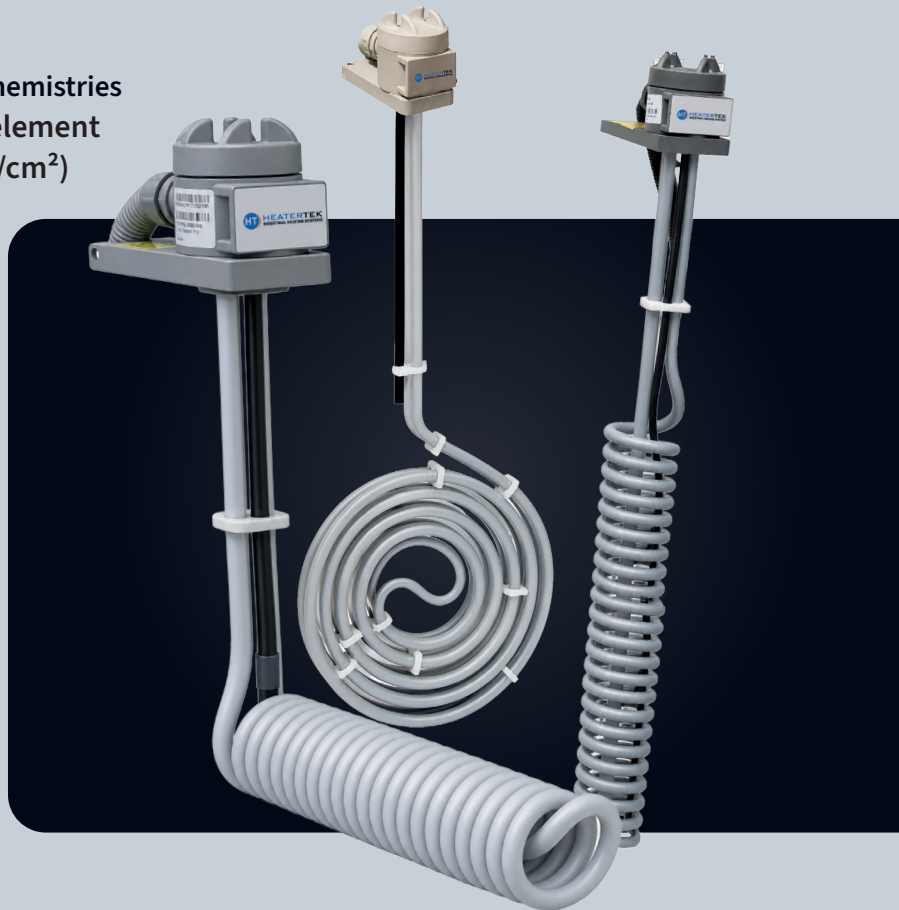


FEATURES ALL HEATER TEK PTFE FLUOROPOLYMER HEATERS HAVE THE SAME OUTSTANDING FEATURES:

- CSAus
- Excellent chemical resistance to most aqueous chemistries
- Heavy wall PTFE Tubing over stainless steel element
- Low watt density for long life: 10 w/in² (1.5w/cm²)
- Corrosion resistant FRPP terminal enclosure
- Wire & conduit included, 72" Standard
- Grounded metal element
- Voltages 120, 208, 240, or 480
- Guards available
- Thermal over-temperature protection:
 - P1 replaceable fuse up to 190°F
 - P4 replaceable fuse up to 220°
 - P2 resettable fuse up to 190F
 - P6 resettable fuse up to 230°F

NOTE

ALL immersion heater installations **MUST** have both liquid level control for low level heater shut off **AND** over-temperature thermal protection.



ABOUT HEATERTEK

HeaterTek is a trusted provider of high-performance industrial immersion heaters, coils, and controls designed to meet the demanding requirements of the metal finishing and industrial processing industries. With a strong focus on quality, reliability, and fast delivery, HeaterTek offers a broad range of electric heating solutions engineered for long service life and dependable performance in corrosive and high-temperature environments. Backed by experienced technical support and extensive product expertise, HeaterTek partners with customers to deliver efficient, cost-effective heating solutions that keep operations running smoothly and productively

