



## **NRX COMPRESSOR REFRIGERATOR SERIES**

The Dometic NRX refrigerator range can be used as a fridge, freezer or both at the same time. Engineered for life on the water, this stylish, energy-efficient cooling solution delivers the flexibility boaters need.

**➤ DOMETIC**

# OUR MOST EFFICIENT COMPRESSOR REFRIGERATOR EVER

Fresh design, superior energy efficiency: the smart compressor-cooled NRX refrigerators provides plenty of cool storage. Their elegant frameless door, incorporating a dark grey front panel and a convenient full-width handle, opens to a versatile interior. You can easily remove the the freezer compartment to use the full cabinet capacity for refrigeration or deep-freezing.

Up to 25% more efficient than comparable refrigerators. Efficiency brings sustainability, reduces energy consumptions and onboard energy requirements.

## Benefits with NRX Series

- Energy-efficient high-end compressor with 3 operating modes (Eco/Performance/Silent).
- Frameless door with dark grey front panel and full-width handle.
- Beveled rear side for maximal utilisation of space on board.
- Reversible door hinge – can be fitted left or right as required.
- Dual function locks can also act as vents for your fridge.
- Standard or flush-mount installation frame available as accessory.
- 3-in-1 cooling solution: fridge, freezer or both at the same time.

|                                 |                                                                          |
|---------------------------------|--------------------------------------------------------------------------|
| <b>Refrigeration technology</b> | Compressor                                                               |
| <b>Refrigerant type</b>         | R1234yf                                                                  |
| <b>Temperature range</b>        | 15°C to 0°C (59°F to 32°F) Fridge<br>-5°C to -15°C (23°F to 5°F) Freezer |
| <b>Input voltage</b>            | 12/24 V DC & 110-240 V AC (Optional)                                     |
| <b>Included</b>                 | Refrigerator x 1<br>Drain Elbow x 1                                      |

From 0.22kw  
per 24 Hour



### 1. Compact, light & efficient compressor

Offering unparalleled energy efficiency and installation capabilities.



### 2. Full-width door handle

Neatly integrated for easy access from every angle.



### 3. Touch control panel

Flush-mounted inside the cabinet, with integrated LED light bar.



### 4. Removable freezer

The freezer compartment can easily be removed to make room for more fridge storage.



### 5. Two crispers

For storing fruits and vegetables at the optimal temperature.



### 6. Well equipped interior

Freezer, shelves, bottle holder, door tray, crispers – it's all there!



### Dometic NRX E Series

Frameless door with black front panel and full-width handle.



### Dometic NRX C Series

Frameless door with dark grey front panel and full-width handle.



### Dometic NRX S Series

Frameless 316 stainless steel door with and full-width stainless steel handle.

