

FRIGA-BOHN

NK

NEW!

Cubic unit cooler
Industrial range



CO₂
60 bar

HFC

W
GLYCOL



Hassounah Refrigeration حسونة للتبريد

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|||| 6 - 200 kW



NK | Cubic unit cooler

- # Robustness: Our NK industrial evaporators have been designed to ensure the highest level of quality and durability through :
 - A robust and proven design.
 - Intense qualification between laboratory and field tests.
 - Systematic pressure and leakage resistance tests performed on 100% of the products.
- # Adaptability: The NK range offers hundreds of possible configurations thanks to :
 - 2 versions: H for high efficiency and T for a large exchange surface.
 - 4 fin pitches: 4.23 - 6.35 - 9 or 12 mm.
 - 4 fan diameters: Ø500, Ø630 and Ø800 and Ø1000 mm.
- # Whatever model you choose, the NK guarantees :
 - Easy installation and maintenance (quick access to the battery and fans).
 - Low energy consumption (EC motors as standard).

VENTILATION

The NK range is equipped with 2 types of fans:

- EC fans in standard
 - AC fans in options
- # 4 types of motor fans on the NK range:
- Ø 500 mm (from 600 to 1500 rpm) or 4/6 poles (1300/950 rpm)
 - Ø 630 mm (from 400 to 1000 rpm) or 4/6 poles (1200/850 rpm)
 - Ø 800 mm (from 400 to 950 rpm) or 6/8 poles (850/650 rpm)
 - Ø 1000 mm 6/8 poles (830/630 rpm)
- # Three-phase motors 400V, IP54, class F.



OPTIONS

| | | |
|-----|--|--------------------------------|
| CMU | Factory motor wiring. | |
| C2V | 2-speed motor wiring. | CONTACT US |
| M6O | Motor fans 230-400V/3/60Hz. | |
| VPA | Air pressure shell also allowing connection of a textile duct. | KIT TO INSTALL |
| VPM | Flexible defrosting sleeve + ferrule air rectifier. | KIT TO INSTALL |
| VSC | Hinged fan panel. | |
| MVI | Stainless steel fan grille. | |

CASING

- # Pre-painted galvanized steel for corrosion and impact resistance.
- # Limited condensation: presence of an aluminium interior drain pan under the main drain pan.

OPTIONS

| | | |
|-----|--------------------------|--------------------------------|
| CIN | Stainless steel casing. | |
| ECB | Wooden crate packaging. | |
| EIS | Insulated drain pan. | |
| KMS | Feet for floor mounting. | KIT TO INSTALL |
| RAL | Special polyester paint. | |

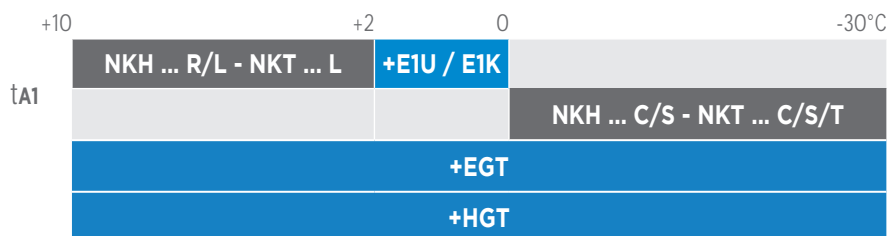
COILS

- # Aluminium fins with 4.23, 6.35, 9 or 12 mm spacing.
- # Combined with copper tubes, the coils are very efficient and compact.
- # Two types of fins available:
 - High efficiency H-type fins, particularly suitable for the storage of packaged products, allow fast defrosting.
 - T-type fins, for a large exchange surface, allow energy savings by limiting the number of daily defrosts, ideal for limiting product dehydration.
- # Versions available:
 - Multi-refrigerant HFCs.
 - WCO (glycol water, coolant).
 - CO₂ 60 bar

Select your coil treatment
to extend your unit cooler's lifespan!
Contact us.

DEFROST

- # The product design allows even heat dissipation for efficient defrosting.
- # 3 defrost modes and many options available to best suit your application.



OPTIONS

| | |
|-----|---|
| EGT | Hot water glycol defrost (drain pan and coil in series) |
| E1U | Light electric defrost (coil + drain pan). |
| E1K | Light electric defrost (coil + drain pan). KIT TO INSTALL |
| HDA | Suction defrost hood. KIT TO INSTALL |
| VPM | Air pressure collar + flexible defrosting handle. KIT TO INSTALL |
| HGT | Total hot gas defrost (coil and drain pan). |
| RVU | Shell defrost heaters. |
| RVK | Shell defrost heaters. KIT TO INSTALL |
| KIP | Thermal insulation of doors. KIT TO INSTALL |

EGT | Hot water glycol defrost

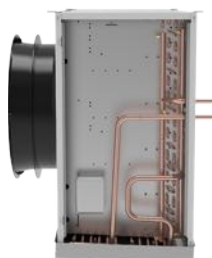
Operating principle :

Hot glycol water is sent in series through the drip tray and then through part of the evaporator coil tubes to ensure total defrosting of the exchanger.

Defrost supplement :

To ensure optimum defrosting it is necessary to consider the following options:

- KIP: Thermal insulation of doors
- HDA: Extraction defrost hood
- VPM: Flexible defrost sleeve + air pressure collar
- EIS: Insulated Drainer



VPA | Air pressure collar

Even airflow distribution :

Increased air reach, optimizes airflow and allows efficient air distribution in the cold room.

- Ø500mm +10m
- Ø630mm +15m
- Ø800mm +15m
- Ø1000mm +15m

Application requiring the installation of a textile duct :

Shell for textile duct with airflow straightening blades (duct not supplied).



HGT | Full hot gas defrost

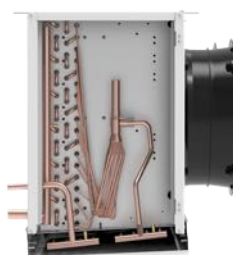
Operating principle :

The hot gases from the compressors are sent in series to the drip tray and then to the evaporator coil to ensure total defrosting of the exchanger.

Defrost supplement :

To ensure optimum defrosting it is necessary to consider the following options:

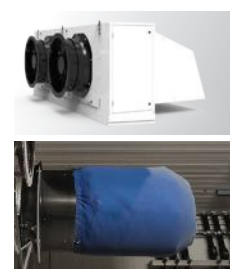
- KIP: Thermal insulation of doors
- HDA: Extraction defrost hood
- VPM: Flexible defrost sleeve + air pressure collar
- EIS: Insulated Drainer



HDA + VPM | Defrosting hood + flexible cuff

Defrost in negative application :

Avoids hot air circulation during defrost cycles. Reduced defrost cycle time for energy savings.



NKH_(A) 1x6_(B) E_(C) B2_(D) R_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection : E = EC - D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) - C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NK is available with CO₂, HFCs and glycol water. For more information, please consult our software.

