

0.95 cm (0.375") DIAMETER HEART CROSS-SECTION



UTU-2/120, \$97, shown smaller than actual size.

UTU Series Starts at

\$120

- ✓ Incoloy® Sheath
- ✓ 800 to 3600 Watts
- ✓ 120, 208, 240, 275 and 480 Volt
- ✓ 40 W/in²
- ✓ 2½" Cold Ends
- ✓ 870°C (1600°F) Max Sheath Temperature
- ✓ Component of Radiant Heater (Type U-RAD, DU-RAD and RUTU)

APPLICATIONS

- Radiant Heating in Room Ambient
- Heating High Velocity Air
- Low Temperature Clamp-ons

ADVANTAGES

Specially constructed to provide excellent service life in radiant heating applications.

FEATURES

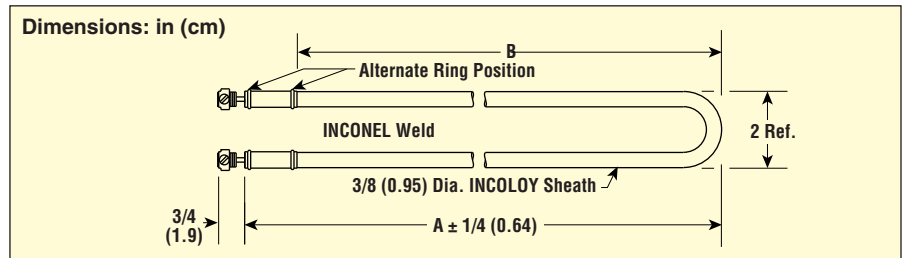
Type 8 Terminals: Standard with threaded clip to facilitate wiring.

Retaining Rings locate elements in radiant heater assemblies.

Work Temperatures: See Tubular Heater Overview section.

Bending: Lengthwise only. See bending requirements Tubular Heater Overview section.

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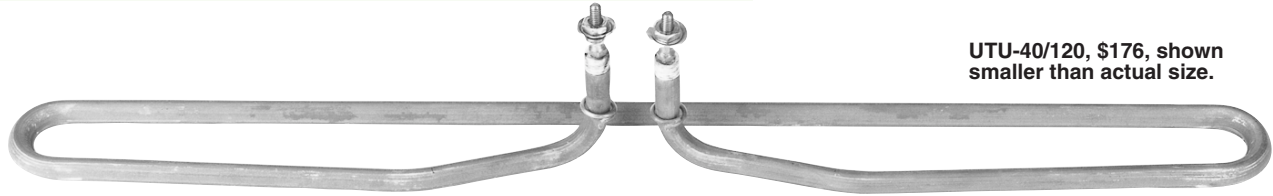


MOST POPULAR MODELS HIGHLIGHTED!

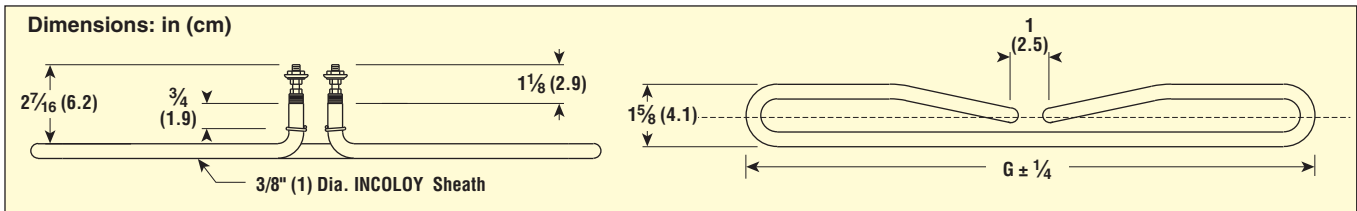
To Order (Specify Model Number)							
Watts	Volts	W/in ²	Dimensions in (cm)		Incoloy® Sheath		Weight (lb)
			Sheath A	Heated B	Model No.	Price	
800	120	40	10½ (27)	8¾ (21)	UTU-2/120	\$102	0.8
800	208	40	10½ (27)	8¾ (21)	UTU-2V/208	102	0.8
800	240	40	10½ (27)	8¾ (21)	UTU-2/240	102	0.8
800	275	40	10½ (27)	8¾ (21)	UTU-2V/275	102	0.8
1100	120	40	13¾ (34)	11¾ (29)	UTU-3/120	111	1
1100	208	40	13¾ (34)	11¾ (29)	UTU-3V/208	111	1
1100	240	40	13¾ (34)	11¾ (29)	UTU-3/240	111	1
1100	275	40	13¾ (34)	11¾ (29)	UTU-3V/275	111	1
1800	208	40	21¾ (54)	19¾ (49)	UTU-4V/208	140	1.3
1800	240	40	21¾ (54)	19¾ (49)	UTU-4/240	140	1.3
1800	275	40	21¾ (54)	19¾ (49)	UTU-4V/275	140	1.3
1800	480	40	21¾ (54)	19¾ (49)	UTU-4/480	140	1.3
2500	208	40	28¾ (73)	26¾ (67)	UTU-5V/208	200	1.5
2500	240	40	28¾ (73)	26¾ (67)	UTU-5/240	200	1.5
2500	275	40	28¾ (73)	26¾ (67)	UTU-5V/275	200	1.5
2500	480	40	28¾ (73)	26¾ (67)	UTU-5/480	200	1.5
3000	208	40	34¾ (88)	32¾ (82)	UTU-6V/208	250	1.8
3000	240	40	34¾ (88)	32¾ (82)	UTU-6/240	250	1.8
3000	275	40	34¾ (88)	32¾ (82)	UTU-6V/275	250	1.8
3000	480	40	34¾ (88)	32¾ (82)	UTU-6/480	250	1.8
3600	208	40	40¾ (103)	38¾ (98)	UTU-7V/208	280	2
3600	240	40	40¾ (103)	38¾ (98)	UTU-7/240	280	2
3600	275	40	40¾ (103)	38¾ (98)	UTU-7V/275	280	2
3600	480	40	40¾ (103)	38¾ (98)	UTU-7/480	280	2

