

## Cabinet Condensing Units

### KRA SERIES

#### For Use In Refrigeration and Freezer Systems

... such as cockpit refrigerators / freezers or catch-box chillers (not hold-over plate systems), built-in galley refrigerators / freezers, or small walk-in coolers.

The condensing unit works 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 can be achieved with proper application.

- Refrigerating / freezing condensing unit is housed in an attractive white aluminum enclosure.
- Both air and water condensers. The air-cooled condenser is supplemented by a durable cupronickel water condenser. This double condenser 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.
- 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.
- 115 volts 50 / 60 Hz, and 230 volts 50 Hz models.
- Self-sealing, quick connect fittings.
- Charged with leak detector dye.
- Available options:
  - Pre-charged refrigerant lines, in copper or flexible hose, are available in lengths up to 25 feet.
  - Dual box system: Two different boxes at two different temperatures on one condensing unit.
  - Digital thermostats.



#### KRA SERIES MODELS

MODEL No.	KRA025	KRA025CK	KRA038	KRA038CK	KRA050
Voltage:	115 volts AC	220 volts AC	115 volts AC	220 volts AC	115 volts AC
COMPRESSOR					
Horsepower:	1/4	1/4	3/8	3/8	1/2
Evaporating Pressure:	2 psi / 12 psi	2 psi / 12 psi	2 psi / 12 psi	2 psi / 12 psi	2 psi / 12 psi
Air-Cooled Only:	1170 / 1880	1170 / 1880	1545 / 2485	1545 / 2485	1860 / 3425
Air / Water-Cooled:	1495 / 2440	1495 / 2440	1980 / 3230	1980 / 3230	2405 / 4165
Frequency (Hz):	50 / 60	50	50 / 60	50	50 / 60
Run Amps:	6.2	2.7	6.6	3.7	8.9
Dimensions					
Width:	14.25"	14.25"	14.25"	14.25"	16.1"
Depth:	8.75"	8.75"	8.75"	8.75"	10.3"
Height:	14.75"	14.75"	14.75"	14.75"	17.5"
Weight:	50 lbs.	50 lbs.	51 lbs.	51 lbs.	65 lbs.

#### CUSTOM EVAPORATORS

##### CUSTOM WRAPPED BOXES

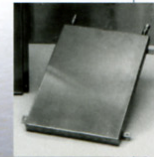
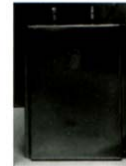
- Excellent performance as a freezer or refrigerator.
- Contents include fiberglass box, tubing wrap and insulation.
- Inside of freezer box is free of all refrigeration equipment, and has a clean look.
- Factory sealed refrigerant connections of evaporator tubing.
- Fewer holes through box equals less chance of content leakage.
- Quick and easy clean-up of interior.



Contact Dometic's applications department for assistance in designing your refrigeration system.

##### CUSTOM FLAT PLATES

- Excellent performance as a freezer or refrigerator.
- Plate can be built to the exact dimensions of your particular custom box requirements.
- Plate and tubing is constructed of durable 18 gauge 304 stainless-steel which will resist corrosion from harsh environments and damage from objects in the box.
- Total thickness of plate is .625" which allows for total use of box interior.
- Refrigerant tubing is spot welded to the underside of the plate.



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