NKH ... R | H = High-efficiency fin

 4.23 mm

| NKH ... R | Power | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight |
|-----------|-------------------------------|-------|-------|--------------|----------------|-------------|---------|-----------------------------------|--------------------------------|--------------------|-------|---------|-------------|--------|------------|
| | DT 8K - SC2 ⁽¹⁾ | | | Surface area | Circuit volume | Nb x Ø | Airflow | Air Throw ⁽³⁾ Standard | Acoustics Lp 4m ⁽⁴⁾ | EIU ⁽⁵⁾ | | | HFC | | |
| | CO ₂ (2) 60 bar | R404A | R449A | | | | | | | Number | Power | Current | Inlet | Outlet | |
| | | | | kW | kW | kW | W | A | Ø | | | | | | |
| 1x5Y A1 | 13.6 | 9.9 | 10.3 | 46 | 9 | 1x500 | 6000 | 24 | 43 | 6 | 3600 | 5,2 | 5/8" | 1"1/8 | 120 |
| 1x5Y A2 | 15.5 | 11.4 | 12.0 | 70 | 14 | 1x500 | 5520 | 21 | 43 | 6 | 6000 | 8,7 | 5/8" | 1"1/8 | 131 |
| 1x5D A1 | 16.2 | 11.7 | 12.0 | 46 | 9 | 1x500 | 8070 | 32 | 49 | 6 | 3600 | 5,2 | 5/8" | 1"1/8 | 120 |
| 1x5E A1 | 16.5 | 11.9 | 12.2 | 46 | 9 | 1x500 | 8340 | 32 | 53 | 6 | 3600 | 5,2 | 5/8" | 1"1/8 | 117 |
| 1x5Y A3 | 16.4 | 12.5 | 13.2 | 93 | 18 | 1x500 | 5140 | 20 | 43 | 9 | 9000 | 13,0 | 1"1/8 | 1"3/8 | 157 |
| 1x5D A2 | 18.0 | 13.8 | 14.5 | 70 | 14 | 1x500 | 7540 | 29 | 49 | 6 | 6000 | 8,7 | 5/8" | 1"1/8 | 131 |
| 1x5E A2 | 18.4 | 14.2 | 14.9 | 70 | 14 | 1x500 | 7930 | 29 | 53 | 6 | 6000 | 8,7 | 5/8" | 1"1/8 | 128 |
| 1x5D A3 | 19.7 | 15.7 | 16.5 | 93 | 18 | 1x500 | 7090 | 27 | 49 | 9 | 9000 | 13,0 | 1"1/8 | 1"3/8 | 157 |
| 1x6Y B1 | 21.9 | 15.9 | 16.7 | 74 | 14 | 1x630 | 9790 | 30 | 51 | 6 | 6600 | 9,5 | 7/8" | 1"3/8 | 182 |
| 1x5E A3 | 19.8 | 16.4 | 17.3 | 93 | 18 | 1x500 | 7580 | 27 | 53 | 9 | 9000 | 13,0 | 1"1/8 | 1"3/8 | 154 |
| 1x6E B1 | 25.6 | 18.5 | 19.5 | 74 | 14 | 1x630 | 12940 | 42 | 55 | 6 | 6600 | 9,5 | 7/8" | 1"3/8 | 182 |
| 1x6D B1 | 26.1 | 18.9 | 19.9 | 74 | 14 | 1x630 | 13460 | 42 | 60 | 6 | 6600 | 9,5 | 7/8" | 1"3/8 | 182 |
| 1x6Y B2 | 25.7 | 19.0 | 20.0 | 111 | 22 | 1x630 | 9040 | 27 | 51 | 9 | 9900 | 14,3 | 1"1/8 | 1"3/8 | 203 |
| 2x5Y A1 | 25.6 | 19.6 | 20.7 | 93 | 18 | 2x500 | 12010 | 26 | 46 | 6 | 8700 | 12,6 | 1"1/8 | 1"3/8 | 199 |
| 1x6Y B3 | 25.2 | 20.0 | 21.1 | 148 | 29 | 1x630 | 8410 | 26 | 51 | 12 | 13200 | 19,1 | 1"1/8 | 1"3/8 | 237 |
| 1x6E B2 | 30.7 | 23.0 | 24.2 | 111 | 22 | 1x630 | 12170 | 39 | 55 | 9 | 9900 | 14,3 | 1"1/8 | 1"3/8 | 203 |
| 2x5D A1 | 31.0 | 23.1 | 24.3 | 93 | 18 | 2x500 | 16150 | 35 | 52 | 6 | 8700 | 12,6 | 1"1/8 | 1"3/8 | 199 |
| 2x5Y A2 | 31.1 | 23.3 | 24.6 | 139 | 27 | 2x500 | 11040 | 23 | 46 | 6 | 12000 | 17,3 | 1"1/8 | 1"5/8 | 221 |
| 2x5E A1 | 31.4 | 23.4 | 24.6 | 93 | 18 | 2x500 | 16680 | 35 | 56 | 6 | 8700 | 12,6 | 1"1/8 | 1"3/8 | 193 |
| 1x6D B2 | 31.3 | 23.5 | 24.8 | 111 | 22 | 1x630 | 12600 | 39 | 60 | 9 | 9900 | 14,3 | 1"1/8 | 1"3/8 | 203 |
| 1x6E B3 | 32.6 | 24.8 | 26.1 | 148 | 29 | 1x630 | 11510 | 37 | 55 | 12 | 13200 | 19,1 | 1"1/8 | 1"3/8 | 237 |
| 2x6Y B1 | 34.6 | 25.2 | 26.6 | 186 | 36 | 2x500 | 10270 | 22 | 46 | 9 | 18000 | 26,0 | 1"3/8 | 1"5/8 | 266 |
| 1x6D B3 | 33.0 | 25.3 | 26.7 | 148 | 29 | 1x630 | 11850 | 37 | 60 | 12 | 13200 | 19,1 | 1"1/8 | 1"3/8 | 237 |
| 1x8Y C1 | 35.0 | 25.6 | 27.0 | 124 | 24 | 1x800 | 15150 | 35 | 47 | 6 | 9600 | 13,9 | 1"3/8 | 1"5/8 | 253 |
| 2x5D A2 | 38.3 | 28.5 | 30.0 | 139 | 27 | 2x500 | 15080 | 33 | 52 | 6 | 12000 | 17,3 | 1"1/8 | 1"5/8 | 221 |
| 2x5E A2 | 39.6 | 29.3 | 30.8 | 139 | 27 | 2x500 | 15870 | 33 | 56 | 6 | 12000 | 17,3 | 1"1/8 | 1"5/8 | 215 |
| 3x5Y A1 | 39.8 | 30.0 | 31.4 | 139 | 27 | 3x500 | 18010 | 29 | 48 | 6 | 12000 | 17,3 | 1"3/8 | 1"5/8 | 276 |
| 1x8D C1 | 41.4 | 30.3 | 31.6 | 124 | 24 | 1x800 | 20270 | 45 | 53 | 6 | 9600 | 13,9 | 1"3/8 | 1"5/8 | 253 |
| 1x8Y C2 | 40.0 | 30.3 | 31.9 | 186 | 36 | 1x800 | 14100 | 33 | 47 | 12 | 19200 | 27,7 | 1"3/8 | 2"1/8 | 292 |
| 1x8E C1 | 42.5 | 31.1 | 32.3 | 124 | 24 | 1x800 | 21250 | 45 | 54 | 6 | 9600 | 13,9 | 1"3/8 | 1"5/8 | 250 |
| 2x5D A3 | 41.8 | 31.8 | 33.5 | 186 | 36 | 2x500 | 14180 | 30 | 52 | 9 | 18000 | 26,0 | 1"3/8 | 1"5/8 | 266 |
| 2x6Y B1 | 44.0 | 32.1 | 33.8 | 148 | 29 | 2x630 | 19590 | 32 | 54 | 6 | 15000 | 21,7 | 1"3/8 | 1"5/8 | 309 |
| 2x5E A3 | 43.4 | 33.1 | 34.9 | 186 | 36 | 2x500 | 15170 | 30 | 56 | 9 | 18000 | 26,0 | 1"3/8 | 1"5/8 | 261 |
| 3x5Y A2 | 44.3 | 34.8 | 36.6 | 209 | 40 | 3x500 | 16560 | 27 | 48 | 6 | 18600 | 26,8 | 1"3/8 | 2"1/8 | 308 |
| 3x5D A1 | 46.9 | 35.6 | 36.7 | 139 | 27 | 3x500 | 24220 | 41 | 54 | 6 | 12000 | 17,3 | 1"3/8 | 1"5/8 | 276 |
| 3x5E A1 | 47.7 | 36.2 | 37.3 | 139 | 27 | 3x500 | 25020 | 41 | 58 | 6 | 12000 | 17,3 | 1"3/8 | 1"5/8 | 267 |
| 1x8D C2 | 47.7 | 36.9 | 38.8 | 186 | 36 | 1x800 | 19120 | 42 | 53 | 12 | 19200 | 27,7 | 1"3/8 | 2"1/8 | 292 |
| 2x6E B1 | 51.6 | 37.5 | 39.5 | 148 | 29 | 2x630 | 25880 | 44 | 58 | 6 | 15000 | 21,7 | 1"3/8 | 1"5/8 | 309 |
| 3x5Y A3 | 49.8 | 37.7 | 39.7 | 278 | 54 | 3x500 | 15410 | 24 | 48 | 9 | 27900 | 40,3 | 1"5/8 | 2"1/8 | 372 |
| 1x8E C2 | 48.9 | 37.8 | 39.8 | 186 | 36 | 1x800 | 20010 | 42 | 54 | 12 | 19200 | 27,7 | 1"3/8 | 2"1/8 | 289 |
| 2x6D B1 | 52.7 | 38.3 | 40.3 | 148 | 29 | 2x630 | 26920 | 44 | 63 | 6 | 15000 | 21,7 | 1"3/8 | 1"5/8 | 309 |
| 2x6Y B2 | 51.9 | 38.3 | 40.4 | 223 | 43 | 2x630 | 18090 | 29 | 54 | 9 | 22500 | 32,5 | 1"5/8 | 1"5/8 | 352 |
| 4x5Y A1 | 53.8 | 39.5 | 41.6 | 186 | 36 | 4x500 | 24020 | 34 | 49 | 6 | 18000 | 26,0 | 1"3/8 | 2"1/8 | 350 |
| 2x6Y B3 | 51.6 | 40.4 | 42.6 | 297 | 58 | 2x630 | 16830 | 28 | 54 | 12 | 30000 | 43,3 | 1"5/8 | 2"1/8 | 408 |
| 3x5D A2 | 55.9 | 42.3 | 44.6 | 209 | 40 | 3x500 | 22620 | 38 | 54 | 6 | 18600 | 26,8 | 1"3/8 | 2"1/8 | 308 |
| 3x5E A2 | 57.3 | 43.6 | 45.9 | 209 | 40 | 3x500 | 23800 | 38 | 58 | 6 | 18600 | 26,8 | 1"3/8 | 2"1/8 | 300 |
| 4x5D A1 | 63.6 | 46.4 | 48.8 | 186 | 36 | 4x500 | 32300 | 47 | 55 | 6 | 18000 | 26,0 | 1"3/8 | 2"1/8 | 350 |
| 2x6E B2 | 62.1 | 46.5 | 48.9 | 223 | 43 | 2x630 | 24330 | 42 | 58 | 9 | 22500 | 32,5 | 1"5/8 | 1"5/8 | 352 |
| 4x5Y A2 | 62.2 | 47.0 | 49.5 | 278 | 54 | 4x500 | 22080 | 31 | 49 | 6 | 24600 | 35,5 | 1"5/8 | 2"1/8 | 394 |
| 3x5D A3 | 59.2 | 47.1 | 49.6 | 278 | 54 | 3x500 | 21280 | 35 | 54 | 9 | 27900 | 40,3 | 1"5/8 | 2"1/8 | 372 |
| 4x5E A1 | 64.7 | 47.2 | 49.7 | 186 | 36 | 4x500 | 33360 | 47 | 59 | 6 | 18000 | 26,0 | 1"3/8 | 2"1/8 | 339 |
| 2x6D B2 | 63.4 | 47.6 | 50.1 | 223 | 43 | 2x630 | 25200 | 42 | 63 | 9 | 22500 | 32,5 | 1"5/8 | 1"5/8 | 352 |
| 3x6Y B1 | 64.5 | 48.4 | 51.0 | 223 | 43 | 3x630 | 29380 | 37 | 56 | 6 | 17400 | 25,1 | 1"5/8 | 2"1/8 | 431 |
| 3x5E A3 | 67.3 | 49.2 | 51.8 | 278 | 54 | 3x500 | 22750 | 35 | 58 | 9 | 27900 | 40,3 | 1"5/8 | 2"1/8 | 363 |
| 2x6E B3 | 67.0 | 50.3 | 53.0 | 297 | 58 | 2x630 | 23020 | 39 | 58 | 12 | 30000 | 43,3 | 1"5/8 | 2"1/8 | 408 |
| 4x5Y A3 | 67.8 | 50.7 | 53.4 | 371 | 72 | 4x500 | 20550 | 28 | 49 | 9 | 36900 | 53,3 | 1"5/8 | 2"5/8 | 478 |

