

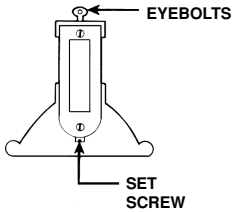
ER SERIES

APPLICATIONS

- outdoor grandstands
- indoor arenas
- indoor pools
- churches and halls
- patios
- outdoor shelters
- spot heating in large unheated buildings and garages
- entry vestibules
- store front snow melting
- warehouse loading bays
- work areas in farm buildings

FEATURES

All units are available with incoloy tubular, quartz tube, or quartz lamp type elements. Extruded aluminum, anodized and chemically brightened reflectors are standard. Tilting accessories are not required; units come complete with swivel bracket and set screw adjustment. Eyebolts are supplied for chain mounting. Units may also be surface mounted to recessed outlet box on non-combustible surfaces. Use 90°C wires.



Tilting accessories are not required. Simply adjust set screw at one end to achieve desired degree horizontal tilting. Eyebolts with holes for chain-mounting are provided.

ER SERIES

TYPE C - SINGLE TUBULAR ELEMENT

Commonly used for indoor spot heating applications where a great amount of heat is not required and where the mounting height is relatively low. Example installations would include churches, garages, and indoor pools.

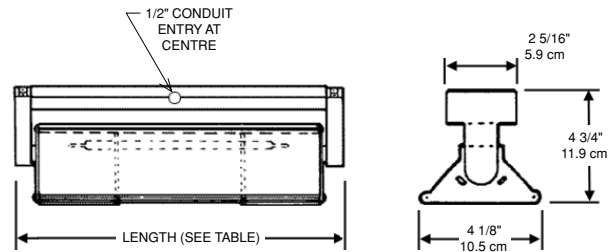
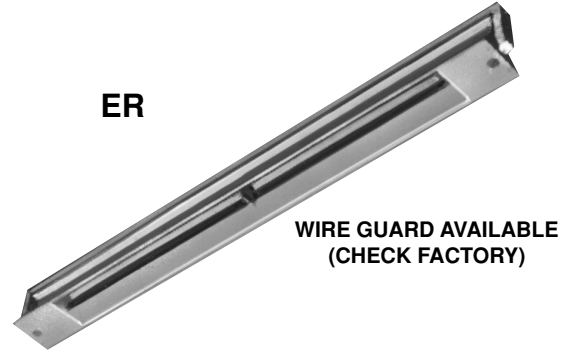
MODEL ERC

SIZE	KW	STANDARD VOLTAGES	OVERALL LENGTH mm in.	HEATED LENGTH mm in.	SHIPPING WEIGHT kg lb.
10	.95	120,208 240	800 31.5	508 20	2.3 5.1
15	1.5	"	1105 43.5	813 32	3.1 6.8
19	1.9	"	1257 49.5	965 38	3.6 8.0
20	2.0	208, 240 480, 600	1105 43.5	813 32	3.3 7.2
23	2.3	"	1257 49.5	965 38	3.7 8.1
30	3.0	"	1562 61.5	1270 50	4.5 9.9
38	3.8	"	1867 73.5	1575 62	5.3 11.7

NOTE: For 45° spread, order option TM1.
For 60° spread, order option TM2.

DANGER-HAZARD OF FIRE - AVOID DIRECT CONTACT OF HEATER CASE WITH ANY COMBUSTIBLE SURFACES. ENERGIZED HEATERS SHOULD BE SPACED SO THAT NO COMBUSTIBLE SURFACES EXCEED 194°F (90°C). SEE INSTALLATION INSTRUCTIONS.

ER SERIES



TYPE E - DOUBLE TUBULAR ELEMENT

Ideal for heating small indoor areas where a more intense heat is required and where the light emitted by a quartz lamp would be objectionable.

MODEL ERE

SIZE	KW	STANDARD VOLTAGES	OVERALL LENGTH mm in.	HEATED LENGTH mm in.	SHIPPING WEIGHT kg lb.
18	1.8	208, 240 480, 600	800 31.5	508 20	2.7 6.0
32	3.2	"	1105 43.5	813 32	3.7 8.2
38	3.8	"	1257 49.5	965 38	4.2 9.2
50	5.0	"	1562 61.5	1270 50	5.2 11.4
62	6.2	"	1867 73.5	1575 62	6.1 13.5

TYPE QT - QUARTZ TUBE

Ideal for indoor and outdoor applications where fast heat up and no light is required such as canopies, patios and garages.

Quartz tube fixtures must be mounted horizontally.

MODEL ERQT

SIZE	KW	STANDARD VOLTAGES	OVERALL LENGTH mm in.	HEATED LENGTH mm in.	SHIPPING WEIGHT kg lb.
8	0.8	120,208 240	699 27.5	406 16	2.2 4.9
16	1.6	"	1105 43.5	813 32	3.2 7.1
25	2.5	208, 240 480, 600	1562 61.5	1270 50	4.4 9.7
31	3.1	"	1867 73.5	1575 62	5.1 11.3

TO ORDER SPECIFY:

Quantity, model, size, voltage and wattage.

TYPE QL - QUARTZ LAMP

For use in indoor or outdoor comfort heating applications where the mounting height is greater than 15 ft. and a small compact unit is required.