| MODEL                                                                  | NRX35                                                                                                                                   | NRX50                                                                | NRX60                                                         | NRX80                                                          | NRX115                                                         | NRX130                                                         |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| E - Series SKU (Black VCM Door)                                        | 9620017087                                                                                                                              | 9620017092                                                           | 9620017082                                                    | 9620017088                                                     | 9620017083                                                     | 9620017098                                                     |
| C - Series SKU (Dark Grey VCM Door)                                    | 9620017085                                                                                                                              | 9620017081                                                           | 9620017086                                                    | 9620017090                                                     | 9620017100                                                     | 9620017097                                                     |
| S - Series SKU (Stainless Steel 316 Door)                              | 9620017101                                                                                                                              | 9620017089                                                           | 9620017095                                                    | 9620017096                                                     | 9620017084                                                     | 9620017091                                                     |
| Height (mm/in)                                                         | 525 (20.7)                                                                                                                              | 525 (20.7)                                                           | 525 (20.7)                                                    | 625 (24.6)                                                     | 745 (29.3)                                                     | 812 (32.0)                                                     |
| Width (mm/in)                                                          | 380 (15.0)                                                                                                                              | 380 (15.0)                                                           | 448 (17.6)                                                    | 475 (18.7)                                                     | 525 (20.7)                                                     | 525 (20.7)                                                     |
| Depth (mm/in)                                                          | 480 (18.9)<br>(355 (14) Without Compressor)                                                                                             | 510 (20.1)                                                           | 537 (21.1)                                                    | 537 (21.1)                                                     | 568 (22.4)                                                     | 568 (22.4)                                                     |
| Net Weight (kg/lbs)                                                    | E: 13.5 kg (29.8 lb)<br>C: 16 kg (35.3 lb)<br>S: 17 kg (37.5 lb)                                                                        | E: 14.5 kg (32.0 lb)<br>C: 17.5 kg (38.6 lb)<br>S: 18.5 kg (40.8 lb) | E: 16 kg (35.3lb)<br>C: 17 kg (37.5 lb)<br>S: 18 kg (39.7 lb) | E: 18 kg (39.7 lb)<br>C: 20 kg (44.1 lb)<br>S: 21 kg (46.3 lb) | E: 24 kg (52.9 lb)<br>C: 26 kg (57.3 lb)<br>S: 27 kg (59.5 lb) | E: 25 kg (55.1 lb)<br>C: 27 kg (59.5 lb)<br>S: 28 kg (61.7 lb) |
| CAPACITY                                                               |                                                                                                                                         |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Total capacity (ltrs/cu ft)                                            | 32.0 (1.15)                                                                                                                             | 44.0 (1.6)                                                           | 55.0 (1.95)                                                   | 75.0 (2.65)                                                    | 113.0 (4.0)                                                    | 126.0 (4.5)                                                    |
| Total capacity (ltrs/cu ft)<br>(freezer compartment removed)           | 34.0 (1.2)                                                                                                                              | 46.0 (1.63)                                                          | 58.0 (2.05)                                                   | 78.0 (2.75)                                                    | 116.0 (4.1)                                                    | 130.0 (4.6)                                                    |
| Refrigerator compartment (ltrs/cu ft)                                  | 27.3 (0.97)                                                                                                                             | 39.6 (1.4)                                                           | 48.9 (1.73)                                                   | 68.4 (2.42)                                                    | 104.5 (3.69)                                                   | 118.0 (4.17)                                                   |
| Freezer compartment (ltrs/cu ft) (C/S only)                            | 4.4 (0.16)                                                                                                                              | 4.4 (0.16)                                                           | 6.1 (0.22)                                                    | 6.6 (0.25)                                                     | 8.2 (0.29)                                                     | 8.2 (0.29)                                                     |
| Connection voltage                                                     | 12/24 V DC (E/C version). DC 12/24 V, AC 100-240V (S version)                                                                           |                                                                      |                                                               |                                                                |                                                                |                                                                |
| SUPPLY BATTERY PROTECTION (12 V)                                       |                                                                                                                                         |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Cut-off voltage                                                        | 10.4 V                                                                                                                                  |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Cut-in voltage                                                         | 11.7 V                                                                                                                                  |                                                                      |                                                               |                                                                |                                                                |                                                                |
| SUPPLY BATTERY PROTECTION (24 V)                                       |                                                                                                                                         |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Cut-off voltage                                                        | 22.8 V                                                                                                                                  |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Cut-in voltage                                                         | 24.2 V                                                                                                                                  |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Climate class                                                          | T                                                                                                                                       |                                                                      |                                                               |                                                                |                                                                |                                                                |
| STORAGE TEMPERATURE RANGE                                              |                                                                                                                                         |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Refrigerator (E, C, S version)                                         | 0°C to +12 °C (32°F to 54°F)                                                                                                            |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Freezer compartment (C,S version only)                                 | -15 °C to -5 °C (5°F to 23°F)                                                                                                           |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Freezer mode (C,S version only)                                        | -6 °C (21.2°F)                                                                                                                          |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Intended ambient temperature use                                       | +16 °C to +43 °C (60°F to 110°F)                                                                                                        |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Refrigerant                                                            | R1234yf                                                                                                                                 | R1234yf                                                              | R1234yf                                                       | R1234yf                                                        | R1234yf                                                        | R1234yf                                                        |
| Refrigerant quantity                                                   | 24 g                                                                                                                                    | 26 g                                                                 | 26 g                                                          | 28 g                                                           | 32 g                                                           | 32 g                                                           |
| CO2 equivalent                                                         | 0,000t                                                                                                                                  | 0,000t                                                               | 0,000t                                                        | 0,000t                                                         | 0,000t                                                         | 0,000t                                                         |
| Global warming potential (GWP)                                         | 4                                                                                                                                       | 4                                                                    | 4                                                             | 4                                                              | 4                                                              | 4                                                              |
| Noise emission (EN60704)                                               | 40 – 45dB(A)                                                                                                                            |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Energy consumption KWh/24h at 25°C<br>(Free-standing @4/25°C, kwh/24h) | C: 0.2296                                                                                                                               | C: 0.2222                                                            | C: 0.2335                                                     | C: 0.3036                                                      | C: 0.3671                                                      | C: 0.3729                                                      |
| Energy consumption Ah/h (at 32°C)<br>(Built-in @4/32°C, Ah/h)          | E: 1.13C: 1.23                                                                                                                          | E: 1.38C: 1.56                                                       | E: 1.39C: 1.66                                                | E: 1.43C: 1.77                                                 | E: 1.73C: 2.43                                                 | E: 2.15C: 2.59                                                 |
| Lock mechanism                                                         | E: top lock.<br>C/S: dual lock (top and bottom)                                                                                         |                                                                      |                                                               |                                                                |                                                                |                                                                |
| Category                                                               | E: Fridge only.<br>C/S: Fridge + Freezer, Whole Fridge (select average temp. level at low ambient), whole Freezer (set to freezer mode) |                                                                      |                                                               |                                                                |                                                                |                                                                |