NKH_(A) 1x6_(B) E_(C) B2_(D) R_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection: E = EC - D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) - C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NKH is available with CO2, HFCs and glycol water. For more information, please consult our software.

NKH ... R | H = High-efficiency fin

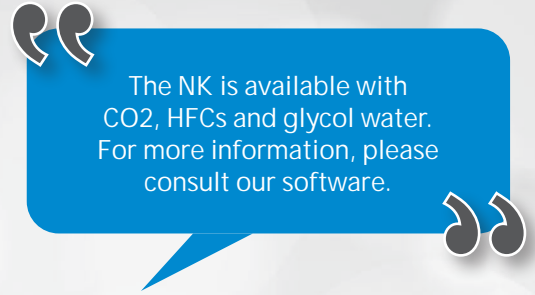
 4.23 mm

| NKH ... R | Power | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight |
|-----------|----------------------------|-------|-------|----------------|-----------------|-------------|-------------------|-----------------------------------|--------------------------------|--------------------|-------|-------|-------------|---------|------------|
| | DT 8K - SC2 ⁽¹⁾ | | | Surface area | Circuit volume | Nb x Ø | Airflow | Air Throw ⁽³⁾ Standard | Acoustics Lp 4m ⁽⁴⁾ | EIU ⁽⁵⁾ | | | HFC | | |
| | CO2 (2) 60 bar | R404A | R449A | | | | | | | 400V / 3 / 50Hz | | | Inlet | Outlet | |
| | | | | Number | Power | Current | Ø | Ø | kg | | | | | | |
| | kW | kW | kW | m ² | dm ³ | mm | m ³ /h | m | dB(A) | | W | A | | | |
| 2x6D B3 | 67.8 | 51.1 | 53.8 | 297 | 58 | 2x630 | 23700 | 39 | 63 | 12 | 30000 | 43,3 | 1"5/8 | 2"1/8 | 408 |
| 2x8Y C1 | 67.7 | 51.6 | 54.3 | 247 | 48 | 2x800 | 30290 | 36 | 50 | 6 | 19800 | 28,6 | 1"5/8 | 2"1/8 | 432 |
| 3x6E B1 | 75.2 | 56.4 | 59.4 | 223 | 43 | 3x630 | 38820 | 50 | 60 | 6 | 17400 | 25,1 | 1"5/8 | 2"1/8 | 431 |
| 4x5D A2 | 74.6 | 57.5 | 60.5 | 278 | 54 | 4x500 | 30160 | 44 | 55 | 6 | 24600 | 35,5 | 1"5/8 | 2"1/8 | 394 |
| 3x6D B1 | 76.8 | 57.7 | 60.7 | 223 | 43 | 3x630 | 40390 | 50 | 65 | 6 | 17400 | 25,1 | 1"5/8 | 2"1/8 | 431 |
| 3x6Y B2 | 75.0 | 57.7 | 60.8 | 334 | 65 | 3x630 | 27130 | 35 | 56 | 9 | 33300 | 48,1 | 1"5/8 | 2"1/8 | 495 |
| 4x5E A2 | 76.7 | 59.3 | 62.5 | 278 | 54 | 4x500 | 31730 | 44 | 59 | 6 | 24600 | 35,5 | 1"5/8 | 2"1/8 | 383 |
| 2x8Y C2 | 79.7 | 59.7 | 62.8 | 371 | 72 | 2x800 | 28190 | 34 | 50 | 12 | 39600 | 57,2 | 1"5/8 | 2"5/8 | 508 |
| 3x6Y B3 | 78.0 | 59.7 | 62.9 | 445 | 86 | 3x630 | 25240 | 32 | 56 | 12 | 44400 | 64,1 | 1"5/8 | 2"5/8 | 574 |
| 2x8D C1 | 83.3 | 61.1 | 63.7 | 247 | 48 | 2x800 | 40540 | 46 | 56 | 6 | 19800 | 28,6 | 1"5/8 | 2"1/8 | 432 |
| 4x6Y B1 | 88.4 | 62.2 | 65.4 | 297 | 58 | 4x630 | 39170 | 42 | 57 | 6 | 29400 | 42,4 | 1"5/8 | 2"5/8 | 552 |
| 2x8E C1 | 85.5 | 62.7 | 65.3 | 247 | 48 | 2x800 | 42490 | 46 | 57 | 6 | 19800 | 28,6 | 1"5/8 | 2"1/8 | 426 |
| 4x5D A3 | 77.1 | 63.8 | 67.2 | 371 | 72 | 4x500 | 28370 | 41 | 55 | 9 | 36900 | 53,3 | 1"5/8 | 2"5/8 | 478 |
| 4x5E A3 | 87.6 | 66.9 | 70.4 | 371 | 72 | 4x500 | 30330 | 41 | 59 | 9 | 36900 | 53,3 | 1"5/8 | 2"5/8 | 467 |
| 3x6E B2 | 86.5 | 70.0 | 73.7 | 334 | 65 | 3x630 | 36500 | 47 | 60 | 9 | 33300 | 48,1 | 1"5/8 | 2"1/8 | 495 |
| 3x6D B2 | 87.8 | 71.4 | 75.2 | 334 | 65 | 3x630 | 37800 | 47 | 65 | 9 | 33300 | 48,1 | 1"5/8 | 2"1/8 | 495 |
| 4x6E B1 | 103.7 | 71.5 | 75.2 | 297 | 58 | 4x630 | 51760 | 57 | 61 | 6 | 29400 | 42,4 | 1"5/8 | 2"5/8 | 552 |
| 2x8D C2 | 103.3 | 72.1 | 75.9 | 371 | 72 | 2x800 | 38240 | 43 | 56 | 12 | 39600 | 57,2 | 1"5/8 | 2"5/8 | 508 |
| 4x6D B1 | 105.9 | 72.8 | 76.7 | 297 | 58 | 4x630 | 53850 | 57 | 66 | 6 | 29400 | 42,4 | 1"5/8 | 2"5/8 | 552 |
| 2x8E C2 | 106.2 | 74.0 | 77.9 | 371 | 72 | 2x800 | 40010 | 43 | 57 | 12 | 39600 | 57,2 | 1"5/8 | 2"5/8 | 503 |
| 3x6E B3 | 101.3 | 74.1 | 78.1 | 445 | 86 | 3x630 | 34540 | 44 | 60 | 12 | 44400 | 64,1 | 1"5/8 | 2"5/8 | 574 |
| 3x8Y C1 | 101.7 | 74.7 | 78.7 | 371 | 72 | 3x800 | 45440 | 41 | 52 | 6 | 29400 | 42,4 | 1"5/8 | 2"5/8 | 608 |
| 3x6D B3 | 102.7 | 74.9 | 78.9 | 445 | 86 | 3x630 | 35550 | 44 | 65 | 12 | 44400 | 64,1 | 1"5/8 | 2"5/8 | 574 |
| 4x6Y B2 | 100.4 | 75.1 | 79.1 | 445 | 86 | 4x630 | 36180 | 39 | 57 | 9 | 44100 | 63,7 | 1"5/8 | 2"5/8 | 637 |
| 2x1Y D1 | - | 80.5 | 84.8 | 371 | 72 | 2x1000 | 49530 | 44 | 52 | 9 | 36900 | 53,3 | 1"5/8 | 2"5/8 | 652 |
| 4x6Y B3 | 104.4 | 81.6 | 85.9 | 594 | 115 | 4x630 | 33650 | 36 | 57 | 12 | 58800 | 84,9 | 2x1"5/8 | 2x2"1/8 | 741 |
| 3x8D C1 | 125.2 | 86.8 | 91.4 | 371 | 72 | 3x800 | 60820 | 52 | 58 | 6 | 29400 | 42,4 | 1"5/8 | 2"5/8 | 608 |
| 3x8E C1 | 128.5 | 88.8 | 93.5 | 371 | 72 | 3x800 | 63740 | 52 | 58 | 6 | 29400 | 42,4 | 1"5/8 | 2"5/8 | 600 |
| 3x8Y C2 | 121.4 | 89.7 | 94.4 | 557 | 108 | 3x800 | 42290 | 38 | 52 | 12 | 58800 | 84,9 | 2x1"5/8 | 2x2"1/8 | 724 |
| 4x6E B2 | 115.9 | 89.9 | 94.7 | 445 | 86 | 4x630 | 48670 | 54 | 61 | 9 | 44100 | 63,7 | 1"5/8 | 2"5/8 | 637 |
| 2x1D D1 | - | 91.5 | 96.3 | 371 | 72 | 2x1000 | 62790 | 52 | 58 | 9 | 36900 | 53,3 | 1"5/8 | 2"5/8 | 652 |
| 4x6D B2 | 117.7 | 91.9 | 96.7 | 445 | 86 | 4x630 | 50400 | 54 | 66 | 9 | 44100 | 63,7 | 1"5/8 | 2"5/8 | 637 |
| 2x1Y D2 | - | 97.0 | 102.2 | 557 | 108 | 2x1000 | 46100 | 42 | 52 | 12 | 49200 | 71,0 | 2x1"5/8 | 2x2"5/8 | 749 |
| 4x6E B3 | 135.7 | 101.1 | 106.4 | 594 | 115 | 4x630 | 46050 | 51 | 61 | 12 | 58800 | 84,9 | 2x1"5/8 | 2x2"1/8 | 741 |
| 4x6D B3 | 137.5 | 103.3 | 108.8 | 594 | 115 | 4x630 | 47390 | 51 | 66 | 12 | 58800 | 84,9 | 2x1"5/8 | 2x2"1/8 | 741 |
| 4x8Y C1 | 135.7 | 103.6 | 109.0 | 495 | 96 | 4x800 | 60580 | 45 | 53 | 6 | 37800 | 54,6 | 2x1"5/8 | 2x2"5/8 | 786 |
| 3x8D C2 | 145.3 | 108.1 | 113.8 | 557 | 108 | 3x800 | 57360 | 49 | 58 | 12 | 58800 | 84,9 | 2x1"5/8 | 2x2"1/8 | 724 |
| 3x8E C2 | 149.1 | 111.0 | 116.9 | 557 | 108 | 3x800 | 60020 | 49 | 58 | 12 | 58800 | 84,9 | 2x1"5/8 | 2x2"1/8 | 715 |
| 4x8Y C2 | 157.0 | 111.4 | 117.3 | 742 | 144 | 4x800 | 56390 | 42 | 53 | 12 | 75600 | 109,1 | 2x1"5/8 | 2x2"5/8 | 938 |
| 2x1D D2 | - | 113.4 | 119.5 | 557 | 108 | 2x1000 | 58920 | 49 | 58 | 12 | 49200 | 71,0 | 2x1"5/8 | 2x2"5/8 | 749 |
| 4x8D C1 | 167.1 | 122.6 | 128.1 | 495 | 96 | 4x800 | 81090 | 58 | 59 | 6 | 37800 | 54,6 | 2x1"5/8 | 2x2"5/8 | 786 |
| 3x1Y D1 | - | 122.6 | 128.3 | 557 | 108 | 3x1000 | 74300 | 49 | 53 | 9 | 55800 | 80,5 | 2x1"5/8 | 2x2"5/8 | 923 |
| 4x8E C1 | 171.5 | 125.9 | 131.2 | 495 | 96 | 4x800 | 84990 | 58 | 60 | 6 | 37800 | 54,6 | 2x1"5/8 | 2x2"5/8 | 775 |
| 4x8D C2 | 198.7 | 131.4 | 138.3 | 742 | 144 | 4x800 | 76480 | 54 | 59 | 12 | 75600 | 109,1 | 2x1"5/8 | 2x2"5/8 | 938 |
| 4x8E C2 | 203.3 | 134.6 | 141.7 | 742 | 144 | 4x800 | 80020 | 54 | 60 | 12 | 75600 | 109,1 | 2x1"5/8 | 2x2"5/8 | 927 |
| 3x1Y D2 | - | 135.4 | 142.6 | 835 | 162 | 3x1000 | 69160 | 46 | 53 | 12 | 74400 | 107,4 | 2x1"5/8 | 2x2"5/8 | 1069 |
| 3x1D D1 | - | 140.7 | 145.6 | 557 | 108 | 3x1000 | 94190 | 58 | 59 | 9 | 55800 | 80,5 | 2x1"5/8 | 2x2"5/8 | 923 |
| 3x1D D2 | - | 155.6 | 163.9 | 835 | 162 | 3x1000 | 88380 | 55 | 59 | 12 | 74400 | 107,4 | 2x1"5/8 | 2x2"5/8 | 1069 |

