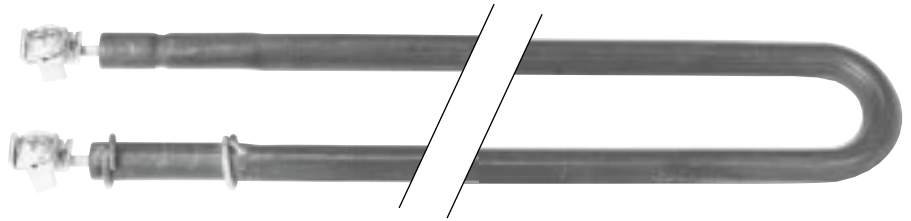


Components

UTU 

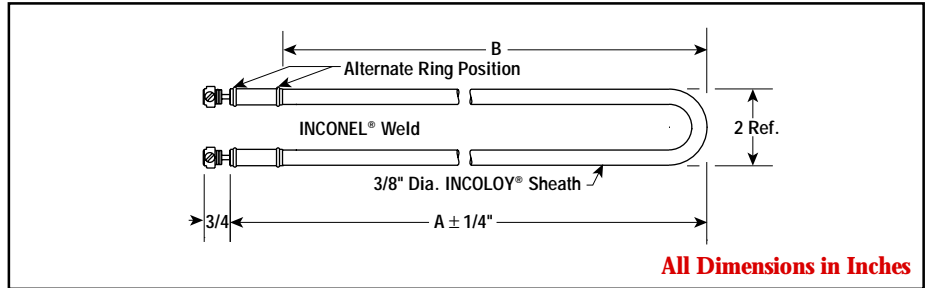
3/8" Dia.
Heart Cross-Section

- INCOLOY® Sheath
- 800 - 3,600 Watts
- 120, 208, 240, 275 and 480 Volt
- 40 W/in²
- 2-1/8" Cold Ends
- 1600°F Max. Sheath Temp.
- Component of Radiant Heater (type U-RAD, DU-RAD and RUTU)



Tubular

Dimensions



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.

Specifications and Ordering Information

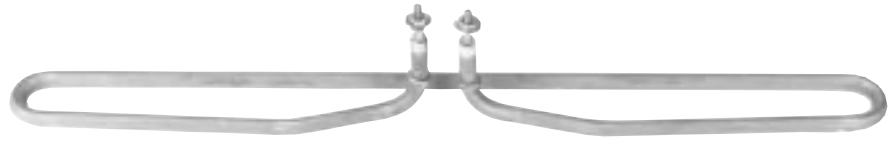
Watts	Volts	W/in ²	Dimensions (In.)		INCOLOY® Sheath			Wt. (Lbs.)
			Sheath A	Heated B	Model	Stock	PCN	
800	120	40	10-1/2	8-3/8	UTU-2	AS	106438	0.8
800	208	40	10-1/2	8-3/8	UTU-2V	AS	106446	0.8
800	240	40	10-1/2	8-3/8	UTU-2	AS	106454	0.8
800	275	40	10-1/2	8-3/8	UTU-2V	AS	106462	0.8
1,100	120	40	13-9/16	11-7/16	UTU-3	AS	106470	1
1,100	208	40	13-9/16	11-7/16	UTU-3V	AS	106489	1
1,100	240	40	13-9/16	11-7/16	UTU-3	AS	106497	1
1,100	275	40	13-9/16	11-7/16	UTU-3V	AS	106500	1
1,800	208	40	21-5/16	19-3/16	UTU-4V	AS	106518	1.3
1,800	240	40	21-5/16	19-3/16	UTU-4	AS	106526	1.3
1,800	275	40	21-5/16	19-3/16	UTU-4V	AS	106534	1.3
1,800	480	40	21-5/16	19-3/16	UTU-4	AS	106542	1.3
2,500	208	40	28-11/16	26-9/16	UTU-5V	AS	106550	1.5
2,500	240	40	28-11/16	26-9/16	UTU-5	AS	106569	1.5
2,500	275	40	28-11/16	26-9/16	UTU-5V	AS	106577	1.5
2,500	480	40	28-11/16	26-9/16	UTU-5	AS	106585	1.5
3,000	208	40	34-9/16	32-7/16	UTU-6V	AS	106593	1.8
3,000	240	40	34-9/16	32-7/16	UTU-6	AS	106606	1.8
3,000	275	40	34-9/16	32-7/16	UTU-6V	AS	106614	1.8
3,000	480	40	34-9/16	32-7/16	UTU-6	AS	106622	1.8
3,600	208	40	40-9/16	38-7/16	UTU-7V	AS	106630	2
3,600	240	40	40-9/16	38-7/16	UTU-7	AS	106649	2
3,600	275	40	40-9/16	38-7/16	UTU-7V	AS	106657	2
3,600	480	40	40-9/16	38-7/16	UTU-7	AS	106665	2

Stock Status: S = stock AS = assembly stock NS = non-stock
To Order—Specify model, PCN, watts, volts and quantity.

