

Specification Comparison

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Tradesman K

Tradesman K 125	Tradesman K 165	Tradesman K 170	Tradesman K 210	Tradesman K 350	Tradesman K 400	Tradesman K 45	Tradesman K 600	Tradesman K 650	Tradesman K 70	Tradesman K 75
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Heat Rating

Btu/h Rating (Btu/h)	N/A	N/A	N/A	N/A	N/A	N/A	45,000	N/A	N/A	N/A	N/A
Input (Btu/h)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	75,000
Max (Input/Output) (Btu/h)	N/A	N/A	N/A	N/A	N/A	400,000	N/A	N/A	N/A	N/A	N/A
Max Input (Btu/h)	125,000	165,000	170,000	210,000	350,000	N/A	N/A	600,000	650,000	70,000	N/A

Configurations Available

Ignition Type	Hot Surface	Hot Surface	Hot Surface	Hot Surface	Hot Surface	Spark	Spark	Hot Surface	Spark	Hot Surface	Spark
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Heated Air Output

Heated Air Output (CFM)	520	500	600	650	1350	1400	175	3300	3600	250	265
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Fuel Consumption (max)

Kerosene or #1 Fuel Oil (gal./hr.)	.95	1.10	1.3	1.6	2.50	3.0	.35	4.0	4.9	0.52	.57
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Operating Time/Tankful (hrs.)	10.5	12.2	10	8	12.0	9.5	14	9.0	10	9.6	8.8
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Tank Capacity (gal.)	10	11.25	13	13	30.0	29	5	36.0	50	5.0	5
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Pump Pressure

Pump Pressure (PSI)	5.5	5	6.5	8.5	100	125	2.8	110	110	4	3.8
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Electrical Supply

Amps (Starting/Cont. Oper.)	2.5	6.0 / 4.5	3.2	3.7	22.0 / 7.1	4.4	1.6	22.0 / 11.0	7.1	8.0 / 2.5	1.6
Electrical Requirements (Volts/Hz/Phase)	N/A	120 / 60 / 1	120/60/1	120/60/1	120 / 60 / 1	120/60/1	120/60/1	120 / 60 / 1	120/60/1	120 / 60 / 1	120/60/1
Spark Plug Gap (in.)	N/A	0.075	.140	.140	0.075	.140	.140"	0.075	0.140	0.055	.140"
Dimensions											
Height (in.)	N/A	25.0	26.6	26.6	31.0	34.0	16.75"	42.0	48.7	15.5	16.75"
Length (in.)	N/A	42.0	43.5	43.5	56.0	52.5	32"	76.0	69.2	30.0	32"
Width (in.)	N/A	20.5	23.9	23.9	30.0	32.0	11.75"	30.0	30.7	12.0	11.75"
Weight											
Net Weight (lbs.)	N/A	56.0	56	62	180.0	141	27	285.0	276	32.0	27
Shipping Weight (lbs.)	N/A	67.0	65	69	204.0	155	30	390.0	298	34.0	30
Materials											
Case Material	N/A	Baked Enamel	Baked Enamel	Baked Enamel	Baked Enamel	Baked Enamel	Baked Enamel	Baked Enamel	Baked Enamel	Baked Enamel	Baked Enamel
Add'l Features/Options											
Cord Caddy	N/A	Std.	Std.	Std.	-	Std.	Std.	-	Std.	-	Std.
Fuel Gauge	N/A	Std.	Std.	Std.	-	Std.	Std.	-	Std.	Std.	Std.
Handle	N/A	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.
On/Off Switch	N/A	Std.	Std.	Std.	-	Std.	Std.	-	Std.	Std.	Std.
Thermostat	N/A	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.
Wheels	N/A	Std.	Std.	Std.	Std.	Std.	N/A	Std.	Std.	-	N/A