

## Product Research for Best Oil-Filled Radiant Heaters

SL	Pick	Product Name	Number of Positive Features	Rating Freq. (Latest 10)	Rating Freq. (Recent 11-20)	Rating Freq. (Recent 21-30)	Price on Amazon	Average Rating	Total Reviews	Watt	Room Size	Thermostat	Heat Settings	Timer	Assembly	Weight (lbs)	Material	Dimensions (Inches)	Made in	Digital Display	Certifications	Power Cord Length	Warranty	Remote	Noise Level	Auto Shut Off at Desired Temp	Wheels	Carry Handle	Eco Mode	Control Types	Hot to the Touch	Auto-Restart after Power Outage	Tip Over Switch	Anti-Freeze Setting
1	Best for Large Rooms	DeLonghi EW7707CM Safe Heat 1500W ComforTemp Portable Oil-Filled Radiator	19	43 Days	21 Days	22 Days	\$149.00	4	2,240	1500	Medium to Large	Adjustable	3	No	Not required	21.9	Rust-Resistant Metal	14 x 6 x 25	China	No	UL listed	6'	1 Year	No	Low	Yes	Patented smart-snap wheels	No	No	Manual	No	Yes	Yes	Yes
2	Best for Small to Medium Rooms	DeLonghi TRN0812T Portable Oil-Filled Radiator with Programmable Timer	18	88 Days	19 Days	14 Days	\$59.00	3.4	840	1200	Small to Medium	Adjustable	(500W/700W/1200W)	24-hour timer with 96 settings	Not required	17.3	Rust-Resistant Metal	7 x 18 x 15	China	No	UL listed, OSHA approved	6'	1/7 years	No	Silent	Yes	None	No	No	Manual	No	Yes	Yes	Yes
3	Best for Personal Use	COSTWAY Oil Filled Radiator Heater Mini Portable Electric Room Thermostat 700W	12	60 Days	20 Days	16 Days	\$40.99	4	85	700	For personal use	Adjustable	Min-to-Max	No	Snap on feet	8.6	Metal	12 x 5.5 x 14	-	No	-	4'	-	No	Low	Yes	None	Yes	No	Manual	Yes	-	Yes	No
4	Value Pick	PELONIS NY1507-14A Digital Radiator Heater with Remote Control	23	29 Days	20 Days	35 Days	\$69.99	4	193	1500	Medium to Large	Adjustable	(700W/900W/1500W)	Yes (Basic countdown timer)	Snap on wheels	16.09	Metal	13.8 x 11 x 25.2	China	Yes	UL listed	6'	1 Year	Yes	Low	Yes	Swivel caster wheels	Yes	Yes	Electronic	Yes	Yes	Yes	Yes
5	5 <sup>th</sup>	Optimus H-6003 Portable Oil Filled Radiator Heater, Mini, 16 x 6 x 15 inches	15	24 Days	18 Days	30 Days	\$81.00	3.2	525	700	For personal use	Automatic	Min-to-Max	No	Snap on handle and feet	6	Heavy Gauge Sheet Metal Cabinet	16 x 6 x 15	China/Indonesia	No	ETL Listed	6'	1 Year	No	Low	No	None	Yes	No	Manual	No	Yes	No	No
6	6 <sup>th</sup>	DeLonghi TRD40615E Full Room Radiant Heater	19	66 Days	31 Days	17 Days	\$108.99	4	503	1500	Medium to Large	Adjustable	(700W/800W/1500W)	24-hour timer	Not required	26.6	Rust-Resistant Metal	16.4 x 10.3 x 26.1	China	Yes	UL listed	6' 3"	1 Year	No	Medium	Yes	Patented smart-snap wheels	Yes	Yes	Electronic	No	Yes	No	Yes
7	7 <sup>th</sup>	NewAir AH-400 Portable Space Heater, White	10	79 Days	30 Days	17 Days	\$57.99	3.7	336	400	For personal use	Adjustable	1	No	-	6.45	-	21 x 5 x 16.5	-	No	UL, ETL and Intertek listed	6'	1 Year	No	Silent	Yes	None	Yes	No	Manual	Yes	No	Yes	No
8	8 <sup>th</sup>	Tangkula Electric Oil Filled Radiator Heater Portable Home Room Radiant Heat 5-Fin Thermostat 1500w	12	102 Days	26 Days	20 Days	\$41.99	4	54	1500	Medium to Large	Adjustable	(600W/900W/1500W)	No	-	18	Metal	14"x 10"x 25.6"	-	No	-	-	3 Months	No	Low	-	Yes	Yes	No	Manual	No	-	Yes	No
9	9 <sup>th</sup>	Homeleader Electric Oil Filled Radiator Heater, Full Room Oil Heater with LED Display Screen, 24-Hour Timer and Remote Control, Electric Space Heater, Black, 1500W	14	104 Days	28 Days	76 Days	\$62.99	2.4	56	1500	Medium to Large	Adjustable	(600W/900W/1500W)	24-hour timer	-	21.2	rust-resistant metal	14.6 x 6.7 x 26	-	Yes	-	5' 10"	1 Year warranty (30-day)	Yes	Low	-	Pivoted wheels	Yes	No	Electronic	No	No	-	No
10	10 <sup>th</sup>	Comfort Zone Oil-Filled Electric Radiator Heater   3 Heat Settings with SILENT Operation	15	117 Days	40 Days	40 Days	\$64.20	3.6	181	1200	Medium to Large	Adjustable	(500W/900W/1200W)	Yes	Not required	15.8	Metal	15 x 4.8 x 26.8	USA	No	ETL Listed	-	1 Year	No	Low	Yes	Yes	Yes	No	Manual	No	Yes	Yes	No
11		DeLonghi KH390715CM ComforTemp Full Room Radiant Heater, Light Gray	16	86 Days	72 Days	46 Days	\$79.95	4	32	1500	Medium to Large	Adjustable	(500W/700W/1200W)	No	Not required	22.1	Rust-Resistant Metal	13.8 x 5.9 x 24.8	China	No	UL Listed	6'	1 Year	No	Low	Yes	Smart Snap wheels	No	Yes	Manual	No	Yes	Yes	No
12		DeLonghi TRD0715T Safeheat 1500W Portable Oil-Filled Radiator with Vertical Thermal Tunnels	14	211 Days	210 Days	178 Days	\$99.99	4	1,047	1500	Medium to Large	Adjustable	3	Yes (24-hour with 96 settings)	Not required	27.7	Rust-Resistant Metal	9.4 x 14.2 x 25.6	China	No	-	6' 3"	1 Year	No	Low	Yes	Snap-in wheels	No	No	Manual	No	Yes	No	Yes
13		Honeywell HZ-789 EnergySmart Electric Oil Filled Radiator Whole Room Heater	14	97 Days	23 Days	28 Days	\$92.35	3.7	343	1500	Medium to Large	Adjustable	3	12-hour timer	Snap on wheels	21	Metal	15.3 x 6.7 x 25	China	Yes	UL listed	5' 5"	3 Years	No	Low	Yes	Easy glide wheels	Yes	No	Electronic	Yes	No	Yes	No
14		DeLonghi TRD40615T Full Room Radiant Heater	15	106 Days	31 Days	21 Days	\$95.08	3.7	286	1500	Medium to Large	Adjustable	(700W/800W/1500W)	24-hour Programmable timer	Not required	24	Rust-Resistant Metal	16 x 6.5 x 25	China	No	UL listed	7'	1 Year	No	Low	Yes	Smart-snap wheels	Yes	No	Manual	Yes	Yes	No	Yes
15		DeLonghi TRRS0715E Radia S Eco Digital Full Room Radiant Heater with Silent Operation	14	102 Days	85 Days	217 Days	\$94.96	3.6	83	1500	Medium to Large	Adjustable	3	24-hour Programmable timer	Not required	21.4	Steel	14.6 x 6.3 x 25.2	China	Yes	UL Listed	6'	1 Year	No	Low	Yes	Yes	No	Yes	Electronic	Yes	No	Yes	No
16		NewAir AH-450B Electric Oil-Filled Space Heater, Black	15	175 Days	276 Days	168 Days	\$87.99	4	81	1500	Medium to Large	Adjustable	5	10-hour timer	Snap on wheels	19.2	Metal	14.2 x 9.2 x 24.5	-	Yes	UL Listed	-	1 Year	Yes	Medium	No	Yes	Yes	Yes	Electronic	Yes	No	Yes	No
17		PELONIS HO-0201 Portable Radiator Heater with 3 Heat Settings	14	80 Days	29 Days	81 Days	\$89.99	4	41	1500	Medium to Large	Adjustable	(600W/900W/1500W)	No	Not required	16.09	Metal	13.8 x 11 x 25.2	-	No	-	6'	1 Year	No	Low	Yes	360°, 4-swivel casters	No	No	Manual	Yes	-	Yes	No

