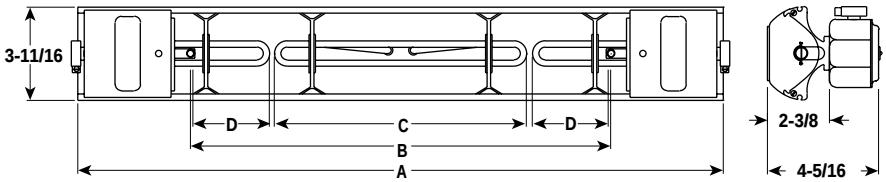
DU-RAD

Three Element Radiant Heater

- **3.66 kW/Ft²**
- **3.2 - 15.03 kW**
- **120, 240 and 480 Volt**
- **3/8" Dia. INCOLOY® Sheath Elements (type UTU)**
- **1500°F Max. Sheath Temp.**

Dimensions (Inches)



Applications

- Textile and Paper Drying
- Coatings Curing
- Vinyl Fusing
- Preheat Roll Fed Plastics for Laminating or Embossing
- Web Heating where sizes vary in width
- Web Heating and Applications where compensation is needed for end losses

Features

Basic Unit is an extruded aluminum housing that contains one double hairpin-bent radiant heater in center, flanked by two U-shaped elements.

Movable Mounting Clamps and Bolts are supplied to accommodate many mounting configurations such as banks, tunnels and oven sections.

Terminals of end units are in end caps; center mounted terminals are enclosed in terminal box on rear of heater housing.

Process Temperature Control — Radiant heater output may be controlled with Chromalox SCR Power Controllers, Percentage Timing Input Controls and Non-Contact Temperature Sensors. See the Controls section of this catalog.

Construction

Enclosed Chromalox Alloy-Sheath Tubular Heating Element is completely isolated and supported on secondary insulation for improved electrical safety. Designed for long life, the element is more resistant to hard blows than quartz lamp or tube and open coil types.

Rigid Extruded Aluminum Housing protects heating element from harsh industrial environments.

Highly Polished Aluminum Reflectors give good reflectivity and heat transfer, and are easily cleaned to maintain energy efficiency.

Accessories

Protective Grille — Optional snap-in sections help protect personnel and work from contact with hot elements.

Companion Reflector — Optional radiant companion reflectors improve oven efficiency. See Radiant Accessories in this section.

Pipe Plug — Used to close tapped wiring entry holes. See Radiant Accessories in this section.

Represented By: Ross & Pethtel
Phone: 225-273-2202 Website

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Three Element Radiant Heater *(cont'd.)*

