

KOM-PAK

SKP-1



Submittal

Baseboard Radiation

Specification

- | | | |
|--|---|--|
| <p>ENCLOSURE: STYLE : "Kom-Pak" COLOR: White FRONT: 24 Ga. Roll Formed Prepainted Steel</p> | <p>BACKPLATE: 24 Ga. Roll Formed Prepainted Steel</p> <p>DAMPER VANE: Roll Formed Prepainted Steel</p> <p>ELEMENT: TYPE: Cu/Al Mechanically Expanded Flared One End</p> | <p>BRACKETS: Die Formed 18 Ga. Prepainted Steel</p> <p>SLIDE SHOES: High Temperature Nylon Snap On</p> <p>ACCESSORIES: All overlapping with Snap On Fit and Baked Enamel Finish</p> |
|--|---|--|



RATINGS



| Model | Water Rate GPM | Copper Tube Size | Pressure Drop per ft in millimeters | Average Hot Water Temperature °F - BTU/Hr./Lin. Ft. | | | | | | | | |
|-------------|----------------|------------------|-------------------------------------|---|------|------|------|------|------|------|------|------|
| | | | | 140° | 150° | 160° | 170° | 180° | 190° | 200° | 210° | 215° |
| KP-3/4-50-2 | 1 | 3/4" | 47 | 340 | 400 | 460 | 530 | 590 | 660 | 720 | 780 | 820 |
| | 4 | Nominal | 525 | 350 | 420 | 490 | 560 | 620 | 700 | 760 | 820 | 870 |
| KP-1/2-50-2 | 1 | 1/2" | 260 | 340 | 400 | 470 | 540 | 610 | 670 | 740 | 810 | 840 |
| | 4 | Nominal | 2880 | 350 | 420 | 500 | 570 | 640 | 710 | 780 | 860 | 890 |



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 (413) 564-5545 Fax: (413) 562-8437



PROJECT: _____ DATE: _____

LOCATION: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

PO NUMBER: _____

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Specification

Furnish and install where shown on all plans/drawings, Sterling Kom-Pak Finned Tube Enclosure and Element as described or approved equal of both quality and BTU capacity. Ratings are to be I=B=R approved.

The baseboard panel radiator enclosure, as called out Kom-Pak, will be manufactured from 24 gauge pre-painted bonderized C.R.S. All lateral bends are to be roll formed to ensure continuity of all adjoining enclosures and accessories. The enclosure lengths are to be provided in 12 inch increments from 2 feet through 8 feet and 10 foot lengths. The front panel is to be fully engaged onto mounting brackets engaged with the back panel. Splice plate and damper joiner are to be used where two pieces of enclosure are adjoining each other in a run. These are to be included in all 5', 6, and 8' assembly packages.

All accessories will be die formed cold rolled steel and finished with a baked enamel finish. The accessories will overlap the installed enclosure and are to provide adjustment for make-up in the installed runs of enclosure. The accessories will extend to the floor. The accessories are to be enclosure height.

The brackets are to be of one piece, die formed construction. The material is to be 18 gauge pre-painted bonderized C.R.S. The bracket is to be self locating for vertical positioning at installation. The bottom horizontal leg is to snap into bottom bend of the enclosure and is to support the element where slide shoes are located.

All elements are to be of the mechanically expanded type to ensure that proper fin to tube bonding is maximized. Copper/ Aluminum elements are to be provided with one end mechanically swaged (flared) for proper assembly.

In the interest of product improvement, we reserve the right to make changes without notice.