Ordering Examples: UTU-4V/208, 1800 W, 208V heater, \$140.
UTU-6/240, 3000 W, 240V heater, \$250.

3/8" (0.95 cm) DIAMETER HEART CROSS-SECTION (cont'd.)



UTU-40/120, \$176, shown smaller than actual size.



UTU Style Starts at

\$172



MOST POPULAR MODELS HIGHLIGHTED!

- ✓ Incoloy® Sheath
- ✓ 1600 to 3950 Watts
- ✓ 120, 208, 240, 275 and 480 Volt
- ✓ 40 W/in²
- ✓ 2 3/4" Cold Ends
- ✓ 870°C (1600°F) Max Sheath Temperature
- ✓ Component of Radiant Heater (Type DU-RAD)

APPLICATIONS

- Radiant Heating in Room Ambient
- Heating High Velocity Air
- Low Temperature Clamp-ons

ADVANTAGES

Specially constructed to provide excellent service life in radiant heating applications.

FEATURES

Type 3 Terminals: Heliarc-welded to the cold pin. See terminal detail drawing in the Tubular Heater Overview section.

Retaining Rings locate elements in radiant heater assemblies.

Work Temperatures: See Tubular Heater Overview section.

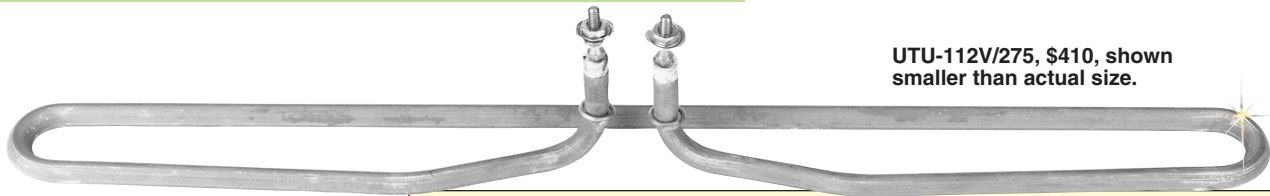
To Order (Specify Model Number)						
Watts	Volts	W/in ²	INCOLOY Sheath			Weight lb
			G-DIM in (cm)	Model No.	Price	
1600	120	40	18 ⁵ / ₁₆ (47)	UTU-40/120	\$176	1
1600	208	40	18 ⁵ / ₁₆ (47)	UTU-40V/208	172	1
1600	240	40	18 ⁵ / ₁₆ (47)	UTU-40/240	176	1
1600	275	40	18 ⁵ / ₁₆ (47)	UTU-40V/275	172	1
1970	120	40	22 ¹³ / ₁₆ (56)	UTU-48/120	205	1
1970	208	40	22 ¹³ / ₁₆ (56)	UTU-48V/208	205	1
1970	240	40	22 ¹³ / ₁₆ (56)	UTU-48/240	205	1
1970	275	40	22 ¹³ / ₁₆ (56)	UTU-48V/275	205	1
2440	120	40	27 ¹³ / ₁₆ (69)	UTU-58/120	245	2
2440	208	40	27 ¹³ / ₁₆ (69)	UTU-58V/208	245	2
2440	240	40	27 ¹³ / ₁₆ (69)	UTU-58/240	245	2
2440	275	40	27 ¹³ / ₁₆ (69)	UTU-58V/275	245	2
2440	480	40	27 ¹³ / ₁₆ (69)	UTU-58/480	240	2
2820	120	40	31 ¹³ / ₁₆ (81)	UTU-66/120	276	2