Specifications and Ordering Information

kW			Volts	Dimensions (In.)				Model	Stock	PCN	Optional Grille[2]	Replacement Elements[1]		Wt. (Lbs.)
Total	Ea. End	Center		A	B	C	D					Center	End	
3.2	0.8	1.6	120	44-3/4	35-7/8	19-1/4	8-5/16	DU-RAD-240	NS	112205	(2) GR-2	UTU-40	UTU-2	10
3.2	0.8	1.6	240	44-3/4	35-7/8	19-1/4	8-5/16	DU-RAD-240	NS	112213	(2) GR-2	UTU-40	UTU-2	10
3.57	0.8	1.97	120	48-3/4	39-7/8	23-1/4	8-5/16	DU-RAD-248	NS	112221	(1) GR-4	UTU-48	UTU-2	11
3.57	0.8	1.97	240	48-3/4	39-7/8	23-1/4	8-5/16	DU-RAD-248	NS	112230	(1) GR-4	UTU-48	UTU-2	11
4.04	0.8	2.44	120	53-7/8	45	28-3/8	8-5/16	DU-RAD-258	NS	112248	(2) GR-3	UTU-58	UTU-2	11
4.04	0.8	2.44	240	53-7/8	45	28-3/8	8-5/16	DU-RAD-258	NS	112256	(2) GR-3	UTU-58	UTU-2	11
4.42	0.8	2.82	120	57-7/8	49	32-3/8	8-5/16	DU-RAD-266	NS	112264	(3) GR-2	UTU-66	UTU-2	12
4.42	0.8	2.82	240	57-7/8	49	32-3/8	8-5/16	DU-RAD-266	NS	112272	(3) GR-2	UTU-66	UTU-2	12
4.79	0.8	3.19	240	62	53-1/8	36-1/2	8-5/16	DU-RAD-274	NS	112299	(1) GR-5	UTU-74	UTU-2	13
5.17	0.8	3.57	240	66-1/16	57-3/16	40-9/16	8-5/16	DU-RAD-282	NS	112301	(1) GR-5	UTU-82	UTU-2	14
5.55	0.8	3.95	240	70-3/16	61-5/16	44-11/16	8-5/16	DU-RAD-290	NS	112310	(1) GR-3, (1) GR-4	UTU-90	UTU-2	15
6.12	0.8	4.52	240	76-9/16	67-5/16	50-11/16	8-5/16	DU-RAD-2102	NS	112328	(1) GR-6	UTU-102	UTU-2	16
6.59	0.8	4.99	240	81-5/16	72-7/16	55-13/16	8-5/16	DU-RAD-2112	NS	112336	(1) GR-6	UTU-112	UTU-2	16
7.16	0.8	5.56	240	87-1/2	78-5/8	62	8-5/16	DU-RAD-2124	NS	112344	(2) GR-4	UTU-124	UTU-2	32
7.73	0.8	6.13	240	93-1/2	84-5/8	68	8-5/16	DU-RAD-2136	NS	112352	(1) GR-2, (1) GR-6	UTU-136	UTU-2	36
8.3	0.8	6.7	240	99-5/8	90-3/4	74-1/8	8-5/16	DU-RAD-2148	NS	112360	(1) GR-3, (1) GR-6	UTU-148	UTU-2	37
8.7	0.8	7.1	240	103-11/16	94-13/16	78-3/16	8-5/16	DU-RAD-2156	NS	112379	(1) GR-4, (1) GR-5	UTU-156	UTU-2	40
9.05	0.8	7.45	240	107-13/16	98-15/16	82-5/16	8-5/16	DU-RAD-2164	NS	112387	(1) GR-3, (2) GR-4	UTU-164	UTU-2	41
9.43	0.8	7.83	240	112	103-1/8	86-1/2	8-5/16	DU-RAD-2172	NS	112395	(1) GR-3, (2) GR-4	UTU-127	UTU-2	43
3.8	1.1	1.6	120	51	42-1/8	19-1/4	11-7/16	DU-RAD-340	NS	112408	(1) GR-4	UTU-40	UTU-3	12
3.8	1.1	1.6	240	51	42-1/8	19-1/4	11-7/16	DU-RAD-340	NS	112416	(1) GR-4	UTU-40	UTU-3	12
4.17	1.1	1.97	120	55	46-1/8	23-1/4	11-7/16	DU-RAD-348	NS	112424	(2) GR-3	UTU-48	UTU-3	13
4.17	1.1	1.97	240	55	46-1/8	23-1/4	11-7/16	DU-RAD-348	NS	112432	(2) GR-3	UTU-48	UTU-3	13
4.64	1.1	2.44	120	60-1/8	51-1/8	28-3/8	11-7/16	DU-RAD-358	NS	112440	(3) GR-2	UTU-58	UTU-3	13
4.64	1.1	2.44	240	60-1/8	51-1/8	28-3/8	11-7/16	DU-RAD-358	NS	112459	(3) GR-2	UTU-58	UTU-3	13