*Ø 500 mm : 400 V/3/50 Hz - Δ = 1330 rpm. - 800 W max - 1.4 A max | Y = 960 rpm. - 540 W max - 0.9 A max (5) | *Ø 630 mm : 400 V/3/50 Hz - Δ = 1210 rpm. - 1450 W max - 2.4 A max | Y = 860 rpm. - 820 W max - 1.4 A max (5)
 *Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm. - 1850 W max - 3.8 A max | Y = 640 rpm. - 1050 W max - 2.0 A max (5) | *Ø 1000 mm : 400 V/3/50 Hz - Δ = 830 rpm. - 2900 W max - 5.6 A max | Y = 630 rpm. - 1750 W max - 3.0 A max (5)
 (1) Standard conditions: SC2 / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DT1 = 8K | SC3 / -18 °C (air inlet temp.) / -25 °C (evaporating temp.) / DT1 = 7K | SC4 / -25 °C (air inlet temp.) / -31 °C (evaporating temp.) / DT1 = 6K | SC5 / -34 °C (air inlet temp.) / -40 °C (evaporating temp.) / DT1 = 6K
 (2) Operating pressure: 60 bar - Connection diameters to be defined when ordering.
 (3) Residual air speed: 0.25 m/s. - Air throw with VPA option = Standard +15 m
 (4) Lp = Average sound pressure level in dB(A) calculated at 4 m, level with the blades, in a free field over a reflecting plane, given as an indication only. Lw = Lp +30 dB(A)
 (5) Electric defrost options.
 (6) Electric defrost kit.
 (7) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after heating the room.

NKH_(A) 1x6_(B) E_(C) B2_(D) L_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
 (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
 (C) Motor connection: E = EC - D = Triangle - Y = Star
 (D) Module
 (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) -
 C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)