2820	208	40	31 ¹³ / ₁₆ (81)	UTU-66V/208	270	2
2820	240	40	31 ¹³ / ₁₆ (81)	UTU-66/240	270	2
2820	275	40	31 ¹³ / ₁₆ (81)	UTU-66V/275	270	2
2820	480	40	31 ¹³ / ₁₆ (81)	UTU-66/480	276	2
3190	120	40	35 ¹³ / ₁₆ (91)	UTU-74/120	325	2
3190	208	40	35 ¹³ / ₁₆ (91)	UTU-74V/208	315	2
3190	240	40	35 ¹³ / ₁₆ (91)	UTU-74/240	315	2
3190	275	40	35 ¹³ / ₁₆ (91)	UTU-74V/275	325	2
3190	480	40	35 ¹³ / ₁₆ (91)	UTU-74/480	325	2
3570	208	40	39 ⁷ / ₈ (101)	UTU-82V/208	330	2
3570	240	40	39 ⁷ / ₈ (101)	UTU-82/240	340	2
3570	275	40	39 ⁷ / ₈ (101)	UTU-82V/275	330	2
3570	480	40	39 ⁷ / ₈ (101)	UTU-82/480	340	2
3950	208	40	43 ⁷ / ₈ (111)	UTU-90V/208	340	2
3950	240	40	43 ⁷ / ₈ (111)	UTU-90/240	355	2
3950	275	40	43 ⁷ / ₈ (111)	UTU-90V/275	345	2
3950	480	40	43 ⁷ / ₈ (111)	UTU-90/480	355	2

Ordering Examples: UTU-66V/275, 2820 W, 275V heater, \$270.
UTU-90/480, 3950 W, 480V heater, \$355.

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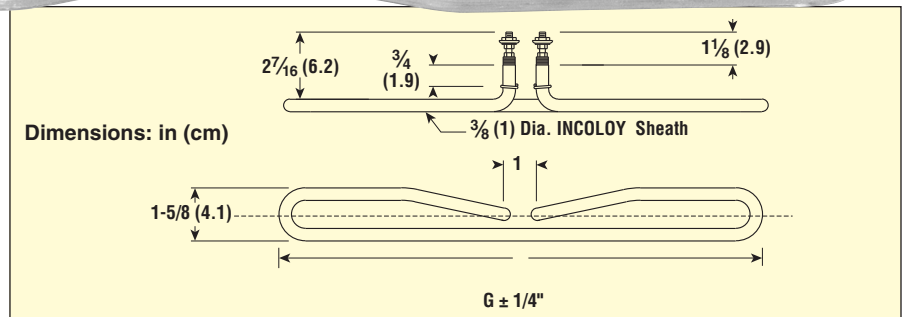
To Order, Call **1-800-872-4328** or Shop Online at omega.comSM

3/8" (0.95 cm) DIAMETER HEART CROSS-SECTION (cont'd.)



UTU-112V/275, \$410, shown smaller than actual size.

UTU Style Starts at
\$377



MOST POPULAR MODELS HIGHLIGHTED!

- ✓ Incoloy® Sheath
- ✓ 4520 to 7830 Watts
- ✓ 208, 240, 275 and 480 Volt
- ✓ 40 W/in²
- ✓ 1600°F (870°C) Max Sheath Temperature
- ✓ Component of Radiant Heater (Type DU-RAD)

APPLICATIONS

- Radiant Heating in Room Ambient
- Heating High Velocity Air
- Low Temperature Clamp-ons

ADVANTAGES

Specially constructed to provide excellent service life in radiant heating applications.

FEATURES

Type 3 Terminals: Heliarc-welded to the cold pin. See terminal detail drawing in the Tubular Heater Overview section.