5.02	1.1	2.82	120	64-1/8	55-1/4	32-3/8	11-7/16	DU-RAD-366	NS	112467	(1) GR-5	UTU-66	UTU-3	14
5.02	1.1	2.82	240	64-1/8	55-1/4	32-3/8	11-7/16	DU-RAD-366	NS	112475	(1) GR-5	UTU-66	UTU-3	14
5.39	1.1	3.19	120	68-1/4	59-3/8	36-1/2	11-7/16	DU-RAD-374	NS	112483	(1) GR-2, (1) GR-4	UTU-74	UTU-3	15
5.39	1.1	3.19	240	68-1/4	59-3/8	36-1/2	11-7/16	DU-RAD-374	NS	112491	(1) GR-2, (1) GR-4	UTU-74	UTU-3	15
5.77	1.1	3.57	240	72-5/16	63-7/16	40-9/16	11-7/16	DU-RAD-382	NS	112504	(1) GR-3, (1) GR-4	UTU-82	UTU-3	16
6.15	1.1	3.95	240	76-7/16	67-9/16	44-11/16	11-7/16	DU-RAD-390	NS	112512	(1) GR-6	UTU-90	UTU-3	17
6.72	1.1	4.52	240	82-7/16	73-9/16	50-11/16	11-7/16	DU-RAD-3102	NS	112520	(1) GR-2, (1) GR-5	UTU-102	UTU-3	19
7.19	1.1	4.99	240	87-9/16	78-11/16	55-13/16	11-7/16	DU-RAD-3112	NS	112539	(2) GR-4	UTU-112	UTU-3	32
7.76	1.1	5.56	240	93-3/4	84-7/8	62	11-7/16	DU-RAD-3124	NS	112547	(1) GR-2, (1) GR-6	UTU-124	UTU-3	36
8.33	1.1	6.13	240	99-3/4	90-7/8	68	11-7/16	DU-RAD-3136	NS	112555	(1) GR-3, (1) GR-6	UTU-136	UTU-3	37
8.9	1.1	6.7	240	105-7/8	97	74-1/8	11-7/16	DU-RAD-3148	NS	112563	(2) GR-2, (2) GR-4	UTU-148	UTU-3	40
9.3	1.1	7.1	240	109-15/16	101-3/16	78-3/16	11-7/16	DU-RAD-3156	NS	112571	(1) GR-3, (2) GR-4	UTU-156	UTU-3	42
9.65	1.1	7.45	240	114-1/16	105-3/16	82-5/16	11-7/16	DU-RAD-3164	NS	112580	(1) GR-4, (1) GR-6	UTU-164	UTU-3	43
10.03	1.1	7.83	240	118-1/4	109-3/8	86-1/2	11-7/16	DU-RAD-3172	NS	112598	(2) GR-5	UTU-172	UTU-3	47
5.2	1.8	1.6	240	66-3/4	57-7/8	19-1/4	19-3/8	DU-RAD-440	NS	112600	(1) GR-2, (1) GR-4	UTU-40	UTU-4	14
5.57	1.8	1.97	240	70-3/4	61-7/8	23-1/4	19-3/8	DU-RAD-448	NS	112619	(1) GR-3, (1) GR-4	UTU-48	UTU-4	15
6.04	1.8	2.44	240	75-7/8	67	28-3/8	19-3/8	DU-RAD-458	NS	112627	(1) GR-6	UTU-58	UTU-4	17
6.04	1.8	2.44	480	75-7/8	67	28-3/8	19-3/8	DU-RAD-458	NS	116310	(1) GR-6	UTU-58	UTU-4	17
6.42	1.8	2.82	240	79-7/8	71	32-3/8	19-3/8	DU-RAD-466	NS	112635	(3) GR-3	UTU-66	UTU-4	18
6.42	1.8	2.82	480	79-7/8	71	32-3/8	19-3/8	DU-RAD-466	NS	116345	(3) GR-3	UTU-66	UTU-4	18
6.79	1.8	3.19	240	84	75-1/3	36-1/2	19-3/8	DU-RAD-474	NS	112643	(1) GR-3, (1) GR-5	UTU-74	UTU-4	19
6.79	1.8	3.19	480	84	75-1/3	36-1/2	19-3/8	DU-RAD-474	NS	116370	(1) GR-3, (1) GR-5	UTU-74	UTU-4	19
7.17	1.8	3.57	240	88-1/16	79-3/16	40-9/16	19-3/8	DU-RAD-482	NS	112651	(2) GR-4	UTU-482	UTU-4	33
7.17	1.8	3.57	480	88-1/16	79-3/16	40-9/16	19-3/8	DU-RAD-482	NS	116409	(2) GR-4	UTU-482	UTU-4	33
7.55	1.8	3.95	240	92-3/16	83-5/16	44-11/16	19-3/8	DU-RAD-490	NS	112660	(1) GR-2, (1) GR-6	UTU-490	UTU-4	36
7.55	1.8	3.95	480	92-3/16	83-5/16	44-11/16	19-3/8	DU-RAD-490	NS	116433	(1) GR-2, (1) GR-6	UTU-490	UTU-4	36