# NRX MODEL COMPARISON CHART



|                                                    | NRX E Series            | NRX C Series           | NRX S Series                                         |
|----------------------------------------------------|-------------------------|------------------------|------------------------------------------------------|
| <b>Door Finish</b>                                 | Dark Black (VCM SUS430) | Dark Grey (VCM SUS430) | Stainless Steel (SUS316)                             |
| <b>Energy Efficient Compressor</b>                 | ✓                       | ✓                      | ✓                                                    |
| <b>Refrigeration Modes</b>                         |                         |                        |                                                      |
| Full Refrigerator                                  | ✓                       | ✓                      | ✓                                                    |
| Full Freezer (-10°C)                               | -                       | ✓                      | ✓                                                    |
| Freezer Box                                        | Optional                | ✓                      | ✓                                                    |
| <b>Function Modes</b>                              |                         |                        |                                                      |
| Performance Mode                                   | ✓                       | ✓                      | ✓                                                    |
| Eco Mode                                           | ✓                       | ✓                      | ✓                                                    |
| Silent Mode                                        | ✓                       | ✓                      | ✓                                                    |
| Full Freezer Mode                                  | -                       | ✓                      | ✓                                                    |
| <b>Interior</b>                                    |                         |                        |                                                      |
| Freezer Box                                        | Optional                | ✓                      | ✓                                                    |
| Shelves                                            | 3x White Metal          | 2x White Metal         | 2x Stainless Steel (SUS304)                          |
| Salad Crisper Drawers                              | Optional                | 2x                     | 2x                                                   |
| Lower Door Bottle Tray                             | Standard                | w/ Bottle Holders      | w/ Bottle Holders<br>Stainless Steel Metallic Strip  |
| Upper Door Tray                                    | Optional                | 1x Upper Door Tray     | 1x Upper Door Tray<br>Stainless Steel Metallic Strip |
| <b>Opening</b>                                     |                         |                        |                                                      |
| Performance Mode                                   | Black                   | Black                  | Stainless Steel (SUS316)                             |
| Eco Mode                                           | ✓                       | ✓                      | ✓                                                    |
| Silent Mode                                        | ✓                       | ✓                      | ✓                                                    |
| Full Freezer Mode                                  | -                       | ✓                      | ✓                                                    |
| <b>Accessories</b>                                 |                         |                        |                                                      |
| Flush Mount Frame SUS316                           | -                       | -                      | ✓                                                    |
| Flush Mount Frame SUS430                           | ✓                       | ✓                      | -                                                    |
| DPS-R135 AC/DC Adapter<br>(Included with S Series) | ✓                       | ✓                      | ✓                                                    |