### Color Hints:

<span style="background-color: #008000; width: 20px; height: 10px; display: inline-block;"></span> Best for Large Rooms	<span style="background-color: #ffff00; width: 20px; height: 10px; display: inline-block;"></span> Best for Small to Med. Rooms	<span style="background-color: #00ffff; width: 20px; height: 10px; display: inline-block;"></span> Best for Personal Use	<span style="background-color: #00ff00; width: 20px; height: 10px; display: inline-block;"></span> Value Pick	<span style="background-color: #90ee90; width: 20px; height: 10px; display: inline-block;"></span> Positive Feature	<span style="background-color: #ffb6c1; width: 20px; height: 10px; display: inline-block;"></span> Negative Feature
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### Elaboration:

**Number of positive features:** This value equals to the sum of all the green marked features for an item. For every product, there are some positive(marked green) and negative(marked red) features. We summed up all the green marked features to calculate this value.

We did not consider anything cheaper than \$70 to be a positive feature because cheaper does not always mean better. The price range that has been considered a positive feature is \$70 - \$150.

**Rating frequency:** Yes: This value indicates how frequently a product is receiving every 10 ratings on Amazon.com. This gives an idea of how frequently a product is getting sold on Amazon. Usually one of every 10 persons that purchases a product rates it. A lower value here means the product is getting sold at a faster rate. All these data were collected on 4<sup>th</sup> August, 2018.

**Blank/white Boxes:** The boxes that are white indicate that we didn't find mention of those features anywhere on the internet for those products when we conducted our research. We couldn't come to a conclusion about those features when we personally tested them as well. So we left them blank/white.

**Price:** Price on Amazon.com on 4th August, 2018.

**Average Rating:** The average rating it has out of 5 on Amazon.com till 4th August, 2018.

**Total reviews:** The total number of ratings/reviews it received on Amazon.com till 4th August, 2018.

**P.S.** For some points where positive or negative cant be determined easily (for example rating frequency, price etc.), we took an average value and made everything that is equal or above that value green and anything lower than that red.