NKH ... L | H = High-efficiency fin

 6.35 mm

| NKH ... L | Power | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight |
|-----------|-------------------------------|-------|-------|--------------|----------------|-------------|---------|-----------------------------------|--------------------------------|--------------------|-------|---------|-------------|--------|------------|
| | DT 8K - SC2 ⁽¹⁾ | | | Surface area | Circuit volume | Nb x Ø | Airflow | Air Throw ⁽³⁾ Standard | Acoustics Lp 4m ⁽⁴⁾ | E1U ⁽⁵⁾ | | | HFC | | |
| | CO ₂ (2) 60 bar | R404A | R449A | | | | | | | Number | Power | Current | Inlet | Outlet | |
| | | | | kW | kW | kW | W | A | Ø | | | | | | |
| 1x5Y A1 | 10.8 | 8.1 | 8.3 | 32 | 9 | 1x500 | 6160 | 25 | 43 | 6 | 3600 | 5,2 | 5/8" | 1"1/8 | 116 |
| 1x5D A1 | 12.7 | 9.3 | 9.6 | 32 | 9 | 1x500 | 8230 | 34 | 49 | 6 | 3600 | 5,2 | 5/8" | 1"1/8 | 116 |
| 1x5E A1 | 12.9 | 9.5 | 9.7 | 32 | 9 | 1x500 | 8460 | 34 | 53 | 6 | 3600 | 5,2 | 5/8" | 1"1/8 | 113 |
| 1x5Y A2 | 12.9 | 10.0 | 10.5 | 48 | 14 | 1x500 | 5700 | 22 | 43 | 6 | 3600 | 5,2 | 5/8" | 1"1/8 | 126 |
| 1x5Y A3 | 13.9 | 11.3 | 11.9 | 64 | 18 | 1x500 | 5330 | 21 | 43 | 9 | 5400 | 7,8 | 1"1/8 | 1"1/8 | 149 |
| 1x5D A2 | 15.3 | 11.9 | 12.5 | 48 | 14 | 1x500 | 7740 | 31 | 49 | 6 | 3600 | 5,2 | 5/8" | 1"1/8 | 126 |
| 1x5E A2 | 16.3 | 12.1 | 12.8 | 48 | 14 | 1x500 | 8090 | 31 | 53 | 6 | 3600 | 5,2 | 5/8" | 1"1/8 | 123 |
| 1x6Y B1 | 17.4 | 13.1 | 13.5 | 51 | 14 | 1x630 | 10020 | 31 | 51 | 6 | 6600 | 9,5 | 7/8" | 1"1/8 | 176 |
| 1x5D A3 | 17.2 | 13.8 | 14.6 | 64 | 18 | 1x500 | 7320 | 29 | 49 | 9 | 5400 | 7,8 | 1"1/8 | 1"1/8 | 149 |
| 1x5E A3 | 17.6 | 14.4 | 15.1 | 64 | 18 | 1x500 | 7760 | 29 | 53 | 9 | 5400 | 7,8 | 1"1/8 | 1"1/8 | 147 |
| 1x6E B1 | 20.2 | 15.0 | 15.4 | 51 | 14 | 1x630 | 13160 | 44 | 55 | 6 | 6600 | 9,5 | 7/8" | 1"1/8 | 176 |
| 1x6D B1 | 20.7 | 15.3 | 15.7 | 51 | 14 | 1x630 | 13710 | 44 | 60 | 6 | 6600 | 9,5 | 7/8" | 1"1/8 | 176 |
| 2x5Y A1 | 21.4 | 16.2 | 17.0 | 64 | 18 | 2x500 | 12310 | 27 | 46 | 6 | 8700 | 12,6 | 1"1/8 | 1"3/8 | 191 |
| 1x6Y B2 | 21.3 | 16.4 | 17.3 | 77 | 22 | 1x630 | 9330 | 28 | 51 | 9 | 9900 | 14,3 | 1"1/8 | 1"3/8 | 194 |
| 1x6Y B3 | 23.5 | 18.2 | 19.2 | 102 | 29 | 1x630 | 8740 | 27 | 51 | 12 | 13200 | 19,1 | 1"1/8 | 1"3/8 | 225 |
| 2x5D A1 | 24.9 | 18.8 | 19.6 | 64 | 18 | 2x500 | 16470 | 37 | 52 | 6 | 8700 | 12,6 | 1"1/8 | 1"3/8 | 191 |
| 2x5E A1 | 25.2 | 19.0 | 19.8 | 64 | 18 | 2x500 | 16920 | 37 | 56 | 6 | 8700 | 12,6 | 1"1/8 | 1"3/8 | 186 |
| 1x6E B2 | 26.2 | 19.4 | 20.4 | 77 | 22 | 1x630 | 12460 | 41 | 55 | 9 | 9900 | 14,3 | 1"1/8 | 1"3/8 | 194 |
| 1x6D B2 | 26.8 | 19.8 | 20.8 | 77 | 22 | 1x630 | 12930 | 41 | 60 | 9 | 9900 | 14,3 | 1"1/8 | 1"3/8 | 194 |
| 2x5Y A2 | 24.5 | 20.2 | 21.3 | 96 | 27 | 2x500 | 11400 | 26 | 46 | 6 | 8700 | 12,6 | 1"1/8 | 1"3/8 | 210 |
| 1x8Y C1 | 27.5 | 20.9 | 21.8 | 85 | 24 | 1x800 | 15450 | 37 | 47 | 6 | 9600 | 13,9 | 1"1/8 | 1"5/8 | 243 |
| 1x6E B3 | 28.1 | 22.1 | 23.2 | 102 | 29 | 1x630 | 11850 | 39 | 55 | 12 | 13200 | 19,1 | 1"1/8 | 1"3/8 | 225 |
| 1x6D B3 | 28.5 | 22.5 | 23.6 | 102 | 29 | 1x630 | 12240 | 39 | 60 | 12 | 13200 | 19,1 | 1"1/8 | 1"3/8 | 225 |
| 2x5Y A3 | 28.5 | 22.7 | 23.9 | 128 | 36 | 2x500 | 10660 | 23 | 46 | 9 | 13050 | 18,8 | 1"3/8 | 1"5/8 | 251 |
| 1x8D C1 | 32.1 | 24.2 | 25.2 | 85 | 24 | 1x800 | 20590 | 47 | 53 | 6 | 9600 | 13,9 | 1"1/8 | 1"5/8 | 243 |
| 2x5D A2 | 29.5 | 24.2 | 25.5 | 96 | 27 | 2x500 | 15490 | 35 | 52 | 6 | 8700 | 12,6 | 1"1/8 | 1"3/8 | 210 |
| 3x5Y A1 | 31.4 | 24.2 | 25.5 | 96 | 27 | 3x500 | 18470 | 31 | 48 | 6 | 12000 | 17,3 | 1"1/8 | 1"5/8 | 264 |