Components

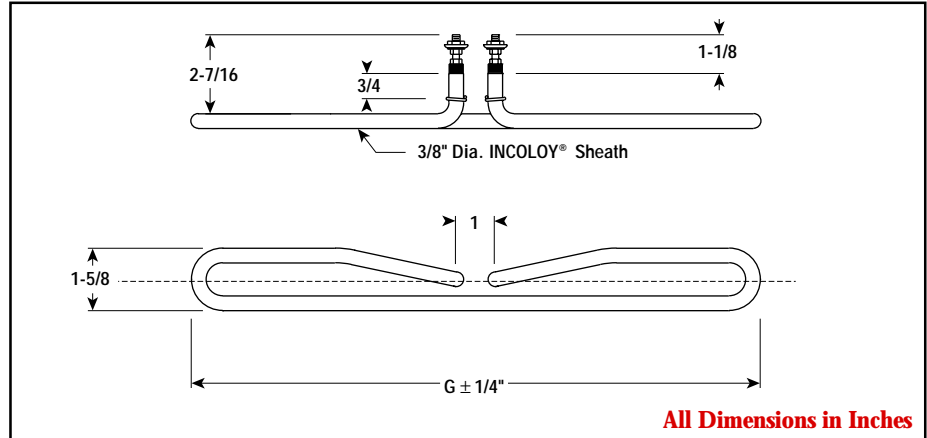
UTU 

3/8" Dia. Heart Cross-Section (cont'd.)



- INCOLOY® Sheath
- 1,600 - 3,950 Watts
- 120, 208, 275 and 480 Volt
- 40 W/In²
- 2-3/4" Cold Ends
- 1600°F Max. Sheath Temp.
- Component of Radiant Heater (type DU-RAD)

Dimensions



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.

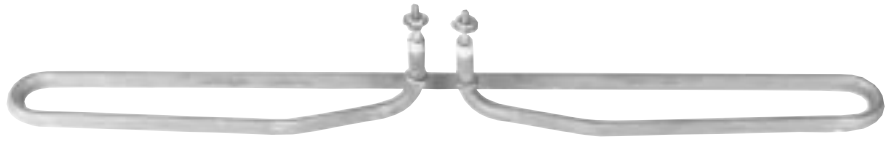
Specifications and Ordering Information

Watts	Volts	W/In ²	G - DIM (In.)	INCOLOY® Sheath			Wt. (Lbs.)
				Model	Stock	PCN	
1,600	120	40	18-5/16	UTU-40	NS	147002	1
1,600	208	40	18-5/16	UTU-40V	NS	147029	1
1,600	240	40	18-5/16	UTU-40	NS	147010	1
1,600	275	40	18-5/16	UTU-40V	NS	147037	1
1,970	120	40	22-13/16	UTU-48	NS	147045	1
1,970	208	40	22-13/16	UTU-48V	NS	147061	1
1,970	240	40	22-13/16	UTU-48	NS	147053	1
1,970	275	40	22-13/16	UTU-48V	NS	147070	1
2,440	120	40	27-13/16	UTU-58	NS	147088	2
2,440	208	40	27-13/16	UTU-58V	NS	147117	2
2,440	240	40	27-13/16	UTU-58	NS	147096	2
2,440	275	40	27-13/16	UTU-58V	NS	147125	2
2,440	480	40	27-13/16	UTU-58	NS	147109	2
2,820	120	40	31-13/16	UTU-66	NS	147133	2
2,820	208	40	31-13/16	UTU-66V	NS	147168	2
2,820	240	40	31-13/16	UTU-66	NS	147141	2
2,820	275	40	31-13/16	UTU-66V	NS	147176	2
2,820	480	40	31-13/16	UTU-66	NS	147150	2
3,190	120	40	35-13/16	UTU-74	NS	147184	2
3,190	208	40	35-13/16	UTU-74V	NS	147221	2
3,190	240	40	35-13/16	UTU-74	NS	147192	2
3,190	275	40	35-13/16	UTU-74V	NS	147230	2
3,190	480	40	35-13/16	UTU-74	NS	147205	2
3,570	208	40	39-7/8	UTU-82V	NS	147248	2
3,570	240	40	39-7/8	UTU-82	NS	147264	2
3,570	275	40	39-7/8	UTU-82V	NS	147256	2
3,570	480	40	39-7/8	UTU-82	NS	147272	2
3,950	208	40	43-7/8	UTU-90V	NS	147280	2
3,950	240	40	43-7/8	UTU-90	NS	147301	2
3,950	275	40	43-7/8	UTU-90V	NS	147299	2
3,950	480	40	43-7/8	UTU-90	NS	147310	2

Stock Status: S = stock AS = assembly stock NS = non-stock
To Order—Specify model, PCN, watts, volts and quantity.

