



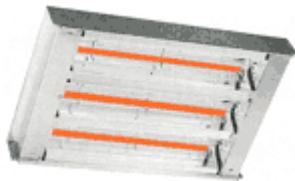
Solarbeam™ Universal Quartz Lamp Infrared Heaters.

Save up to 20% on electric heating bills compared to forced air or convection systems!



Aitken's all weather quartz lamp heaters save up to 20% on electric heating bills compared to forced air or convection systems! Aitken quartz lamp infrared heaters are available in universal "all-weather" models for indoor or outdoor installations. Two types of lamps are also available (push/pull spring-loaded silver tipped contact for easy snap-in connection) or "pigtail" for more positive connections (lamps cannot fall out).

Minimum mounting height - 10 feet. Where ceilings are under 10 feet... or other reasons seem to dictate less than 10-foot mounting height, consult a qualified infrared authority for advice. Do not install closer than 24 inches to vertical surface. Can be stem mounted to any supporting surface. For supply connections, use wire suitable for at least 75°C (167°F).



New!
3-lamp 3-phase models reduce the number of heaters required and can be mounted at greater heights.

Quartz Lamps

| Model | Watts | Volts | Amps |
|-----------------------------|-------|-------|------|
| Butt Socket QH / SQH | | | |
| P70010 | 500 | 120 | 4.17 |
| P70013 | 1600 | 208 | 7.69 |
| P70014 | 1600 | 240 | 6.67 |
| P70015 | 1600 | 277 | 5.78 |
| P70016 | 2500 | 480 | 5.21 |
| Pig Tail QHL / SQHL | | | |
| P80005 | 500 | 120 | 4.17 |
| P80208 | 1600 | 208 | 7.69 |
| P80240 | 1600 | 240 | 6.67 |
| P80277 | 1600 | 277 | 5.78 |
| P80480 | 2500 | 480 | 5.21 |

Quartz Heater Accessories

| Recessing Frames | |
|-------------------------|---------------------|
| * PA 9700 | For 3200 watt units |
| * PA 9700-1 | For 5000 watt units |

Red Vycor Sleeves (Mask out illumination from lamps.) For butt socket or pigtail lamps. Specify heater model**

| | |
|-----------|--------------------------------|
| ** P80070 | Fits 1600 watt lamp QH heaters |
| ** P80080 | Fits 2500 watt lamp QH heaters |
| ** P80069 | Fits 500 watt lamp QH heaters |

* Not for use with stainless fixtures

** Voids lamp warranty

Wire Guards

| | |
|----------|---------------------------------|
| P54580-2 | Fits 1000 watt double lamp unit |
| P54580 | Fits 3200 watt double lamp unit |
| P54580-1 | Fits 5000 watt double lamp unit |
| P54581 | Fits 1600 watt single lamp unit |
| P54581-1 | Fits 2500 watt single lamp unit |
| 54583-1 | Fits 4800 watt |
| 54583 | Fits 7500 watt |

Solarbeam Quartz Lamp Heaters

Specifications

Quartz Lamp Infrared Heaters - EPOXY POWDERCOAT PAINTED

| Model | Dimensions (Ht. L. W.) | Reflector | No. of Lamps | Watts | Volts | Amps | Ship. Wt. |
|----------------------------------|---------------------------|-----------|-----------------|-------|------------------|-------------|-----------|
| Single Lamp / Butt Socket | | | | | | | |
| QH 169 | 3-5/8 X 25-1/2 X 5-3/4 | 90° | 1 | 1600 | 208V, 240V, 277V | (See Lamps) | 9 lbs. |
| Double Lamp / Butt Socket | | | | | | | |
| QH 109 | 3-5/8 X 14-1/2 X 10-5/8 | 90° | 2 | 1000 | 120V | 8.3 | 10 lbs. |
| QH 106 | 3-5/8 X 14-1/2 X 10-5/8 | 60° | 2 | 1000 | 120V | 8.3 | 10 lbs. |
| QH 106A | 3-5/8 X 14-1/2 X 10-5/8 | 60°A | 2 | 1000 | 120V | 8.3 | 10 lbs. |
| QH 329 * * | 3-5/8 X 25-1/2 X 10-5/8 | 90° | 2 | 3200 | Specify* | 15.4 @ 208V | 14 lbs. |
| QH 326 | 3-5/8 X 25-1/2 X 10-5/8 | 60° | 2 | 3200 | 208V, 277V | 13.4 @ 240V | 14 lbs. |
| QH 326A * * | 3-5/8 X 25-1/2 X 10-5/8 | 60°A | 2 | 3200 | Or 240V | 11.6 @ 277V | 14 lbs. |
| Single Lamp / Pigtail | | | | | | | |
| QHL 169 | 3-5/8 X 25-1/2 X 5-3/4 | 90° | 1 | 1600 | 208V, 240V, 277V | (See Lamps) | 9 lbs. |
| QHL 259 | 3-5/8 X 34-1/2 X 5-3/4 | 90° | 1 | 2500 | 480V | 5.21 | 11 lbs. |
| Double Lamp / Pigtail | | | | | | | |
| QHL 109 | 3-5/8 X 14-1/2 X 10-5/8 | 90° | 2 | 1000 | 120V | 8.3 | 10 lbs. |
| QHL 106 | 3-5/8 X 14-1/2 X 10-5/8 | 60° | 2 | 1000 | 120V | 8.3 | 10 lbs. |
| QHL 106A | 3-5/8 X 14-1/2 X 10-5/8 | 60°A | 2 | 1000 | 120V | 8.3 | 10 lbs. |
| QHL 329 * * | 3-5/8 X 25-1/2 X 10-5/8 | 90° | 2 | 3200 | Specify* | 15.4 @ 208V | 14 lbs. |