| 1x8E C1 | 32.8 | 24.8 | 25.8 | 85 | 24 | 1x800 | 21610 | 47 | 54 | 6 | 9600 | 13,9 | 1"1/8 | 1"5/8 | 240 |
| 2x5E A2 | 30.0 | 24.8 | 26.1 | 96 | 27 | 2x500 | 16190 | 35 | 56 | 6 | 8700 | 12,6 | 1"1/8 | 1"3/8 | 204 |
| 1x8Y C2 | 33.4 | 26.2 | 27.6 | 128 | 36 | 1x800 | 14490 | 35 | 47 | 9 | 14400 | 20,8 | 1"3/8 | 1"5/8 | 273 |
| 2x6Y B1 | 33.1 | 26.3 | 27.2 | 102 | 29 | 2x630 | 20040 | 33 | 54 | 6 | 12600 | 18,2 | 1"3/8 | 1"5/8 | 297 |
| 2x5D A3 | 33.2 | 27.9 | 29.4 | 128 | 36 | 2x500 | 14650 | 33 | 52 | 9 | 13050 | 18,8 | 1"3/8 | 1"5/8 | 251 |
| 3x5D A1 | 37.1 | 27.9 | 29.4 | 96 | 27 | 3x500 | 24700 | 43 | 54 | 6 | 12000 | 17,3 | 1"1/8 | 1"5/8 | 264 |
| 3x5E A1 | 37.6 | 28.3 | 29.8 | 96 | 27 | 3x500 | 25380 | 43 | 58 | 6 | 12000 | 17,3 | 1"1/8 | 1"5/8 | 256 |
| 2x5E A3 | 36.2 | 29.0 | 30.6 | 128 | 36 | 2x500 | 15520 | 33 | 56 | 9 | 13050 | 18,8 | 1"3/8 | 1"5/8 | 246 |
| 2x6E B1 | 38.7 | 30.3 | 31.1 | 102 | 29 | 2x630 | 26330 | 46 | 58 | 6 | 12600 | 18,2 | 1"3/8 | 1"5/8 | 297 |
| 3x5Y A2 | 39.4 | 30.4 | 32.0 | 144 | 40 | 3x500 | 17100 | 28 | 48 | 6 | 12000 | 17,3 | 1"3/8 | 1"5/8 | 292 |
| 2x6D B1 | 39.4 | 30.9 | 31.7 | 102 | 29 | 2x630 | 27420 | 46 | 63 | 6 | 12600 | 18,2 | 1"3/8 | 1"5/8 | 297 |
| 1x8D C2 | 41.5 | 31.3 | 33.0 | 128 | 36 | 1x800 | 19570 | 45 | 53 | 9 | 14400 | 20,8 | 1"3/8 | 1"5/8 | 273 |
| 1x8E C2 | 42.5 | 32.1 | 33.8 | 128 | 36 | 1x800 | 20470 | 45 | 54 | 9 | 14400 | 20,8 | 1"3/8 | 1"5/8 | 270 |
| 2x6Y B2 | 41.8 | 32.6 | 34.4 | 153 | 43 | 2x630 | 18660 | 32 | 54 | 9 | 18900 | 27,3 | 1"3/8 | 1"5/8 | 333 |
| 4x5Y A1 | 43.0 | 32.6 | 34.1 | 128 | 36 | 4x500 | 24630 | 35 | 49 | 6 | 18000 | 26,0 | 1"3/8 | 2"1/8 | 335 |
| 3x5Y A3 | 44.8 | 34.0 | 35.8 | 192 | 54 | 3x500 | 15990 | 27 | 48 | 9 | 18000 | 26,0 | 1"5/8 | 2"1/8 | 349 |
| 3x5D A2 | 46.9 | 36.3 | 38.2 | 144 | 40 | 3x500 | 23230 | 40 | 54 | 6 | 12000 | 17,3 | 1"3/8 | 1"5/8 | 292 |
| 2x6Y B3 | 47.6 | 36.7 | 38.7 | 204 | 58 | 2x630 | 17480 | 29 | 54 | 12 | 25200 | 36,4 | 1"5/8 | 2"1/8 | 384 |
| 3x5E A2 | 48.0 | 37.1 | 39.0 | 144 | 40 | 3x500 | 24280 | 40 | 58 | 6 | 12000 | 17,3 | 1"3/8 | 1"5/8 | 283 |
| 4x5D A1 | 50.0 | 37.8 | 39.4 | 128 | 36 | 4x500 | 32940 | 48 | 55 | 6 | 18000 | 26,0 | 1"3/8 | 2"1/8 | 335 |
| 4x5E A1 | 50.7 | 38.3 | 39.9 | 128 | 36 | 4x500 | 33850 | 48 | 59 | 6 | 18000 | 26,0 | 1"3/8 | 2"1/8 | 324 |
| 2x6E B2 | 50.8 | 38.4 | 40.5 | 153 | 43 | 2x630 | 24930 | 44 | 58 | 9 | 18900 | 27,3 | 1"3/8 | 1"5/8 | 333 |
| 2x6D B2 | 51.7 | 39.1 | 41.2 | 153 | 43 | 2x630 | 25860 | 44 | 63 | 9 | 18900 | 27,3 | 1"3/8 | 1"5/8 | 333 |
| 3x6Y B1 | 51.7 | 39.6 | 41.0 | 153 | 43 | 3x630 | 30060 | 39 | 56 | 6 | 17400 | 25,1 | 1"5/8 | 2"1/8 | 413 |
| 4x5Y A2 | 51.9 | 40.8 | 42.9 | 192 | 54 | 4x500 | 22790 | 33 | 49 | 6 | 18000 | 26,0 | 1"5/8 | 2"1/8 | 372 |
| 2x8Y C1 | 55.7 | 41.5 | 43.7 | 170 | 48 | 2x800 | 30910 | 38 | 50 | 6 | 19800 | 28,6 | 1"5/8 | 2"1/8 | 412 |
| 3x5D A3 | 54.4 | 41.8 | 44.0 | 192 | 54 | 3x500 | 21970 | 38 | 54 | 9 | 18000 | 26,0 | 1"5/8 | 2"1/8 | 349 |
| 3x5E A3 | 56.2 | 43.4 | 45.7 | 192 | 54 | 3x500 | 23290 | 38 | 58 | 9 | 18000 | 26,0 | 1"5/8 | 2"1/8 | 341 |
| 2x6E B3 | 56.9 | 44.6 | 47.0 | 204 | 58 | 2x630 | 23710 | 42 | 58 | 12 | 25200 | 36,4 | 1"5/8 | 2"1/8 | 384 |

NKH_(A) 1x6_(B) E_(C) B2_(D) L_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection: E = EC - D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) -
C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NK is available with CO2, HFCs and glycol water. For more information, please consult our software.