# ACCESSORIES



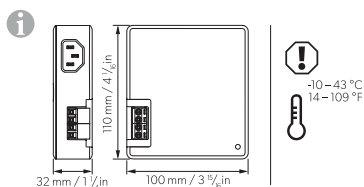
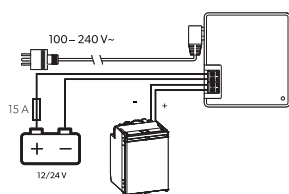
## Dometic DPS-R 135 Adapter

Introducing our latest accessory for your on-water adventures: the Dometic DPS-R 135 Power Adapter. Say goodbye to limitations and hello to convenience with this versatile AC/DC adapter, specially crafted to keep your boating experience smooth sailing and offering unparalleled flexibility to meet your power needs. Designed to seamlessly integrate with our cutting-edge NRX Series compressor refrigerators but also compatible with other 12/24 V appliances, this adapter opens up a world of possibilities. Whether you're out on the open water or docked at your favorite marina, you can now enjoy the convenience of reliable power wherever you go.

EU plug | Ref. No: 9620013449

UK plug | Ref. No: 9620013450

US plug | Ref. No: 9620013451



### 1. Compact fit

Offers convenience with its compact size and effortless connection. Its sleek design saves space on your boat while easy-to-use connectors ensure seamless power transitions during marine adventures.



### 2. Smart Back-Up

Automatically reverts to battery power (12/24V) when unplugged, maintaining consistent voltage for reliable appliance utilization on the go.



### 3. Seamless switching

Effortlessly transition from battery to mains power (100-240 V) for uninterrupted appliance operation on any voyage.

## Dometic DPS-R 135

Refrigeration Power Adapter

| MODEL                         | DPS-R 135                              |
|-------------------------------|----------------------------------------|
| Input voltage                 | 100/240 V AC & 12/24 V DC              |
| Output voltage                | 27 V                                   |
| Output current                | 5 A                                    |
| Input frequency               | 50/60 Hz                               |
| Priority circuit (Integrated) | Yes                                    |
| Energy efficiency             | >88%                                   |
| Continuous power 25°C         | 135 W                                  |
| Operating temperature         | -10°C to +43°C (14 °F to +109.4 °F)    |
| Weight                        | 0.6 kg (1.32 lbs.)                     |
| Dimensions (W × H × D)        | 32 × 100 × 110 mm (1.2 × 3.9 × 4.3 in) |

# ACCESSORIES



## Dometic NRX Universal Flush-mount Frame

A universal stainless steel or matte black finish, flush mount installation frame for Dometic NRX fridges. Suitable for all sizes, ranging from 32L to 126L, the installation frame ensures a secure fit and luxury finish.

- Available in stainless steel or matte black finish
- Securely fits your fridge in place
- A neat and smart frame for your fridge
- Two door mounting options: protruding or flush with frame



|                   |  |                     |
|-------------------|--|---------------------|
| NRX UFM 35SB/50SB |  | Ref. No: 9620012874 |
| NRX UFM 60SB      |  | Ref. No: 9620012875 |
| NRX UFM 80SB      |  | Ref. No: 9620012880 |
| NRX UFM 115SB     |  | Ref. No: 9620012879 |
| NRX UFM 130SB     |  | Ref. No: 9620012883 |
| NRX UFM 35ST/50ST |  | Ref. No: 9620012877 |
| NRX UFM 60ST      |  | Ref. No: 9620012881 |
| NRX UFM 80ST      |  | Ref. No: 9620012882 |
| NRX UFM 115ST     |  | Ref. No: 9620012878 |
| NRX UFM 130ST     |  | Ref. No: 9620012876 |



