

Do-It-Yourself Cooling Kits

COOLMATIC SERIES

Custom-Made Cooling Solutions For All Applications

80 SERIES Professional Cooling Units

- Designed for small and medium refrigerator capacities and for use in warmer water.
- Applications up to 8.8 cubic feet maximum for normal refrigeration or 2.5 cubic feet for deep-freezing.
- Equipped with a power-regulated Danfoss BD35F compressor.
- 3 air-cooled units of different body shapes.
- 6 evaporator types designed to exactly match the performance of the compressor.



80 SERIES COOLING UNITS

Application:	Horizontal, Layout: CU-84 Square Layout: CU-85 Vertical Layout or Wall Mount: CU-86
Voltage:	12/24 volts DC
Cooling Volumes:	Up to 8.8 cubic feet max. for normal refrigeration or 2.5 cubic feet for deep-freezing applications
Refrigerant:	Environmentally-safe R134a

Dimensions:	CU-84: 5.1"D x 15.2"W x 6.1"H (129mm x 386mm x 155mm) CU-85: 8.7"D x 8.7"W x 6.1"H (220mm x 220mm x 155mm) CU-86: 7.6"D x 8.7"W x 9"H (193mm x 220mm x 228mm)
Net Weight:	CU-84: 13.2 lbs. / 5.98 kg. CU-85: 13.2 lbs. / 5.98 kg. CU-86: 14.3 lbs. / 6.4 kg.

80 SERIES EVAPORATORS

Application: L evaporator for medium refrigerator: **VD-04**

Cooling Capacity: 4.5 cubic feet (127 liters)

Dimensions: 14.8"W x 10"H x 3.9"D
(375mm x 254mm x 99mm)

Net Weight: 3.3 lbs. / 1.49 kg.



Application: O evaporator for medium refrigerator: **VD-09**

Cooling Capacity: 5.6 cubic feet (158 liters)

Dimensions: 14.4"W x 5.5"H x 10.6"D
(365mm x 139mm x 269mm)

Net Weight: 4.4 lbs. / 1.99 kg.



Application: Plate evaporator for medium refrigerator: **VD-05**

Cooling Capacity: 4.5 cubic feet (127 liters)

Dimensions: 14.8"W x 13.7"H x 1"D
(375mm x 348mm x 25.4mm)

Net Weight: 3.3 lbs. / 1.49 kg.



Application: Plate evaporator for medium refrigerator: **VD-18**

Cooling Capacity: 4.5 cubic feet (127 liters)

Dimensions: 9.8"W x 13.7"H x 1"D
(248mm x 347mm x 25.4mm)

Net Weight: 3.1 lbs. / 1.4 kg.

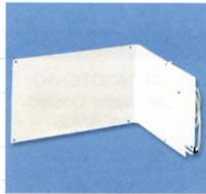


Application: Angle evaporator for medium refrigerator: **VD-08**

Cooling Capacity: 5.6 cubic feet (158 liters)

Dimensions: 13.4"W x 17.7"H x 10.6"D
(340mm x 449mm x 269mm)

Net Weight: 4.4 lbs. / 1.99 kg.



Application: Circulating air evaporator for medium refrigerator: **VD-15**

Cooling Capacity: 7 cubic feet (198 liters)

Dimensions: 8.6"W x 10.8"H x 2.6"D
(218mm x 274mm x 66mm)

Net Weight: 4.4 lbs. / 1.99 kg.