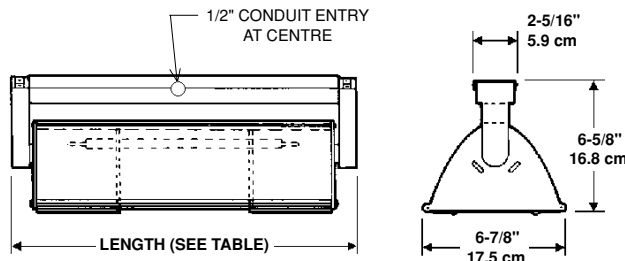
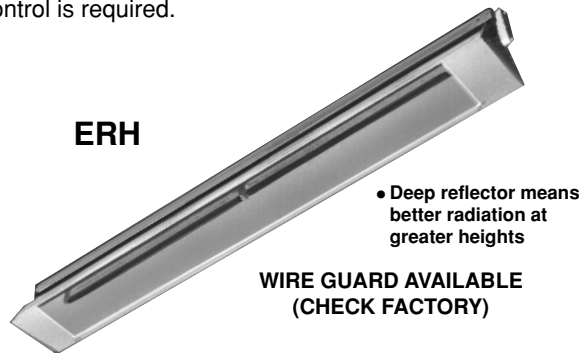
MODEL ERQL - 60° SPREAD

SIZE	KW	STANDARD VOLTAGES	OVERALL LENGTH		HEATED LENGTH		SHIPPING WEIGHT	
			mm	in.	mm	in.	kg	lb.
5	0.5	120	419	16.5	127	5	1.5	3.4
10	1.0	208, 240	547	21.5	254	10	1.9	4.1
16	1.6	"	699	27.5	406	16	2.2	4.9
25	2.5	480, 600	927	36.5	635	25	2.8	6.2
38	3.8	600	1257	49.5	965	38	3.6	8.0

ERH SERIES - HEAVY DUTY

TYPE C - INCOLOY TUBULAR ELEMENT

Ideal for arenas and other indoor applications where a larger, more rugged unit is required and where the light emitted from a quartz lamp would be objectionable. Excellent for indoor comfort heating applications such as factory work stations or isolated service booths where good temperature control is required.



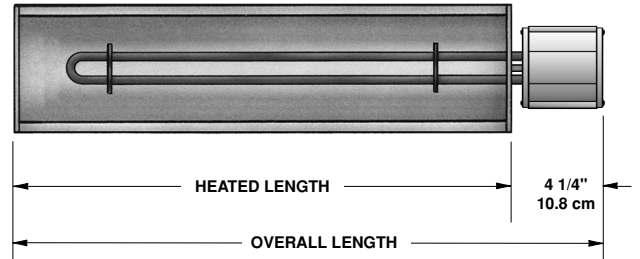
MODEL ERHC

SIZE	KW	STANDARD VOLTAGES	OVERALL LENGTH		HEATED LENGTH		SHIPPING WEIGHT	
			mm	in.	mm	in.	kg	lb.
10	.95	120, 208, 240	800	31.5	508	20	3.5	7.7
15	1.5	"	1105	43.5	813	32	4.6	10.2
19	1.9	"	1257	49.5	965	38	5.4	11.9
20	2.0	208, 240, 480, 600	1105	43.5	813	32	4.8	10.6
23	2.3	"	1257	49.5	965	38	5.4	11.9
30	3.0	"	1562	61.5	1270	50	6.6	14.6
38	3.8	"	1867	73.5	1575	62	7.9	17.3

NOTE: For 45° spread, order option TM1.
For 70° spread, order option TM3.

TYPE R - HAIRPIN TUBULAR ELEMENT WITH MOISTURE RESISTANT TERMINAL HOUSING

Type R heaters, featuring a hairpin shaped element in a moisture resistant housing, provide a high heat concentration minimizing the number of heaters required. Suitable for outdoor or indoor installation. Note that this model does not have the tilting fixture. Sliding mounting pads with hooks are provided.



MODEL ERHR

SIZE	KW	STANDARD VOLTAGES	OVERALL LENGTH		HEATED LENGTH		SHIPPING WEIGHT	
			mm	in.	mm	in.	kg	lb.
16	1.6	208, 240, 480, 600	590	23 1/4	483	19	2.9	6.3
21	2.1	"	742	29 1/4	635	25	4	7.4
30	3.0	"	971	38 1/4	864	34	4.1	9.0
42	4.2	"	1301	51 1/4	1194	47	5.1	11.3
53	5.3	"	1606	63 1/4	1499	59	6.1	13.5
65	6.5	"	1911	75 1/4	1803	71	7.1	15.6

TYPE QT - QUARTZ TUBE ELEMENT

Used in applications similar to the quartz lamp where light emitted by the lamp would be undesirable. Maintains high density at greater than normal mounting heights.

Quartz tube fixtures must be mounted horizontally.

MODEL ERHQT

SIZE	KW	STANDARD VOLTAGES	OVERALL LENGTH		HEATED LENGTH		SHIPPING WEIGHT	
			mm	in.	mm	in.	kg	lb.
8	0.8	120, 208, 240	699	27.5	406	16	3.3	7.2
16	1.6	"	1105	43.5	813	32	4.8	10.6
25	2.5	208, 240, 480, 600	1563	61.5	1270	50	6.5	14.3
31	3.1	"	1867	73.5	1575	62	7.6	16.8

NOTE: For 45° spread, order option TM1.
For 70° spread, order option TM3.

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TO ORDER SPECIFY:

Quantity, model, size, voltage and wattage.