Retaining Rings locate elements in radiant heater assemblies.

Bending: Lengthwise only. See bending requirements in the Tubular Heater Overview section.

Visit omega.com/heaters

To Order (Specify Model Number)

Watts	Volts	W/in ²	G-DIM in (cm)	Incoloy Sheath		Weight lb
				Model No.	Price	
4520	208	40	49 ⁷ / ₈ (127)	UTU-102V/208	\$377	2
4520	240	40	49 ⁷ / ₈ (127)	UTU-102/240	390	2
4520	275	40	49 ⁷ / ₈ (127)	UTU-102V/275	390	2
4520	480	40	49 ⁷ / ₈ (127)	UTU-102/480	390	2
4990	208	40	54 ⁷ / ₈ (139)	UTU-112V/208	425	3
4990	240	40	54 ⁷ / ₈ (139)	UTU-112/240	425	3
4990	275	40	54 ⁷ / ₈ (139)	UTU-112V/275	410	3
4990	480	40	54 ⁷ / ₈ (139)	UTU-112/480	425	3
5560	208	40	60 ⁵ / ₁₆ (155)	UTU-124V/208	470	3
5560	240	40	60 ⁵ / ₁₆ (155)	UTU-124/240	485	3
5560	275	40	60 ⁵ / ₁₆ (155)	UTU-124V/275	470	3
5560	480	40	60 ⁵ / ₁₆ (155)	UTU-124/480	485	3
6130	208	40	66 ⁵ / ₁₆ (170)	UTU-136V/208	550	3
6130	275	40	66 ⁵ / ₁₆ (170)	UTU-136V/275	550	3
6130	480	40	66 ⁵ / ₁₆ (170)	UTU-136/480	550	3
6700	208	40	72 ⁵ / ₁₆ (185)	UTU-148V/208	600	4
6700	240	40	72 ⁵ / ₁₆ (185)	UTU-148/240	600	4
6700	275	40	72 ⁵ / ₁₆ (185)	UTU-148V/275	600	4
6700	480	40	72 ⁵ / ₁₆ (185)	UTU-148/480	625	4
7100	208	40	77 (196)	UTU-156V/208	650	4
7100	240	40	77 (196)	UTU-156/240	650	4
7100	275	40	77 (196)	UTU-156V/275	650	4
7100	480	40	77 (196)	UTU-156/480	650	4
7450	240	40	81 (206)	UTU-164/240	700	4
7450	275	40	81 (206)	UTU-164V/275	700	4
7450	480	40	81 (206)	UTU-164/480	700	4
7830	208	40	85 ¹ / ₁₆ (216)	UTU-172V/208	725	5
7830	240	40	85 ¹ / ₁₆ (216)	UTU-172/240	725	5
7830	275	40	85 ¹ / ₁₆ (216)	UTU-172V/275	725	5
7830	480	40	85 ¹ / ₁₆ (216)	UTU-172/480	725	5

Ordering Examples: UTU-124/240, 5560 Watt, 240V heater, \$485.
UTU-172/480, 7830 Watt, 480V heater, \$725.