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kW			Volts	Dimensions (In.)				Model	Stock	PCN	Optional Grille[2]	Replacement Elements[1]		Wt. (Lbs.)
Total	Ea. End	Center		A	B	C	D					Center	End	
8.12	1.8	4.52	240	98-3/16	89-5/16	50-11/16	19-3/8	DU-RAD-4102	NS	112678	(1) GR-3, (1) GR-6	UTU-102	UTU-4	37
8.12	1.8	4.52	480	98-3/16	89-5/16	50-11/16	19-3/8	DU-RAD-4102	NS	116468	(1) GR-3, (1) GR-6	UTU-102	UTU-4	37
8.59	1.8	4.99	240	103-5/16	94-7/16	55-13/16	19-3/8	DU-RAD-4112	NS	112686	(1) GR-4, (1) GR-5	UTU-112	UTU-4	40
8.59	1.8	4.99	480	103-5/16	94-7/16	55-13/16	19-3/8	DU-RAD-4112	NS	116492	(1) GR-4, (1) GR-5	UTU-112	UTU-4	40
9.16	1.8	5.56	240	109-1/2	100-5/8	62	19-3/8	DU-RAD-4124	NS	112694	(1) GR-3, (2) GR-4	UTU-124	UTU-4	42
9.16	1.8	5.56	480	109-1/2	100-5/8	62	19-3/8	DU-RAD-4124	NS	116521	(1) GR-3, (2) GR-4	UTU-124	UTU-4	42
9.73	1.8	6.13	240	115-1/2	106-5/8	68	19-3/8	DU-RAD-4136	NS	112707	(2) GR-5	UTU-136	UTU-4	45
9.73	1.8	6.13	480	115-1/2	106-5/8	68	19-3/8	DU-RAD-4136	NS	116556	(2) GR-5	UTU-136	UTU-4	45
10.3	1.8	6.7	240	121-5/8	112-3/4	74-1/8	19-3/8	DU-RAD-4148	NS	112715	(2) GR-5	UTU-148	UTU-4	47
10.3	1.8	6.7	480	121-5/8	112-3/4	74-1/8	19-3/8	DU-RAD-4148	NS	116580	(2) GR-5	UTU-148	UTU-4	47
10.7	1.8	7.1	240	125-11/16	116-13/16	78-3/16	19-3/8	DU-RAD-4156	NS	112723	(3) GR-4	UTU-156	UTU-4	49
10.7	1.8	7.1	480	125-11/16	116-13/16	78-3/16	19-3/8	DU-RAD-4156	NS	116610	(3) GR-4	UTU-156	UTU-4	49
11.05	1.8	7.45	240	129-13/16	120-15/16	82-5/16	19-3/8	DU-RAD-4164	NS	112731	(1) GR-5, (1) GR-6	UTU-164	UTU-4	50
11.05	1.8	7.45	480	129-13/16	120-15/16	82-5/16	19-3/8	DU-RAD-4164	NS	116644	(1) GR-5, (1) GR-6	UTU-164	UTU-4	50
11.43	1.8	7.83	240	134	125-1/8	86-1/2	19-3/8	DU-RAD-4172	NS	112740	(1) GR-2, (2) GR-5	UTU-172	UTU-4	52
11.43	1.8	7.83	480	134	125-1/8	86-1/2	19-3/8	DU-RAD-4172	NS	116679	(1) GR-2, (2) GR-5	UTU-172	UTU-4	52