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HZ

SPIRAL OVER THE SIDE PTFE HEATER



Watts	Volts	Hot Zone in (mm)	Overall Length in (mm)	Max Cold Zone in (mm)	Model Number	Ship Wt lbs/(kg)
500	120	5 (127)	11 (279)	41 (1041)	HZ.5111-**	6 (2.7)
	240	5 (127)	11 (279)	41 (1041)	HZ.5211-**	6 (2.7)
1000	120	7 (178)	11 (279)	41 (1041)	HZ1111-**	7 (3.2)
	240	7 (178)	11 (279)	41 (1041)	HZ1211-**	7 (3.2)
2000	120	12 (305)	17 (432)	40 (1016)	HZ2117-**	8 (3.6)
	240	12 (305)	17 (432)	40 (1016)	HZ2217-**	8 (3.6)
	480	12 (305)	17 (432)	40 (1016)	HZ2417-**	8 (3.6)
3000	240	16 (406)	23 (584)	40 (1016)	HZ3223-**	13 (5.9)
	480	16 (406)	23 (584)	40 (1016)	HZ3423-**	13 (5.9)
4000	240	20 (508)	29 (737)	40 (1016)	HZ4229-**	15 (6.8)
	480	20 (508)	29 (737)	40 (1016)	HZ4429-**	15 (6.8)
5000	240	25 (635)	35 (889)	36 (914)	HZ5235-**	18 (8.2)
	480	25 (635)	35 (889)	36 (914)	HZ5435-**	18 (8.2)
6000	240	29 (737)	40 (1016)	30 (762)	HZ6240-**	21 (9.5)
	480	29 (737)	40 (1016)	30 (762)	HZ6440-**	21 (9.5)
8000	240	37 (940)	47 (1194)	32 (813)	2HZ8247-**	25 (11.3)
	480	37 (940)	47 (1194)	32 (813)	2HZ8447-**	25 (11.3)
9000	240	44 (1118)	54 (1372)	35 (889)	2HZ9254-**	28 (12.7)
	480	44 (1118)	54 (1372)	35 (889)	2HZ9454-**	28 (12.7)

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HZL SPIRAL L- SHAPED PTFE HEATER



Watts	Volts	Hot Zone in/(mm)	Std. Vertical Length in/(mm)	Max Cold Zone in/(mm)	Model Number	Ship Wt lbs/(kg)
500	120	6 (152)	12 (305)	41 (1041)	HZL5106-R**	6 (2.7)
	240	6 (152)	12 (305)	41 (1041)	HZL5206-R**	6 (2.7)
1000	120	8 (203)	12 (305)	41 (1041)	HZL1108-R**	7 (3.2)
	240	8 (203)	12 (305)	41 (1041)	HZL1208-R**	7 (3.2)
2000	120	12 (305)	18 (457)	40 (1016)	HZL2112-R**	8 (3.6)
	240	12 (305)	18 (457)	40 (1016)	HZL2212-R**	8 (3.6)
	480	12 (305)	18 (457)	40 (1016)	HZL2412-R**	8 (3.6)
3000	240	17 (432)	18 (457)	40 (1016)	HZL3217-R**	13 (5.9)
	480	17 (432)	18 (457)	40 (1016)	HZL3417-R**	13 (5.9)
4000	240	20 (508)	18 (457)	40 (1016)	HZL4220-R**	15 (6.8)
	480	20 (508)	18 (457)	40 (1016)	HZL4420-R**	15 (6.8)
5000	240	24 (610)	18 (457)	36 (914)	HZL5224-R**	18 (8.2)
	480	24 (610)	18 (457)	36 (914)	HZL5424-R**	18 (8.2)
6000	240	29 (737)	18 (457)	30 (762)	HZL6229-R**	21 (9.5)
	480	29 (737)	18 (457)	30 (762)	HZL6429-R**	21 (9.5)
8000	240	37 (940)	18 (457)	32 (813)	2HZL8237-R**	26 (11.8)
	480	37 (940)	18 (457)	32 (813)	2HZL8437-R**	26 (11.8)
9000	240	44 (1118)	18 (457)	35 (889)	2HZL9244-R**	29 (13.2)
	480	44 (1118)	18 (457)	35 (889)	2HZL9444-R**	29 (13.2)