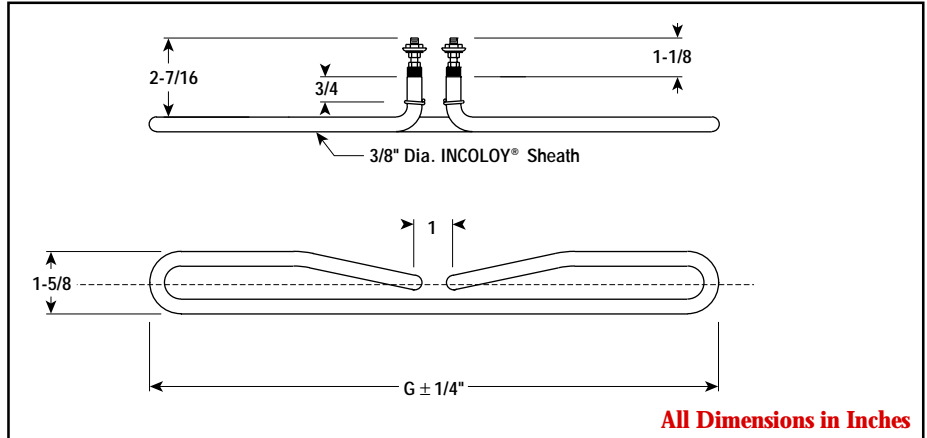
UTU 

3/8" Dia. Heart Cross-Section (cont'd.)



- INCOLOY® Sheath
- 4,520 - 7,830 Watts
- 208, 240, 275 and 480 Volt
- 40 W/In²
- 1600°F Max. Sheath Temp.
- Component of Radiant Heater (type DU-RAD)

Dimensions



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.

Specifications and Ordering Information

Watts	Volts	W/In ²	G - DIM (In.)	INCOLOY® Sheath			Wt. (Lbs.)
				Model	Stock	PCN	
4,520	208	40	49-7/8	UTU-102V	NS	147328	2
4,520	240	40	49-7/8	UTU-102	NS	147344	2
4,520	275	40	49-7/8	UTU-102V	NS	147336	2
4,520	480	40	49-7/8	UTU-102	NS	147352	2
4,990	208	40	54-7/8	UTU-112V	NS	147360	3
4,990	240	40	54-7/8	UTU-112	NS	147387	3
4,990	275	40	54-7/8	UTU-112V	NS	147379	3
4,990	480	40	54-7/8	UTU-112	NS	147395	3
5,560	208	40	60-15/16	UTU-124V	NS	147408	3
5,560	240	40	60-15/16	UTU-124	NS	147424	3
5,560	275	40	60-15/16	UTU-124V	NS	147416	3
5,560	480	40	60-15/16	UTU-124	NS	147432	3
6,130	208	40	66-15/16	UTU-136V	NS	147440	3
6,130	240	40	66-15/16	UTU-136	NS	147467	3
6,130	275	40	66-15/16	UTU-136V	NS	147459	3
6,130	480	40	66-15/16	UTU-136	NS	147475	3
6,700	208	40	72-15/16	UTU-148V	NS	147483	4
6,700	240	40	72-15/16	UTU-148	NS	147504	4
6,700	275	40	72-15/16	UTU-148V	NS	147491	4
6,700	480	40	72-15/16	UTU-148	NS	147512	4
7,100	208	40	77	UTU-156V	NS	147520	4
7,100	240	40	77	UTU-156	NS	147547	4
7,100	275	40	77	UTU-156V	NS	147539	4
7,100	480	40	77	UTU-156	NS	147555	4
7,450	240	40	81	UTU-164	NS	147580	4
7,450	275	40	81	UTU-164V	NS	147571	4
7,450	480	40	81	UTU-164	NS	147598	4
7,830	208	40	85-1/16	UTU-172V	NS	147600	5
7,830	240	40	85-1/16	UTU-172	NS	147627	5
7,830	275	40	85-1/16	UTU-172V	NS	147619	5
7,830	480	40	85-1/16	UTU-172	NS	147635	5

Stock Status: S = stock AS = assembly stock NS = non-stock
To Order—Specify model, PCN, watts, volts and quantity.