

New Low-Profile
Models Available!

KRA Cabinet Condensing Units

For Use In Refrigeration & Freezer Systems



KRA025 water-cooled-
only unit shown

KRA cabinet condensing units are designed for use in direct expansion refrigeration and freezer systems, such as cockpit freezers/refrigerators or catch-box chillers (not holdover plate systems), and can also be used with built-in galley freezer/refrigerators. KRA units work in conjunction with evaporator plates installed in an insulated box, or a box wrapped with evaporator tubing. Box temperatures between -5°F and 40°F (-20°C and 5°C) can be achieved with the proper application.

KRA condensing units are housed in an attractive white aluminum enclosure, which can be mounted on a vertical bulkhead or a horizontal shelf. An integral drain pan allows any condensate to be routed to the bilge or sump.

Units are available with 1/4, 3/8, and 1/2 HP compressors, and 115V 50/60Hz or 220V 50Hz. All KRAs have a durable cupronickel water-cooled condenser. Units are available in two condenser configurations: Air/water-cooled or water-cooled only. This dual configuration will ensure that the unit performs efficiently in hot engine rooms, while also allowing full air-cooled operation when no cooling water is available.

New Low-Profile Models

The water-cooled-only models are available in a new, compact, low-profile design. At 11" (280mm) tall, these units are 4.75" (121mm) shorter and 10 pounds (4.5kg) lighter than before. In addition, the re-configuration of the terminal strip and additional access covers enable easier installation and maintenance.

ISO 9001:2008

L-0831 Rev. 20091204

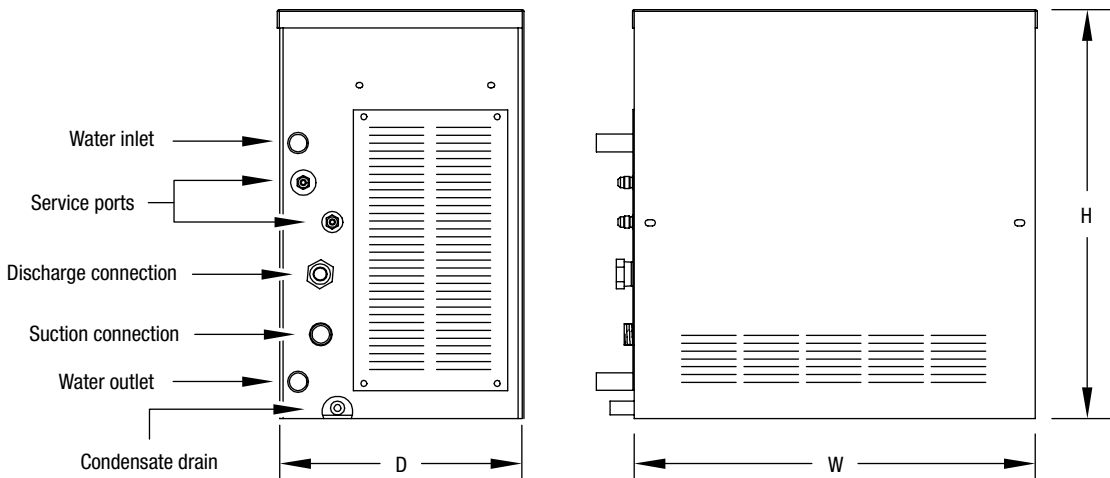
Key Benefits

- Refrigeration/freezer condensing unit in attractive white aluminum enclosure.
- Air/water-cooled or water-cooled-only condensers available.
- Low-profile models available.
- Can be mounted on a vertical bulkhead or a horizontal shelf.
- Drain pan allows any condensate to be routed to the bilge or sump.
- 1/4, 3/8, and 1/2 HP compressors available.
- 115V 50/60Hz and 220V 50Hz models.
- Self-sealing, quick connect fittings.
- Charged with leak-detector dye.
- Digital thermostats available.
- Optional pre-charged refrigerant lines, in copper or flexible hose, available in lengths up to 25' (7.62m).
- Optional dual-box system provides two different boxes to be set at two different temperatures using only one condensing unit.

Cruisair[®]

Technical Specifications for KRA Cabinet Condensing Units

Model	KRA025	KRA025 Water-Cooled Only	KRA025CK	KRA025CK Water-Cooled Only	KRA038	KRA038 Water-Cooled Only	KRA038CK	KRA038CK Water-Cooled Only	KRA050
Horsepower	1/4	1/4	1/4	1/4	3/8	3/8	3/8	3/8	1/2
Volts/Hz/Phase	115/60/1	115/60/1	220/50/1	220/50/1	115/60/1	115/60/1	220/50/1	220/50/1	115/60/1
Locked Rotor Amps (Comp)	40.0	40.0	14.8	14.8	40.0	40.0	17.5	17.5	68.0
Max. Circuit Breaker (Amps)	15.0	15.0	5.0	5.0	15.0	15.0	10.0	10.0	25.0
Min. Circuit Ampacity (Amps)	11.0	11.0	4.0	4.0	11.0	10.0	5.0	5.0	15.0
Full Load Amps (FLA) Cool	6.2	5.8	3.1	2.9	3.5	6.1	3.2	3.0	8.5
Width (in/mm)	14.25/362	14.25/362	14.25/362	14.25/362	14.25/362	14.25/362	14.25/362	14.25/362	16.1/409
Depth (in/mm)	8.75/222	8.75/222	8.75/222	8.75/222	8.75/222	8.75/222	8.75/222	8.75/222	10.3/262
Height (in/mm)	14.75/375	11.00/279	14.75/375	11.00/279	14.75/375	11.00/279	14.75/375	11.00/279	17.50/445
Weight (lbs/kg)	50/22.7	40/18.1	50/22.7	40/18.1	51/23.1	41/18.6	51/23.1	41/18.6	65/29.5



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