6.6	2.5	1.6	240	81-5/8	72-3/4	19-1/4	26-13/16	DU-RAD-540	NS	112758	(1) GR-2, (1) GR-5	UTU-40	UTU-5	18
6.97	2.5	1.97	240	85-5/8	76-3/4	23-1/4	26-13/16	DU-RAD-548	NS	112766	(2) GR-4	UTU-48	UTU-5	19
7.44	2.5	2.44	240	90-3/4	81-7/8	28-3/8	26-13/16	DU-RAD-558	NS	112774	(1) GR-2, (1) GR-6	UTU-58	UTU-5	33
7.44	2.5	2.44	480	90-3/4	81-7/8	28-3/8	26-13/16	DU-RAD-558	NS	112782	(1) GR-2, (1) GR-6	UTU-58	UTU-5	33
7.82	2.5	2.82	240	94-3/4	85-7/8	32-3/8	26-13/16	DU-RAD-566	NS	112790	(1) GR-2, (1) GR-6	UTU-66	UTU-5	36
7.82	2.5	2.82	480	94-3/4	85-7/8	32-3/8	26-13/16	DU-RAD-566	NS	112803	(1) GR-2, (1) GR-6	UTU-66	UTU-5	36
8.19	2.5	3.19	240	98-7/8	90	36-1/2	26-13/16	DU-RAD-574	NS	112811	(1) GR-3, (1) GR-6	UTU-74	UTU-5	37
8.19	2.5	3.19	480	98-7/8	90	36-1/2	26-13/16	DU-RAD-574	NS	112820	(1) GR-3, (1) GR-6	UTU-74	UTU-5	37
8.57	2.5	3.57	240	102-15/16	94-1/16	40-9/16	26-13/16	DU-RAD-582	NS	112838	(1) GR-2, (2) GR-4	UTU-82	UTU-5	40
8.57	2.5	3.57	480	102-15/16	94-1/16	40-9/16	26-13/16	DU-RAD-582	NS	112846	(1) GR-2, (2) GR-4	UTU-82	UTU-5	40
8.95	2.5	3.95	240	107-1/16	98-3/16	44-11/16	26-13/16	DU-RAD-590	NS	112854	(1) GR-3, (2) GR-4	UTU-90	UTU-5	42
8.95	2.5	3.95	480	107-1/16	98-3/16	44-11/16	26-13/16	DU-RAD-590	NS	112862	(1) GR-3, (2) GR-4	UTU-90	UTU-5	42
9.52	2.5	4.52	240	113-1/16	104-3/16	50-11/16	26-13/16	DU-RAD-5102	NS	112870	(1) GR-4, (1) GR-6	UTU-102	UTU-5	45
9.52	2.5	4.52	480	113-1/16	104-3/16	50-11/16	26-13/16	DU-RAD-5102	NS	112889	(1) GR-4, (1) GR-6	UTU-102	UTU-5	45
9.99	2.5	4.99	240	118-3/16	109-5/16	55-13/16	26-13/16	DU-RAD-5112	NS	112897	(2) GR-5	UTU-112	UTU-5	47
9.99	2.5	4.99	480	118-3/16	109-5/16	55-13/16	26-13/16	DU-RAD-5112	NS	112900	(2) GR-5	UTU-112	UTU-5	47
10.56	2.5	5.56	240	124-3/8	115-1/2	62	26-13/16	DU-RAD-5124	NS	112918	(3) GR-4	UTU-124	UTU-5	49
10.56	2.5	5.56	480	124-3/8	115-1/2	62	26-13/16	DU-RAD-5124	NS	112926	(3) GR-4	UTU-124	UTU-5	49