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HZF

LOW PROFILE PTFE HEATER



Watts	Volts	Hot Zone in/(mm)	Overall Length in/(mm)	Max Cold Zone in/(mm)	Dia in/(mm)	Model Number	Ship Wt lbs/(kg)
500	120	6 (152)	14 (356)	36 (914)	5 (127)	HZF.5105-14-**	6 (2.7)
	240	6 (152)	14 (356)	36 (914)	5 (127)	HZF.5205-14-**	6 (2.7)
1000	120	7 (178)	14 (356)	36 (914)	6 (152)	HZF1106-14-**	7 (3.2)
	240	7 (178)	14 (356)	36 (914)	6 (152)	HZF1206-14-**	7 (3.2)
2000	120	9 (229)	17 (432)	35 (889)	8 (203)	HZF2108-17-**	8 (3.6)
	240	9 (229)	17 (432)	35 (889)	8 (203)	HZF2208-17-**	8 (3.6)
	480	9 (229)	17 (432)	35 (889)	8 (203)	HZF2408-17-**	8 (3.6)
3000	240	10 (254)	23 (584)	35 (889)	9 (229)	HZF3209-23-**	13 (5.9)
	480	10 (254)	23 (584)	35 (889)	9 (229)	HZF3409-23-**	13 (5.9)
4000	240	12 (305)	29 (737)	35 (889)	11 (279)	HZF4211-29-**	15 (6.8)
	480	12 (305)	29 (737)	35 (889)	11 (279)	HZF4411-29-**	15 (6.8)
5000	240	13 (330)	35 (889)	31 (787)	12 (305)	HZF5212-35-**	18 (8.2)
	480	13 (330)	35 (889)	31 (787)	12 (305)	HZF5412-35-**	18 (8.2)
6000	240	14 (356)	40 (1016)	26 (660)	13 (330)	HZF6213-40-**	22 (10)
	480	14 (356)	40 (1016)	26 (660)	13 (330)	HZF6413-40-**	22 (10)

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HZFL L-SHAPED PTFE HEATER



Watts	Volts	Hot Zone in/(mm)	Overall Length in/(mm)	Max Cold Zone in/(mm)	Dia in/(mm)	Model Number	Ship Wt lbs/(kg)
500	120	5 (127)	12 (305)	36 (914)	5 (127)	HZFL5105-R**	6 (2.7)
	240	5 (127)	12 (305)	36 (914)	5 (127)	HZFL5205-R**	6 (2.7)
1000	120	6 (152)	12 (305)	36 (914)	6 (152)	HZFL1106-R**	7 (3.2)
	240	6 (152)	12 (305)	36 (914)	6 (152)	HZFL1206-R**	7 (3.2)
2000	120	8 (203)	18 (457)	35 (889)	8 (203)	HZFL2108-R**	8 (3.6)
	240	8 (203)	18 (457)	35 (889)	8 (203)	HZFL2208-R**	8 (3.6)
	480	8 (203)	18 (457)	35 (889)	8 (203)	HZFL2408-R**	8 (3.6)
3000	240	9 (229)	18 (457)	35 (889)	9 (229)	HZFL3209-R**	13 (5.9)
	480	9 (229)	18 (457)	35 (889)	9 (229)	HZFL3409-R**	13 (5.9)
4000	240	11 (279)	18 (457)	35 (889)	11 (279)	HZFL4211-R**	15 (6.8)
	480	11 (279)	18 (457)	35 (889)	11 (279)	HZFL4411-R**	15 (6.8)
5000	240	12 (305)	18 (457)	31 (787)	12 (305)	HZFL5212-R**	18 (8.2)
	480	12 (305)	18 (457)	31 (787)	12 (305)	HZFL5412-R**	18 (8.2)
6000	240	13 (330)	18 (457)	25 (635)	13 (330)	HZFL6213-R**	22 (10)
	480	13 (330)	18 (457)	25 (635)	13 (330)	HZFL6413-R**	22 (10)