NKH ... L | H = High-efficiency fin

 6.35 mm

| NKH ... L | Power | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight | |
|-----------|----------------------------|-------|-------|----------------|-----------------|-------------|-------------------|--------------------------|----------|------------------|--------------------|------|-------------|---------|------------|--|
| | DT 8K - SC2 ⁽¹⁾ | | | Surface area | Circuit volume | Nb x Ø | Airflow | Air Throw ⁽³⁾ | Standard | Acoustics | EIU ⁽⁵⁾ | | HFC | | | |
| | CO2 (2) 60 bar | R404A | R449A | | | | | | | | 400V / 3 / 50Hz | | Inlet | Outlet | | |
| | | | | Number | Power | Current | Ø | Ø | kg | | | | | | | |
| | kW | kW | kW | m ² | dm ³ | mm | m ³ /h | m | | dB(A) | | W | A | | | |
| 2x6D B3 | 58.0 | 45.4 | 47.8 | 204 | 58 | 2x630 | 24470 | 42 | 63 | 12 | 25200 | 36.4 | 1"5/8 | 2"1/8 | 384 | |
| 3x6E A1 | 61.2 | 45.6 | 46.9 | 153 | 43 | 3x630 | 39490 | 52 | 60 | 6 | 17400 | 25.1 | 1"5/8 | 2"1/8 | 413 | |
| 4x5Y A3 | 56.8 | 45.7 | 48.1 | 255 | 72 | 4x500 | 21320 | 31 | 49 | 9 | 27000 | 39.0 | 1"5/8 | 2"1/8 | 448 | |
| 3x6D B1 | 62.5 | 46.5 | 47.8 | 153 | 43 | 3x630 | 41140 | 52 | 65 | 6 | 17400 | 25.1 | 1"5/8 | 2"1/8 | 413 | |
| 2x8D C1 | 65.6 | 47.8 | 50.3 | 170 | 48 | 2x800 | 41180 | 48 | 56 | 6 | 19800 | 28.6 | 1"5/8 | 2"1/8 | 412 | |
| 3x6Y B2 | 62.9 | 48.4 | 50.9 | 230 | 65 | 3x630 | 27990 | 36 | 56 | 9 | 26100 | 37.7 | 1"5/8 | 2"1/8 | 467 | |
| 2x8E C1 | 67.3 | 48.9 | 51.5 | 170 | 48 | 2x800 | 43210 | 48 | 57 | 6 | 19800 | 28.6 | 1"5/8 | 2"1/8 | 407 | |
| 4x5D A2 | 64.6 | 48.9 | 51.5 | 192 | 54 | 4x500 | 30970 | 45 | 55 | 6 | 18000 | 26.0 | 1"5/8 | 2"1/8 | 372 | |
| 4x5E A2 | 66.2 | 50.1 | 52.7 | 192 | 54 | 4x500 | 32370 | 45 | 59 | 6 | 18000 | 26.0 | 1"5/8 | 2"1/8 | 361 | |
| 4x6Y B1 | 66.5 | 51.9 | 54.6 | 204 | 58 | 4x630 | 40070 | 43 | 57 | 6 | 24000 | 34.6 | 1"5/8 | 2"1/8 | 529 | |
| 2x8Y C2 | 67.0 | 52.3 | 55.0 | 255 | 72 | 2x800 | 28980 | 35 | 50 | 9 | 29700 | 42.9 | 1"5/8 | 2"5/8 | 470 | |
| 3x6Y B3 | 71.7 | 54.5 | 57.4 | 306 | 86 | 3x630 | 26230 | 35 | 56 | 12 | 34800 | 50.2 | 1"5/8 | 2"1/8 | 538 | |
| 4x5D A3 | 71.9 | 56.3 | 59.2 | 255 | 72 | 4x500 | 29290 | 42 | 55 | 9 | 27000 | 39.0 | 1"5/8 | 2"1/8 | 448 | |
| 3x6E B2 | 73.7 | 56.6 | 59.6 | 230 | 65 | 3x630 | 37390 | 49 | 60 | 9 | 26100 | 37.7 | 1"5/8 | 2"1/8 | 467 | |
| 3x6D B2 | 77.9 | 57.7 | 60.8 | 230 | 65 | 3x630 | 38790 | 49 | 65 | 9 | 26100 | 37.7 | 1"5/8 | 2"1/8 | 467 | |
| 4x5E A3 | 74.1 | 58.3 | 61.3 | 255 | 72 | 4x500 | 31050 | 42 | 59 | 9 | 27000 | 39.0 | 1"5/8 | 2"1/8 | 437 | |
| 4x6E B1 | 77.9 | 59.2 | 62.3 | 204 | 58 | 4x630 | 52660 | 58 | 61 | 6 | 24000 | 34.6 | 1"5/8 | 2"1/8 | 529 | |
| 4x6D B1 | 79.3 | 60.3 | 63.5 | 204 | 58 | 4x630 | 54850 | 58 | 66 | 6 | 24000 | 34.6 | 1"5/8 | 2"1/8 | 529 | |
| 2x8D C2 | 79.3 | 62.0 | 65.3 | 255 | 72 | 2x800 | 39130 | 45 | 56 | 9 | 29700 | 42.9 | 1"5/8 | 2"5/8 | 470 | |
| 3x8Y C1 | 83.1 | 62.3 | 65.6 | 255 | 72 | 3x800 | 46360 | 43 | 52 | 6 | 24000 | 34.6 | 1"5/8 | 2"5/8 | 579 | |
| 2x8E C2 | 81.2 | 63.6 | 67.0 | 255 | 72 | 2x800 | 40950 | 45 | 57 | 9 | 29700 | 42.9 | 1"5/8 | 2"5/8 | 464 | |
| 4x6Y B2 | 84.1 | 65.5 | 69.0 | 306 | 86 | 4x630 | 37310 | 41 | 57 | 9 | 36000 | 52.0 | 1"5/8 | 2"5/8 | 601 | |
| 3x6E B3 | 85.8 | 65.9 | 69.4 | 306 | 86 | 3x630 | 35560 | 47 | 60 | 12 | 34800 | 50.2 | 1"5/8 | 2"1/8 | 538 | |
| 2x1Y D1 | - | 66.1 | 69.1 | 255 | 72 | 2x1000 | 50510 | 46 | 52 | 6 | 24600 | 35.5 | 1"5/8 | 2"5/8 | 611 | |
| 3x6D B3 | 87.4 | 67.3 | 70.8 | 306 | 86 | 3x630 | 36710 | 47 | 65 | 12 | 34800 | 50.2 | 1"5/8 | 2"1/8 | 538 | |
| 3x8D C1 | 96.9 | 71.8 | 75.6 | 255 | 72 | 3x800 | 61780 | 55 | 58 | 6 | 24000 | 34.6 | 1"5/8 | 2"5/8 | 579 | |
| 3x8E C1 | 99.3 | 73.5 | 77.4 | 255 | 72 | 3x800 | 64820 | 55 | 58 | 6 | 24000 | 34.6 | 1"5/8 | 2"5/8 | 570 | |
| 4x6Y B3 | 95.8 | 73.9 | 77.8 | 408 | 115 | 4x630 | 34970 | 39 | 57 | 12 | 48000 | 69.3 | 2x1"5/8 | 2x2"1/8 | 693 | |
| 2x1D D1 | - | 74.7 | 77.7 | 255 | 72 | 2x1000 | 64040 | 54 | 58 | 6 | 24600 | 35.5 | 1"5/8 | 2"5/8 | 611 | |
| 4x6E B2 | 98.6 | 77.2 | 81.3 | 306 | 86 | 4x630 | 49860 | 55 | 61 | 9 | 36000 | 52.0 | 1"5/8 | 2"5/8 | 601 | |
| 3x8Y C2 | 100.8 | 78.3 | 82.5 | 383 | 108 | 3x800 | 43470 | 41 | 52 | 9 | 36000 | 52.0 | 2x1"5/8 | 2x2"1/8 | 666 | |
| 4x6D B2 | 104.1 | 78.6 | 82.8 | 306 | 86 | 4x630 | 51720 | 55 | 66 | 9 | 36000 | 52.0 | 1"5/8 | 2"5/8 | 601 | |
| 2x1Y D2 | - | 83.5 | 87.9 | 383 | 108 | 2x1000 | 47430 | 43 | 52 | 9 | 36900 | 53.3 | 2x1"5/8 | 2x2"1/8 | 694 | |
| 4x8Y C1 | 109.6 | 84.5 | 86.8 | 340 | 96 | 4x800 | 61810 | 47 | 53 | 6 | 37800 | 54.6 | 2x1"5/8 | 2x2"5/8 | 747 | |
| 4x6E B3 | 114.7 | 89.5 | 94.3 | 408 | 115 | 4x630 | 47420 | 52 | 61 | 12 | 48000 | 69.3 | 2x1"5/8 | 2x2"1/8 | 693 | |
| 4x6D B3 | 116.8 | 91.5 | 96.3 | 408 | 115 | 4x630 | 48940 | 52 | 66 | 12 | 48000 | 69.3 | 2x1"5/8 | 2x2"1/8 | 693 | |
| 3x8D C2 | 125.4 | 93.1 | 98.1 | 383 | 108 | 3x800 | 58700 | 52 | 58 | 9 | 36000 | 52.0 | 2x1"5/8 | 2x2"1/8 | 666 | |
| 3x8E C2 | 128.7 | 95.5 | 100.6 | 383 | 108 | 3x800 | 61420 | 52 | 58 | 9 | 36000 | 52.0 | 2x1"5/8 | 2x2"1/8 | 657 | |
| 2x1D D2 | - | 96.2 | 101.3 | 383 | 108 | 2x1000 | 60340 | 51 | 58 | 9 | 36900 | 53.3 | 2x1"5/8 | 2x2"1/8 | 694 | |
| 4x8D C1 | 127.5 | 98.6 | 100.4 | 340 | 96 | 4x800 | 82370 | 61 | 59 | 6 | 37800 | 54.6 | 2x1"5/8 | 2x2"5/8 | 747 | |
| 3x1Y D1 | - | 99.5 | 101.4 | 383 | 108 | 3x1000 | 75770 | 51 | 53 | 6 | 37200 | 53.7 | 2x1"5/8 | 2x2"5/8 | 861 | |
| 4x8Y C2 | 137.7 | 99.6 | 104.8 | 511 | 144 | 4x800 | 57960 | 44 | 53 | 9 | 56700 | 81.8 | 2x1"5/8 | 2x2"1/8 | 860 | |
| 4x8E C1 | 130.6 | 101.1 | 102.7 | 340 | 96 | 4x800 | 86430 | 61 | 60 | 6 | 37800 | 54.6 | 2x1"5/8 | 2x2"5/8 | 736 | |
| 3x1D D1 | - | 112.9 | 114.1 | 383 | 108 | 3x1000 | 96060 | 61 | 59 | 6 | 37200 | 53.7 | 2x1"5/8 | 2x2"5/8 | 861 | |
| 4x8D C2 | 164.1 | 116.6 | 122.7 | 511 | 144 | 4x800 | 78260 | 57 | 59 | 9 | 56700 | 81.8 | 2x1"5/8 | 2x2"1/8 | 860 | |
| 4x8E C2 | 168.2 | 119.0 | 125.3 | 511 | 144 | 4x800 | 81890 | 57 | 60 | 9 | 56700 | 81.8 | 2x1"5/8 | 2x2"1/8 | 849 | |
| 3x1Y D2 | - | 120.1 | 126.4 | 574 | 162 | 3x1000 | 71150 | 49 | 53 | 9 | 55800 | 80.5 | 2x1"5/8 | 2x2"5/8 | 986 | |
| 3x1D D2 | - | 136.1 | 143.3 | 574 | 162 | 3x1000 | 90510 | 58 | 59 | 9 | 55800 | 80.5 | 2x1"5/8 | 2x2"5/8 | 986 | |