11.13	2.5	6.13	240	130-3/8	121-1/2	68	26-13/16	DU-RAD-5136	NS	112934	(1) GR-5, (1) GR-6	UTU-136	UTU-5	50
11.13	2.5	6.13	480	130-3/8	121-1/2	68	26-13/16	DU-RAD-5136	NS	112942	(1) GR-5, (1) GR-6	UTU-136	UTU-5	50
11.7	2.5	6.7	240	136-1/2	127-5/8	74-1/8	26-13/16	DU-RAD-5148	NS	112950	(1) GR-2, (1) GR-5	UTU-148	UTU-5	52
11.7	2.5	6.7	480	136-1/2	127-5/8	74-1/8	26-13/16	DU-RAD-5148	NS	112969	(1) GR-2, (1) GR-5	UTU-148	UTU-5	52
12.1	2.5	7.1	240	140-9/16	131-11/16	78-3/16	26-13/16	DU-RAD-5156	NS	112977	(2) GR-6	UTU-156	UTU-5	53
12.1	2.5	7.1	480	140-9/16	131-11/16	78-3/16	26-13/16	DU-RAD-5156	NS	112985	(2) GR-6	UTU-156	UTU-5	53
12.45	2.5	7.45	240	144-11/16	135-13/16	82-5/16	26-13/16	DU-RAD-5164	NS	112993	(2) GR-6	UTU-164	UTU-5	54
12.45	2.5	7.45	480	144-11/16	135-13/16	82-5/16	26-13/16	DU-RAD-5164	NS	113005	(2) GR-6	UTU-164	UTU-5	54
12.83	2.5	7.83	240	148-7/8	140	86-1/2	26-13/16	DU-RAD-5172	NS	113013	(2) GR-6	UTU-172	UTU-5	55
12.83	2.5	7.83	480	148-7/8	140	86-1/2	26-13/16	DU-RAD-5172	NS	113021	(2) GR-6	UTU-172	UTU-5	55
7.6	3	1.6	240	93-3/4	84-7/8	19-1/4	32-13/16	DU-RAD-640	NS	113030	(1) GR-2, (1) GR-6	UTU-40	UTU-6	36
7.97	3	1.97	240	97-3/4	88-7/8	23-1/4	32-13/16	DU-RAD-648	NS	113048	(1) GR-3, (1) GR-6	UTU-48	UTU-6	37
8.44	3	2.44	240	102-7/8	94	28-3/8	32-13/16	DU-RAD-658	NS	113056	(1) GR-2, (1) GR-4	UTU-58	UTU-6	40
8.44	3	2.44	480	102-7/8	94	28-3/8	32-13/16	DU-RAD-658	NS	113064	(1) GR-2, (1) GR-4	UTU-58	UTU-6	40
8.82	3	2.82	240	106-7/8	98	32-3/8	32-13/16	DU-RAD-666	NS	113072	(1) GR-2, (1) GR-4	UTU-66	UTU-6	41
8.82	3	2.82	480	106-7/8	98	32-3/8	32-13/16	DU-RAD-666	NS	113080	(1) GR-2, (1) GR-4	UTU-66	UTU-6	41
9.19	3	3.19	240	111	102-1/8	36-1/2	32-13/16	DU-RAD-674	NS	113099	(1) GR-3, (1) GR-4	UTU-74	UTU-6	43
9.19	3	3.19	480	111	102-1/8	36-1/2	32-13/16	DU-RAD-674	NS	113101	(1) GR-3, (1) GR-4	UTU-74	UTU-6	43