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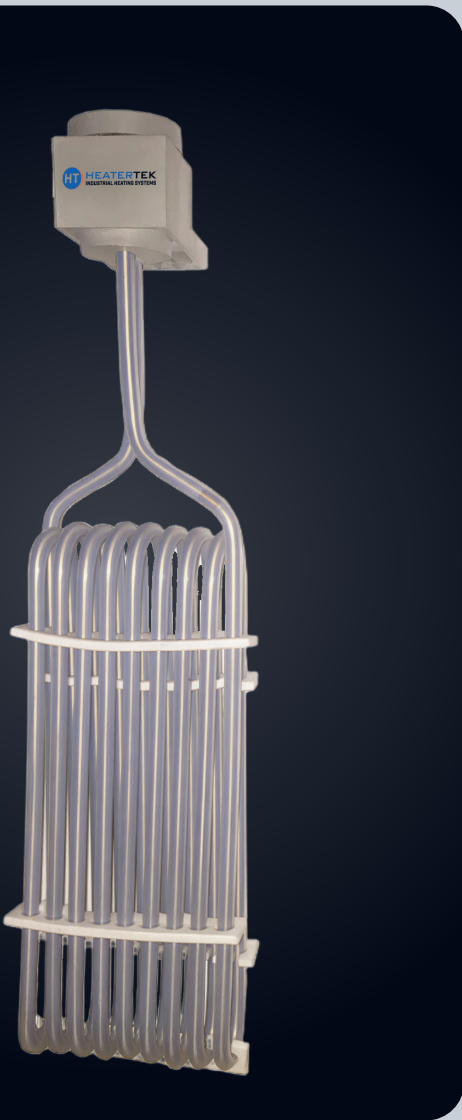
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HZO PTFE HEATER



Watts	Volts	Width in (mm)	Pad Length in (mm)	Overall Length in (mm)	Max Cold Zone in (mm)	Model Number	Ship Wt lbs (kg)
500	120	5 (127)	6 (152)	11 (279)	36 (914)	HZO.5105-06-11- ^{**}	6 (2.7)
	240	5 (127)	6 (152)	11 (279)	36 (914)	HZO.5205-06-11- ^{**}	6 (2.7)
1000	120	6 (152)	7 (178)	11 (279)	36 (914)	HZO1106-07-11- ^{**}	7 (3.2)
	240	6 (152)	7 (178)	11 (279)	36 (914)	HZO1206-07-11- ^{**}	7 (3.2)
2000	120	6 (152)	10 (254)	17 (432)	35 (889)	HZO2106-10-17- ^{**}	8 (3.6)
	240	6 (152)	10 (254)	17 (432)	35 (889)	HZO2206-10-17- ^{**}	8 (3.6)
	480	6 (152)	10 (254)	17 (432)	35 (889)	HZO2406-10-17- ^{**}	8 (3.6)
3000	240	6 (152)	12 (305)	23 (584)	35 (889)	HZO3206-12-23- ^{**}	13 (5.9)
	480	6 (152)	12 (305)	23 (584)	35 (889)	HZO3406-12-23- ^{**}	13 (5.9)
4000	240	6 (152)	19 (483)	29 (737)	35 (889)	HZO4206-19-29- ^{**}	15 (6.8)
	480	6 (152)	19 (483)	29 (737)	35 (889)	HZO4406-19-29- ^{**}	15 (6.8)
5000	240	6 (152)	20 (508)	35 (889)	31 (787)	HZO5206-20-35- ^{**}	18 (8.2)
	480	6 (152)	20 (508)	35 (889)	31 (787)	HZO5406-20-35- ^{**}	18 (8.2)
6000	240	8 (203)	22 (559)	40 (1016)	25 (635)	HZO6208-22-40- ^{**}	22 (10)
	480	8 (203)	22 (559)	40 (1016)	25 (635)	HZO6408-22-40- ^{**}	22 (10)
8000	240	8 (203)	36 (914)	47 (1194)	28 (711)	2HZO8208-36-47- ^{**}	25 (11.3)
	480	8 (203)	36 (914)	47 (1194)	28 (711)	2HZO8408-36-47- ^{**}	25 (11.3)
9000	240	8 (203)	40 (1016)	54 (1372)	30 (762)	2HZO9208-40-54- ^{**}	28 (12.7)
	480	8 (203)	40 (1016)	54 (1372)	30 (762)	2HZO9408-40-54- ^{**}	28 (12.7)

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3HZO MULTI ELEMENT PTFE HEATER