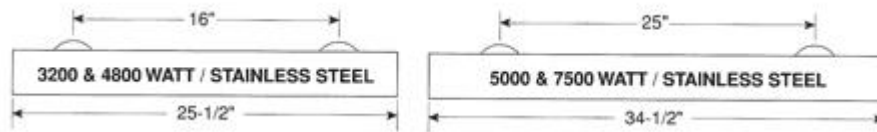
| | | | | | | | |
|-------------|-------------------------|------|---|------|------------|-------------|---------|
| QHL 326 ** | 3-5/8 X 25-1/2 X 10-5/8 | 60° | 2 | 3200 | 208V, 277V | 13.4 @ 240V | 14 lbs. |
| QHL 326A ** | 3-5/8 X 25-1/2 X 10-5/8 | 60°A | 2 | 3200 | or 240V | 11.6 @ 277V | 14 lbs. |
| QHL 509 | 3-5/8 X 34-1/2 X 10-5/8 | 90° | 2 | 5000 | 480V | 10.4 | 17 lbs. |
| QHL 506 | 3-5/8 X 34-1/2 X 10-5/8 | 60° | 2 | 5000 | 480V | 10.4 | 17 lbs. |
| QHL 506A | 3-5/8 X 34-1/2 X 10-5/8 | 60°A | 2 | 5000 | 480V | 10.4 | 17 lbs. |

Quartz Lamp Infrared Heaters - STAINLESS STEEL

| Model | Dimensions (Ht. L. W.) | Reflector | No. of Lamps | Watts | Volts | Amps | Ship. Wt. |
|----------------------------------|---------------------------|-----------|-----------------|-------|------------------|---|-----------|
| Single Lamp / Butt Socket | | | | | | | |
| SQH 169 | 3-5/8 X 25-1/2 X 5-3/4 | 90° | 1 | 1600 | 208V, 240V, 277V | (See Lamps) | 9 lbs. |
| Double Lamp / Butt Socket | | | | | | | |
| SQH 329 ** | 3-5/8 X 25-1/2 X 10-5/8 | 90° | 2 | 3200 | Specify* | 15.4 @ 208V | 15 lbs. |
| SQH 326 ** | 3-5/8 X 25-1/2 X 10-5/8 | 60° | 2 | 3200 | 208V, 277V | 13.4 @ 240V | 15 lbs. |
| SQH 326A ** | 3-5/8 X 25-1/2 X 10-5/8 | 60°A | 2 | 3200 | or 240V | 11.6 @ 277V | 15 lbs. |
| Single Lamp / Pigtail | | | | | | | |
| SQHL 169 | 3-5/8 X 25-1/2 X 5-3/4 | 90° | 1 | 1600 | 208V, 240V, 277V | (See Lamps) | 9 lbs. |
| SQHL 259 | 3-5/8 X 34-1/2 X 5-3/4 | 90° | 1 | 2500 | 480V | 5.21 | 11 lbs. |
| Double Lamp / Pigtail | | | | | | | |
| SQHL 329 ** | 3-5/8 X 25-1/2 X 10-5/8 | 90° | 2 | 3200 | Specify* | 15.4 @ 208V | 15 lbs. |
| SQHL 326 ** | 3-5/8 X 25-1/2 X 10-5/8 | 60° | 2 | 3200 | 208V, 277V | 13.4 @ 240V | 15 lbs. |
| SQHL 326A ** | 3-5/8 X 25-1/2 X 10-5/8 | 60°A | 2 | 3200 | or 240V | 11.6 @ 277V | 15 lbs. |
| SQHL 509 | 3-5/8 X 34-1/2 X 10-5/8 | 90° | 2 | 5000 | 480V | 10.4 | 18 lbs. |
| SQHL 506 | 3-5/8 X 34-1/2 X 10-5/8 | 60° | 2 | 5000 | 480V | 10.4 | 18 lbs. |
| SQHL 506A | 3-5/8 X 34-1/2 X 10-5/8 | 60°A | 2 | 5000 | 480V | 10.4 | 18 lbs. |
| Triple Lamp / Pigtail | | | | | | | |
| SQHL 489 | 3-5/8 X 25-1/2 X 16-1/8 | 90° | 3 | 4800 | 208V, 240V, 277V | 13.4 @ 208V 3 PH, 11.6 @ 240V 3 PH, 17.4 @ 277V 1 PH, | 18 lbs. |
| SQHL 759 | 3-5/8 X 34-1/2 X 16-1/8 | 90° | 3 | 7500 | 480V | 9.1 3 Phase | 22 lbs. |

* The 3200 watt units are available in either 20V, 240V, or 277V. Specify on order.

** Can be series wired with 240V lamps to operate on 480V.



Note: Stainless Steel models have double stems as shown here; painted models have single stems.