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DU-RAD

Three Element Radiant Heater *(cont'd.)*

Specifications and Ordering Information

kW Total	kW Ea. End	kW Center	Volts	Dimensions (In.) A	B	C	D	Model	Stock	PCN	Optional Grille[2]	Replacement Elements[1] Center	End	Wt. (Lbs.)
9.57	3	3.57	240	115-1/16	106-3/16	40-9/16	32-13/16	DU-RAD-682	NS	113110	(2) GR-5	UTU-82	UTU-6	45
9.57	3	3.57	480	115-1/16	106-3/16	40-9/16	32-13/16	DU-RAD-682	NS	113128	(2) GR-5	UTU-82	UTU-6	45
9.95	3	3.95	240	119-3/16	110-5/16	44-11/16	32-13/16	DU-RAD-690	NS	113136	(2) GR-5	UTU-90	UTU-6	46
9.95	3	3.95	480	119-3/16	110-5/16	44-11/16	32-13/16	DU-RAD-690	NS	113144	(2) GR-5	UTU-90	UTU-6	46
10.52	3	4.52	240	125-3/16	116-5/16	50-11/16	32-13/16	DU-RAD-6102	NS	113152	(3) GR-4	UTU-102	UTU-6	49
10.52	3	4.52	480	125-3/16	116-5/16	50-11/16	32-13/16	DU-RAD-6102	NS	113160	(3) GR-4	UTU-102	UTU-6	49
10.99	3	4.99	240	130-5/16	121-7/16	55-13/16	32-13/16	DU-RAD-6112	NS	113179	(1) GR-5, (1) GR-6	UTU-112	UTU-6	50
10.99	3	4.99	480	130-5/16	121-7/16	55-13/16	32-13/16	DU-RAD-6112	NS	113187	(1) GR-5, (1) GR-6	UTU-112	UTU-6	50
11.56	3	5.56	240	136-1/2	127-5/8	62	32-13/16	DU-RAD-6124	NS	113195	(1) GR-2, (1) GR-5	UTU-124	UTU-6	52
11.56	3	5.56	480	136-1/2	127-5/8	62	32-13/16	DU-RAD-6124	NS	113208	(1) GR-2, (1) GR-5	UTU-124	UTU-6	52
12.13	3	6.13	240	142-1/2	133-5/8	68	32-13/16	DU-RAD-6136	NS	113216	(2) GR-6	UTU-136	UTU-6	54
12.13	3	6.13	480	142-1/2	133-5/8	68	32-13/16	DU-RAD-6136	NS	113224	(2) GR-6	UTU-136	UTU-6	54
12.7	3	6.7	240	148-5/8	139-3/4	74-1/8	32-13/16	DU-RAD-6148	NS	113232	(2) GR-6	UTU-148	UTU-6	56
12.7	3	6.7	480	148-5/8	139-3/4	74-1/8	32-13/16	DU-RAD-6148	NS	113240	(2) GR-6	UTU-148	UTU-6	56
13.1	3	7.1	240	152-11/16	143-13/16	78-3/16	32-13/16	DU-RAD-6156	NS	113259	(2) GR-6	UTU-156	UTU-6	58
13.1	3	7.1	480	152-11/16	143-13/16	78-3/16	32-13/16	DU-RAD-6156	NS	113267	(2) GR-6	UTU-156	UTU-6	58
13.45	3	7.45	240	156-13/16	147-15/16	82-5/16	32-13/16	DU-RAD-6164	NS	113275	(1) GR-2, (2) GR-6	UTU-164	UTU-6	60
13.45	3	7.45	480	156-13/16	147-15/16	82-5/16	32-13/16	DU-RAD-6164	NS	113283	(1) GR-2, (2) GR-6	UTU-164	UTU-6	60
13.83	3	7.83	240	161	152-1/8	86-1/2	32-13/16	DU-RAD-6172	NS	113291	(1) GR-2, (2) GR-6	UTU-172	UTU-6	62
13.83	3	7.83	480	161	152-1/8	86-1/2	32-13/16	DU-RAD-6172	NS	113304	(1) GR-2, (2) GR-6	UTU-172	UTU-6	62
8.8	3.6	1.6	240	106	97-1/8	19-1/4	38-15/16	DU-RAD-740	NS	113312	(1) GR-2, (2) GR-4	UTU-40	UTU-7	42
9.17	3.6	1.97	240	110	101-1/8	23-1/4	38-15/16	DU-RAD-748	NS	113320	(1) GR-3, (2) GR-4	UTU-48	UTU-7	43
9.64	3.6	2.44	240	115-1/8	106-1/4	28-3/8	38-15/16	DU-RAD-758	NS	113339	(2) GR-5	UTU-58	UTU-7	45
9.64	3.6	2.44	480	115-1/8	106-1/4	28-3/8	38-15/16	DU-RAD-758	NS	113347	(2) GR-5	UTU-58	UTU-7	45
10.02	3.6	2.82	240	119-1/8	110-1/4	32-3/8	38-15/16	DU-RAD-766	NS	113355	(2) GR-5	UTU-66	UTU-7	47