Watts	Volts	Width in (mm)	Pad Length in (mm)	Overall Length in (mm)	Max Cold Zone in (mm)	Model Number	Ship Wt lbs (kg)
1500	120	10.5 (263)	6 (152)	11 (279)	36 (914)	3HZO1.5110.5-06-11-**-**	15 (6.8)
	240	10.5 (263)	6 (152)	11 (279)	36 (914)	3HZO1.5210.5-06-11-**-**	15 (6.8)
3000	240	11 (279)	6 (152)	11 (279)	36 (914)	3HZO3211-06-11-**-**	20 (9.1)
	480	11 (279)	6 (152)	11 (279)	36 (914)	3HZO3411-06-11-**-**	20 (9.1)
4500	240	11 (279)	9.5 (238)	17 (432)	35 (889)	3HZO4.5211-9.5-17-**-**	21 (9.5)
	480	11 (279)	9.5 (238)	17 (432)	35 (889)	3HZO4.5411-9.5-17-**-**	21 (9.5)
6000	240	13 (330)	10.5 (263)	17 (432)	35 (889)	3HZO6213-10.5-17-**-**	21 (9.5)
	480	13 (330)	10.5 (263)	17 (432)	35 (889)	3HZO6413-10.5-17-**-**	21 (9.5)
9000	240	13 (330)	16 (406)	23 (584)	35 (889)	3HZO9213-16-23-**-**	36 (16.3)
	480	13 (330)	16 (406)	23 (584)	35 (889)	3HZO9413-16-23-**-**	36 (16.3)
12000	240	13 (330)	20.5 (513)	29 (737)	35 (889)	3HZO12213-20.5-29-**-**	42 (19.1)
	480	13 (330)	20.5 (513)	29 (737)	35 (889)	3HZO12413-20.5-29-**-**	42 (19.1)
15000	240	13 (330)	25 (635)	35 (889)	31 (787)	3HZO15213-25-35-**-**	48 (21.8)
	480	13 (330)	25 (635)	35 (889)	31 (787)	3HZO15413-25-35-**-**	48 (21.8)
18000	240	13 (330)	29 (737)	40 (1016)	25 (635)	3HZO18213-29-40-**-**	54 (24.5)
	480	13 (330)	29 (737)	40 (1016)	25 (635)	3HZO18413-29-40-**-**	54 (24.5)

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3HZOL

MULTI ELEMENT L-SHAPED PTFE HEATER



Watts	Volts	Width in (mm)	Pad Length in (mm)	Overall Length in (mm)	Max Cold Zone in (mm)	Model Number	Ship Wt lbs/(kg)
3000	240	8 (203)	13 (330)	18 (457)	36 (914)	3HZOL3208-13-R*-**	20 (9.1)
	480	8 (203)	13 (330)	18 (457)	36 (914)	3HZOL3408-13-R*-**	20 (9.1)
4500	240	11 (263)	11 (279)	18 (457)	35 (889)	3HZOL4.5210.5-11-R*-**	21 (9.5)
	480	11 (263)	11 (279)	18 (457)	35 (889)	3HZOL4.5410.5-11-R*-**	21 (9.5)
6000	240	11 (263)	19 (483)	18 (457)	35 (889)	3HZOL6210.5-19-R*-**	22 (10)
	480	11 (263)	19 (483)	18 (457)	35 (889)	3HZOL6410.5-19-R*-**	22 (10)
9000	240	11 (263)	23 (584)	18 (457)	35 (889)	3HZOL9210.5-23-R*-**	36 (16.3)
	480	11 (263)	23 (584)	18 (457)	35 (889)	3HZOL9410.5-23-R*-**	36 (16.3)
12000	240	11 (263)	30 (762)	18 (457)	35 (889)	3HZOL12210.5-30-R*-**	42 (19.1)
	480	11 (263)	30 (762)	18 (457)	35 (889)	3HZOL12410.5-30-R*-**	42 (19.1)
15000	240	11 (263)	36 (914)	18 (457)	31 (787)	3HZOL15210.5-36-R*-**	48 (21.8)
	480	11 (263)	36 (914)	18 (457)	31 (787)	3HZOL15410.5-36-R*-**	48 (21.8)
18000	240	11 (263)	42 (1067)	18 (457)	25 (635)	3HZOL18210.5-42-R*-**	54 (24.5)
	480	11 (263)	42 (1067)	18 (457)	25 (635)	3HZOL18410.5-42-R*-**	54 (24.5)

