

**12/2018**

# **Mod: DT131/P9AGX**

**Production code: 11102701-D-KN-K**



**Diamond**  
catering equipment

| Model                                    | DT131/R2GX<br>(without upstand)                                                   | DT178/R2GX<br>(without upstand)                                                   | DT224/R2GX<br>(without upstand)                                                     | DT274/R2GX<br>(without upstand)                                                     |
|------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                          | DT131/R2AGX                                                                       | DT178/R2AGX                                                                       | DT224/R2AGX                                                                         | DT274/R2AGX                                                                         |
|                                          |  |  |  |  |
| Production code                          | 10102701-K-KN-K<br>(without upstand)                                              | 10102702-K-KN-K<br>(without upstand)                                              | 10102703-K-KN-K<br>(without upstand)                                                | 10102704-K-KN-K<br>(without upstand)                                                |
|                                          | 10102701-0-KN-K                                                                   | 10102702-0-KN-K                                                                   | 10102703-0-KN-K                                                                     | 10102704-0-KN-K                                                                     |
| Description                              | Gastronorm counter, 2 doors                                                       | Gastronorm counter, 3 doors                                                       | Gastronorm counter, 4 doors                                                         | Gastronorm counter, 5 doors                                                         |
| No. and type of doors                    | 2, Full                                                                           | 3, Full                                                                           | 4, Full                                                                             | 5, Full                                                                             |
| No. and type of grid shelves             | 2x GN1/1                                                                          | 3x GN1/1                                                                          | 4x GN1/1                                                                            | 5x GN1/1                                                                            |
| Light                                    | no                                                                                | no                                                                                | no                                                                                  | no                                                                                  |
| Key lock                                 | no                                                                                | no                                                                                | no                                                                                  | no                                                                                  |
| Range (°C)                               | -2° + 8°                                                                          | -2° + 8°                                                                          | -2° + 8°                                                                            | -2° + 8°                                                                            |
| Operating Mode                           | static / ventilated                                                               | static / ventilated                                                               | static / ventilated                                                                 | static / ventilated                                                                 |
| External Dimensions                      |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Width (mm)                               | 1320                                                                              | 1755                                                                              | 2190                                                                                | 2625                                                                                |
| Depth/with open doors (mm)               | 700 / 1095                                                                        | 700 / 1095                                                                        | 700 / 1095                                                                          | 700 / 1095                                                                          |
| Worktop height (mm)                      | 840 / 920                                                                         | 840 / 920                                                                         | 840 / 920                                                                           | 840 / 920                                                                           |
| Internal Dimensions                      |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Width (mm)                               | 780                                                                               | 1215                                                                              | 1650                                                                                | 2085                                                                                |
| Depth (mm)                               | 595                                                                               | 595                                                                               | 595                                                                                 | 595                                                                                 |
| Height (mm)                              | 550                                                                               | 550                                                                               | 550                                                                                 | 550                                                                                 |
| Gross capacity (L)                       | 260                                                                               | 405                                                                               | 550                                                                                 | 700                                                                                 |
| Defrost                                  |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Type of defrost                          | Automatic by time, stop compressor                                                | Automatic by time, stop compressor                                                | Automatic by time, stop compressor                                                  | Automatic by time, stop compressor                                                  |
| No. of defrost in 24h                    | 4                                                                                 | 4                                                                                 | 4                                                                                   | 4                                                                                   |
| Evaporation of defrost water             | Hot gas                                                                           | Hot gas                                                                           | Hot gas                                                                             | Hot gas                                                                             |
| Compressor                               |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Brand                                    | HUAYI / Cubigel                                                                   | HUAYI / Cubigel                                                                   | HUAYI / Cubigel                                                                     | HUAYI / Cubigel                                                                     |
| Model                                    | NLY45RA_b                                                                         | NLY60RA_b                                                                         | NLY90RA_b                                                                           | NLY12RA_b                                                                           |
| Power (hp)                               | 1/5                                                                               | 1/4                                                                               | 3/8                                                                                 | 1/2                                                                                 |
| Cooling power (W)                        | 357                                                                               | 477                                                                               | 714                                                                                 | 851                                                                                 |
| Evaporation temp. (°C)                   | -10 / +45                                                                         | -10 / +45                                                                         | -10 / +45                                                                           | -10 / +45                                                                           |
| Climate class (°C)                       | 5 (40°C - 40%)                                                                    | 5 (40°C - 40%)                                                                    | 5 (40°C - 40%)                                                                      | 5 (40°C - 40%)                                                                      |
| Refrigerant                              |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Refrigerant fluid / GWP                  | R290 / 3                                                                          | R290 / 3                                                                          | R290 / 3                                                                            | R290 / 3                                                                            |
| Refrigerant charge (kg)                  | 0,075                                                                             | 0,080                                                                             | 0,100                                                                               | 0,130                                                                               |
| Electronic Controller                    |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Brand                                    | Dixell                                                                            | Dixell                                                                            | Dixell                                                                              | Dixell                                                                              |
| Model                                    | XR30CH                                                                            | XR30CH                                                                            | XR30CH                                                                              | XR30CH                                                                              |
| Electrical                               |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Power input (W/A)                        | 159 / 0,87                                                                        | 246 / 1,3                                                                         | 376 / 1,9                                                                           | 390 / 2,1                                                                           |
| Power supply (V/Hz)                      | 220-240/50                                                                        | 220-240/50                                                                        | 220-240/50                                                                          | 220-240/50                                                                          |
| 220V/60Hz                                | no                                                                                | no                                                                                | no                                                                                  | no                                                                                  |
| Packaging Details                        |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Packed volume (m³)                       | 1,12                                                                              | 1,48                                                                              | 1,84                                                                                | 2,2                                                                                 |
| Gross weight (kg)                        | 159                                                                               | 182                                                                               | 218                                                                                 | 296                                                                                 |
| Net weight (kg)                          | 136                                                                               | 149                                                                               | 180                                                                                 | 252                                                                                 |
| Efficiency Information                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Energy efficiency class                  | B                                                                                 | B                                                                                 | C                                                                                   | C                                                                                   |
| Daily Energy Consumption (E24h) (kWh/kg) | 1,82                                                                              | 1,75                                                                              | 3,12                                                                                | 3,57                                                                                |
| Annual Energy Consumption (AEC) (kWh/kg) | 664                                                                               | 640                                                                               | 1139                                                                                | 1303                                                                                |
| Net volume (L)                           | 180                                                                               | 270                                                                               | 360                                                                                 | 450                                                                                 |
| Climate class                            | 5                                                                                 | 5                                                                                 | 5                                                                                   | 5                                                                                   |