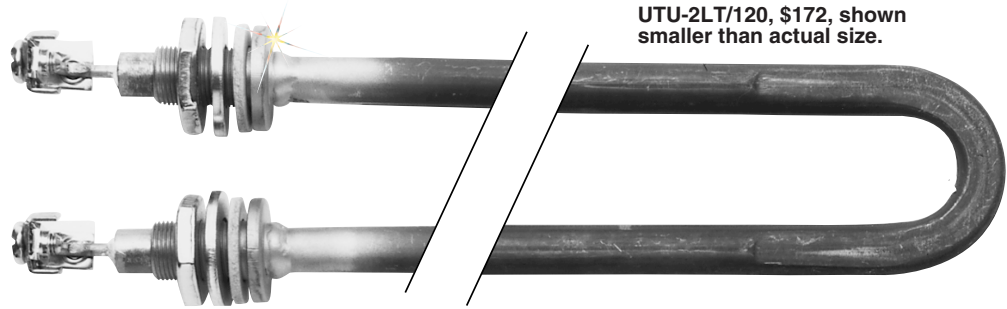
TUBULAR HEATERS

3/8" (0.95 cm) DIAMETER HEART CROSS-SECTION

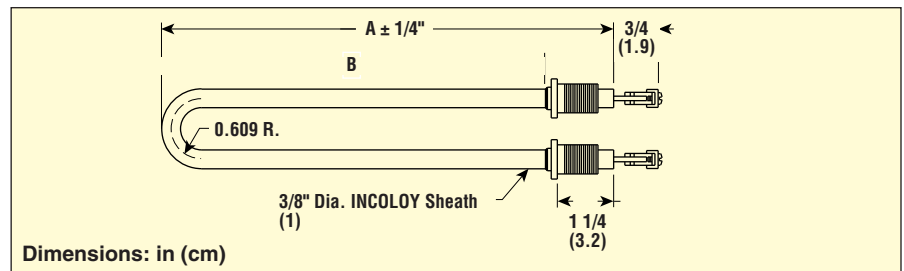


UTU-LT Series Starts at

\$172



- ✓ Incoloy® Sheath
- ✓ 120, 208, 240, 275 and 480 Volt
- ✓ 40 W/in²
- ✓ 2 1/8" Cold Ends
- ✓ 600°F (315°C) Max Sheath Temperature
- ✓ Component of Radiant Heater (Type U-RAD-LT)



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Watts	Volts	W/in ²	Dimensions in (cm)		Incoloy Sheath		Weight lb
			Sheath A	Heated B	Model No.	Price	
800	120	40	10 1/2 (27)	8 3/8 (21)	UTU-2LT/120	\$172	1
800	208	40	10 1/2 (27)	8 3/8 (21)	UTU-2LTV/208	172	1
800	240	40	10 1/2 (27)	8 3/8 (21)	UTU-2LT/240	172	1
800	275	40	10 1/2 (27)	8 3/8 (21)	UTU-2LTV/275	172	1
1100	120	40	13 9/16 (34)	11 7/16 (29)	UTU-3LT/120	183	1.3
1100	208	40	13 9/16 (34)	11 7/16 (29)	UTU-3LTV/208	183	1.3
1100	240	40	13 9/16 (34)	11 7/16 (29)	UTU-3LT/240	183	1.3
1100	275	40	13 9/16 (34)	11 7/16 (29)	UTU-3LTV/275	183	1.3
1800	208	40	21 5/16 (54)	19 3/16 (49)	UTU-4LTV/208	205	1.5
1800	240	40	21 5/16 (54)	19 3/16 (49)	UTU-4LT/240	205	1.5
1800	275	40	21 5/16 (54)	19 3/16 (49)	UTU-4LTV/275	205	1.5
1800	480	40	21 5/16 (54)	19 3/16 (49)	UTU-4LT/480	205	1.5
2500	208	40	28 1/16 (73)	26 9/16 (67)	UTU-5LTV/208	265	1.8
2500	240	40	28 1/16 (73)	26 9/16 (67)	UTU-5LT/240	265	1.8
2500	275	40	28 1/16 (73)	26 9/16 (67)	UTU-5LTV/275	265	1.8
2500	480	40	28 1/16 (73)	26 9/16 (67)	UTU-5LT/480	265	1.8
3000	208	40	34 9/16 (88)	32 7/16 (82)	UTU-6LTV/208	320	2
3000	240	40	34 9/16 (88)	32 7/16 (82)	UTU-6LT/240	320	2
3000	275	40	34 9/16 (88)	32 7/16 (82)	UTU-6LTV/275	320	2
3000	480	40	34 9/16 (88)	32 7/16 (82)	UTU-6LT/480	320	2
3600	208	40	40 9/16 (103)	38 7/16 (98)	UTU-7LTV/208	350	2.3
3600	240	40	40 9/16 (103)	38 7/16 (98)	UTU-7LT/240	350	2.3
3600	275	40	40 9/16 (103)	38 7/16 (98)	UTU-7LTV/275	350	2.3
3600	480	40	40 9/16 (103)	38 7/16 (98)	UTU-7LT/480	350	2.3

APPLICATIONS

Threaded liquid-tight fittings permit mounting for high-velocity air or immersion heating of liquids which are not corrosive to Incoloy. When used for immersion heating, heated section of element must be immersed at all times.

ADVANTAGES

Specially constructed to provide excellent service life in radiant heating applications.

FEATURES

Type 8 Terminals: Standard with threaded clip to facilitate wiring.

Liquid-Tight Fittings:

Standard for installation ease.

Work Temperatures: See Tubular Heater Overview section.

Bending: Lengthwise only. See Tubular Heater Overview section.

Visit omega.com/heaters

Ordering Example: UTU-4LTV/208, 1800 Watt, 208V heater, \$205.

To Order, Call **1-800-872-4328** or Shop Online at omega.comSM



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