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THREE ELEMENT PTFE HEATER



Watts	Volts	Hot Zone in (mm)	Overall Length in (mm)	Model Number	Ship Wt lbs (kg)
1000	120	10 (254)	17 (432)	3HZ1117-**	10 (4.5)
	240	10 (254)	17 (432)	3HZ1217-**	10 (4.5)
1500	120	16 (406)	23 (584)	3HZ1.5123-**	11 (5)
	240	16 (406)	23 (584)	3HZ1.5223-**	11 (5)
	480	16 (406)	23 (584)	3HZ1.5423-**	11 (5)
2000	240	22 (559)	29 (737)	3HZ2229-**	12 (5.4)
	480	22 (559)	29 (737)	3HZ2429-**	12 (5.4)
3000	240	29 (737)	35 (889)	3HZ3235-**	14 (6.4)
	480	29 (737)	35 (889)	3HZ3435-**	14 (6.4)
4000	240	39 (991)	47 (1194)	3HZ4247-**	17 (7.7)
	480	39 (991)	47 (1194)	3HZ4447-**	17 (7.7)
5000	240	48 (1219)	59 (1499)	3HZ5259-**	20 (9.1)
	480	48 (1219)	59 (1499)	3HZ5459-**	20 (9.1)
6000	240	56 (1422)	68 (1727)	3HZ6268-**	23 (10.4)
	480	56 (1422)	68 (1727)	3HZ6468-**	23 (10.4)

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6HZ

SIX ELEMENT PTFE HEATER



Watts	Volts	Hot Zone in (mm)	Overall Length in (mm)	Model Number	Ship Wt lbs (kg)
2000	120	9 (229)	17 (432)	6HZ2117-**	19 (8.6)
	240	9 (229)	17 (432)	6HZ2217-**	19 (8.6)
	480	9 (229)	17 (432)	6HZ2417-**	19 (8.6)
3000	240	15 (381)	23 (584)	6HZ3223-**	22 (10)
	480	15 (381)	23 (584)	6HZ3423-**	22 (10)
4000	240	21 (533)	29 (737)	6HZ4229-**	24 (10.9)
	480	21 (533)	29 (737)	6HZ4429-**	24 (10.9)
6000	240	28 (711)	35 (889)	6HZ6235-**	27 (12.2)
	480	28 (711)	35 (889)	6HZ6435-**	27 (12.2)
8000	240	38 (965)	47 (1194)	6HZ8247-**	33 (15)
	480	38 (965)	47 (1194)	6HZ8447-**	33 (15)
10000	240	47 (1194)	59 (1499)	6HZ10259-**	40 (18.1)
	480	47 (1194)	59 (1499)	6HZ10459-**	40 (18.1)
12000	240	55 (1397)	68 (1727)	6HZ12268-**	45 (20.4)
	480	55 (1397)	68 (1727)	6HZ12468-**	45 (20.4)

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9HZ

NINE ELEMENT PTFE HEATER



Watts	Volts	Hot Zone in (mm)	Overall Length in (mm)	Model Number	Ship Wt lbs (kg)
3000	240	9 (229)	17 (432)	9HZ3217-**-**	28 (12.7)
	480	9 (229)	17 (432)	9HZ3417-**-**	28 (12.7)
4500	240	15 (381)	23 (584)	9HZ4.5223-**-**	33.0 (15.0)
	480	15 (381)	23 (584)	9HZ4.5423-**-**	33.0 (15.0)
6000	240	21 (533)	29 (737)	9HZ6229-**-**	36.0 (16.3)
	480	21 (533)	29 (737)	9HZ6429-**-**	36.0 (16.3)
9000	240	28 (711)	35 (889)	9HZ9235-**-**	40.0 (18.1)
	480	28 (711)	35 (889)	9HZ9435-**-**	40.0 (18.1)
12000	240	38 (965)	47 (1194)	9HZ12247-**-**	49.0 (22.2)
	480	38 (965)	47 (1194)	9HZ12447-**-**	49.0 (22.2)
15000	240	47 (1194)	59 (1499)	9HZ15259-**-**	60.0 (27.2)
	480	47 (1194)	59 (1499)	9HZ15459-**-**	60.0 (27.2)
18000	240	68 (1727)	68 (1727)	9HZ18268-**-**	67.0 (30.4)
	480	68 (1727)	68 (1727)	9HZ18468-**-**	67.0 (30.4)

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