10.02	3.6	2.82	480	119-1/8	110-1/4	32-3/8	38-15/16	DU-RAD-766	NS	113363	(2) GR-5	UTU-66	UTU-7	47
10.39	3.6	3.19	240	123-1/4	114-3/8	36-1/2	38-15/16	DU-RAD-774	NS	113371	(3) GR-4	UTU-74	UTU-7	49
10.39	3.6	3.19	480	123-1/4	114-3/8	36-1/2	38-15/16	DU-RAD-774	NS	113380	(3) GR-4	UTU-74	UTU-7	49
10.77	3.6	3.57	240	127-5/16	118-7/16	40-9/16	38-15/16	DU-RAD-782	NS	113398	(1) GR-5, (1) GR-6	UTU-82	UTU-7	50
10.77	3.6	3.57	480	127-5/16	118-7/16	40-9/16	38-15/16	DU-RAD-782	NS	113400	(1) GR-5, (1) GR-6	UTU-82	UTU-7	50
11.15	3.6	3.95	240	131-7/16	122-9/16	44-11/16	38-15/16	DU-RAD-790	NS	113419	(1) GR-2, (2) GR-5	UTU-90	UTU-7	51
11.15	3.6	3.95	480	131-7/16	122-9/16	44-11/16	38-15/16	DU-RAD-790	NS	113427	(1) GR-2, (2) GR-5	UTU-90	UTU-7	51
11.72	3.6	4.52	240	137-7/16	128-9/16	50-11/16	38-15/16	DU-RAD-7102	NS	113435	(1) GR-3, (2) GR-5	UTU-102	UTU-7	53
11.72	3.6	4.52	480	137-7/16	128-9/16	50-11/16	38-15/16	DU-RAD-7102	NS	113343	(1) GR-3, (2) GR-5	UTU-102	UTU-7	53
12.19	3.6	4.99	240	142-9/16	133-11/16	55-13/16	38-15/16	DU-RAD-7112	NS	113451	(2) GR-6	UTU-112	UTU-7	54
12.19	3.6	4.99	480	142-9/16	133-11/16	55-13/16	38-15/16	DU-RAD-7112	NS	113460	(2) GR-6	UTU-112	UTU-7	54
12.76	3.6	5.56	240	148-3/4	139-7/8	62	38-15/16	DU-RAD-7124	NS	113478	(2) GR-6	UTU-124	UTU-7	55
12.76	3.6	5.56	480	148-3/4	139-7/8	62	38-15/16	DU-RAD-7124	NS	113486	(2) GR-6	UTU-124	UTU-7	55
13.33	3.6	6.13	240	154-3/4	145-7/8	68	38-15/16	DU-RAD-7136	NS	113494	(1) GR-4, (2) GR-5	UTU-136	UTU-7	56
13.33	3.6	6.13	480	154-3/4	145-7/8	68	38-15/16	DU-RAD-7136	NS	113507	(1) GR-4, (2) GR-5	UTU-136	UTU-7	56
13.9	3.6	6.7	240	160-7/8	152	74-1/8	38-15/16	DU-RAD-7148	NS	113515	(1) GR-2, (2) GR-6	UTU-148	UTU-7	57
13.9	3.6	6.7	480	160-7/8	152	74-1/8	38-15/16	DU-RAD-7148	NS	113523	(1) GR-2, (2) GR-6	UTU-148	UTU-7	57
14.3	3.6	7.1	240	164-15/16	156-1/16	78-3/16	38-15/16	DU-RAD-7156	NS	113531	(1) GR-3, (1) GR-6	UTU-156	UTU-7	59
14.3	3.6	7.1	480	164-15/16	156-1/16	78-3/16	38-15/16	DU-RAD-7156	NS	113540	(1) GR-3, (1) GR-6	UTU-156	UTU-7	59
14.65	3.6	7.45	240	169-1/16	160-3/16	82-5/16	38-15/16	DU-RAD-7164	NS	113558	(3) GR-5	UTU-164	UTU-7	60
14.65	3.6	7.45	480	169-1/16	160-3/16	82-5/16	38-15/16	DU-RAD-7164	NS	113566	(3) GR-5	UTU-164	UTU-7	60
15.03	3.6	7.83	240	173-1/4	164-3/8	86-1/2	38-15/16	DU-RAD-7172	NS	113574	(3) GR-5	UTU-172	UTU-7	62
15.03	3.6	7.83	480	173-1/4	164-3/8	86-1/2	38-15/16	DU-RAD-7172	NS	113582	(3) GR-5	UTU-172	UTU-7	62

Stock Status: **S** = stock AS = assembly stock NS = non-stock
To Order—Specify model, PCN, kW, volts, quantity, optional grille and replacement elements (if needed).

1. Refer to Tubular Heaters section.
2. Refer to Accessories in this section for ordering information.

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