / 32,736 BTU	11.9 KW / 40,638 BTU	20.3 KW / 69,323 BTU	27.3 KW / 93,039 BTU	38.4 KW / 130,944 BTU	46.1KW / 157,133 BTU
Power Cord Supplied?	Optional	Optional	No	No	No	No	No
Unit Length Total	6' (183cm)	10' (305cm)	10' (305cm)	16' (488cm)	19' (579cm)	19' (579cm)	19' (579cm)
Unit Width Total (body + control panel)	24" + 5" (61cm + 13cm)	32" + 5" (81cm + 13cm)	44" + 5" (112cm + 13cm)	44" + 5" (112cm + 13cm)	44" + 8" (112cm + 20cm)	57" + 8" (145cm + 20cm)	69" + 8" (175cm + 20cm)
Unit Height Total	47" (119cm)	47" (119cm)	47" (119cm)	47" (119cm)	47" (119cm)	47" (119cm)	47" (119cm)
Belt Width	18" (46cm)	24" (61cm)	36" (91cm)	36" (91cm)	36" (91cm)	48" (122cm)	60" (152cm)
Oven Length	42" (107cm)	60" (152cm)	60" (152cm)	96" (244cm)	132" (355cm)	132" (355cm)	132" (355cm)
Conveyor Entrance Length	15" (38cm)	30" (76cm)	30" (76cm)	48" (122cm)	48" (122cm)	48" (122cm)	48" (122cm)
Conveyor Exit Length	15" (38cm)	30" (76cm)	30" (76cm)	48" (122cm)	48" (122cm)	48" (122cm)	48" (122cm)
Fume Hood	None	None	None	None	None	None	12" each end
Oven Throat / Door Openings	5" Adjustable	6" Adjustable	6" Adjustable	6" Adjustable	6" Adjustable	6" Adjustable	6" Adjustable
Belt Speed Control	Analog 0-10	Analog 0-10	Analog 0-10	Analog 0-10	Analog 0-10	Analog 0-10	Analog 0-10
Belt Type	Fiberglass TCF	Fiberglass TCF	Fiberglass TCF	Fiberglass TCF	Fiberglass TCF	Fiberglass TCF	Fiberglass CG 9010
Conveyor Pulleys	Flat	Flat	Flat	Flat	Flat	Flat	Flat
Belt Motor Outlets	N/A	N/A	N/A	One	One	One	One
Belt Direction Facing Control Box	Right to Left	Right to Left	Right to Left	Right to Left	Right to Left	Right to Left	Right to Left
Temperature Control - Type	Digital - West 6100	Digital - West 6100	Digital - West 6100	Digital - West 6100	Digital - West 6100	Digital - West 6100	Digital - West 6100
Number of Temp Control Zones	1 Zone	1 Zone	1 Zone	1 Zone	2 Zones	2 Zones	2 Zones
High / Low Temp Alarm?	No	No	No	No	No	No	No
Relay Lights	Yes - 1	Yes - 3	Yes - 3	Yes - 6	Yes - 6	Yes - 6	Yes - 9
Heater Lights	Yes - 2	Yes - 3	Yes - 3	Yes - 6	Yes - 9	Yes - 12	Yes - 12
Heater Overload Protection	P&B W28 Series	Snapax-Rocker	Snapax-Rocker	Snapax-Rocker	Snapax-Rocker	Snapax-Rocker	Snapax-Rocker
Control Overload Protection	P&B W28 Series	Snapax-Rocker	Snapax-Rocker	Snapax-Rocker	Snapax-Rocker	Snapax-Rocker	Snapax-Rocker
Number of Heaters	2 - 18x18" 1631 watt	3 - 12x24" 180hm	3 - 12 x 36" 14.5 Ohm	6 - 9x36" 170hm	9 - 9x36" 19 Ohm	12 - 12x24" 180hm	12 - 12x36" 15 Ohm
Recirculating Airflow	No	Yes - Variable	Yes - Variable	Yes - Variable	Yes - Variable	Yes - Variable	Yes - Variable
Number of Recirculating Air Zones	N/A	1 Zone	1 Zone	1 Zone	2 Zones	2 Zones	2 Zones
Recirculating Airflow speed	N/A	1300 CFM	1300 CFM	2000 CFM	4000 CFM	4000 CFM	4000 CFM
Exhaust Duct Size	4" - Side Mounted	3" Type B	3" Type B	4" Type B	5" Type B	5" Type B	5" Type B
Exhaust CFM @ 60 Hz	49 CFM	136 CFM	136 CFM	216 CFM	326 CFM	326 CFM	326 CFM
Exhaust Motor / Blade	1TDN8	4C941	4C941	4C942	4YJ33	4YJ33	4YJ33
Chimney None/Fixed/Variable	None	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Backdraft Flapper?	None	No	No	No	No	No	No
Wheels on Legs	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Insulation under top skin	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Certifications ETL/CE/CSA	ETL / CSA	ETL / CSA	ETL / CSA	ETL / CSA	ETL / CSA	ETL / CSA	ETL / CSA
PRODUCTION CAPACITY PER HOUR (prints of 38 x 38cm occupying belt space of about 50 x 50cm, for 90 seconds and 60 seconds curing time - IN UNITS)	70 - 105	149 - 223	223 - 334	357 - 535	490 - 735	654 - 981	817 - 1225
Shipping Weight (in kg and lbs) Shipping size (in cm) Shipping size (in inches)	167 kg - 370 lbs 170 x 84 x 101 cm 67 x 33 x 40"	360 kg - 800 lbs 330 x 122 x 100 cm 130 x 48 x 39"	457 kg - 1015 lbs 333 x 155 x 99cm 131 x 61 x 39"	644 kg - 1431 lbs 333 x 158 x 112 cm 131 x 62 x 44"	893 kg - 1985 lbs 421 x 162 x 122 cm 166 x 64 x 48"	997 kg - 2215 lbs 468 x 173 x 122 cm 184 x 68 x 48"	1148 kg - 2550 lbs 470 x 203 x 122 cm 185 x 80 x 48"