*Ø 500 mm : 400 V/3/50 Hz - Δ = 1330 rpm. - 800 W max - 1.4 A max | Y = 960 rpm. - 540 W max - 0.9 A max (5) | *Ø 630 mm : 400 V/3/50 Hz - Δ = 1210 rpm. - 1450 W max - 2.4 A max | Y = 860 rpm. - 820 W max - 1.4 A max (5)
 *Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm. - 1850 W max - 3.8 A max | Y = 640 rpm. - 1050 W max - 2.0 A max (5) | *Ø 1000 mm : 400 V/3/50 Hz - Δ = 830 rpm. - 2900 W max - 5.6 A max | Y = 630 rpm. - 1750 W max - 3.0 A max (5)
 (1) Standard conditions: SC2 / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DT1 = 8K | SC3 / -18 °C (air inlet temp.) / -25 °C (evaporating temp.) / DT1 = 7K | SC4 / -25 °C (air inlet temp.) / -31 °C (evaporating temp.) / DT1 = 6K | SC5 / -34 °C (air inlet temp.) / -40 °C (evaporating temp.) / DT1 = 6K
 (2) Operating pressure: 60 bar - Connection diameters to be defined when ordering.
 (3) Residual air speed: 0.25 m/s. - Air throw with VPA option = Standard +15 m
 (4) Lp = Average sound pressure level in dB(A) calculated at 4 m, level with the blades, in a free field over a reflecting plane, given as an indication only. Lw = Lp +30 dB(A)
 (5) Electric defrost options.
 (6) Electric defrost kit.
 (7) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after heating the room.

NKH_(A) 1x6_(B) E_(C) B2_(D) C_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5= Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection: E = EC -D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) -
C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NK is available with CO₂, HFCs and glycol water. For more information, please consult our software.

NKH ... C | H = High-efficiency fin

 6.35 mm

| NKH ... C | Power | | | | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight |
|-----------|---------------------------------------|-------|-------|---------------------------------------|-------|-------|----------------|-----------------|-------------|-------------------|-----------------------------------|--------------------------------|--------------------|-------|------|-------------|--------|------------|
| | DT 7K - SC3 ⁽¹⁾ | | | DT 6K - SC4 ⁽¹⁾ | | | Surface area | Circuit volume | Nb x Ø | Airflow | Air Throw ⁽³⁾ Standard | Acoustics Lp 4m ⁽⁴⁾ | ELU ⁽⁵⁾ | | | HFC | | |
| | CO ₂ ⁽²⁾ 60 bar | R404A | R449A | CO ₂ ⁽²⁾ 60 bar | R404A | R449A | | | | | | | 400V / 3 / 50Hz | | | Inlet | Outlet | |
| | | | | | | | Number | Power | Current | Ø | Ø | | | | | | | |
| | kW | kW | kW | kW | kW | kW | m ² | dm ³ | mm | m ³ /h | m | dB(A) | | W | A | Ø | Ø | kg |
| 1x5Y A1 | 9.0 | 6.1 | 6.1 | 7.3 | 4.8 | 4.8 | 32 | 9 | 1x500 | 6160 | 25 | 43 | 6 | 3600 | 5.2 | 5/8" | 7/8" | 116 |
| 1x5D A1 | 10.4 | 7.1 | 6.9 | 8.5 | 5.5 | 5.4 | 32 | 9 | 1x500 | 8230 | 34 | 49 | 6 | 3600 | 5.2 | 5/8" | 7/8" | 116 |
| 1x5E A1 | 10.2 | 7.2 | 7.0 | 8.2 | 5.6 | 5.4 | 32 | 9 | 1x500 | 8460 | 34 | 53 | 6 | 3600 | 5.2 | 5/8" | 7/8" | 113 |
| 1x5Y A2 | 10.9 | 7.8 | 7.9 | 9.3 | 6.1 | 6.3 | 48 | 14 | 1x500 | 5700 | 22 | 43 | 9 | 5400 | 7.8 | 1 1/8" | 1 1/8" | 129 |
| 1x5Y A3 | 12.2 | 8.7 | 9.1 | 10.0 | 6.9 | 7.1 | 64 | 18 | 1x500 | 5330 | 21 | 43 | 12 | 7200 | 10.4 | 1 1/8" | 1 1/8" | 152 |
| 1x5D A2 | 13.5 | 9.2 | 9.3 | 11.0 | 7.2 | 7.3 | 48 | 14 | 1x500 | 7740 | 31 | 49 | 9 | 5400 | 7.8 | 1 1/8" | 1 1/8" | 129 |
| 1x5E A2 | 13.8 | 9.4 | 9.5 | 11.3 | 7.4 | 7.4 | 48 | 14 | 1x500 | 8090 | 31 | 53 | 9 | 5400 | 7.8 | 1 1/8" | 1 1/8" | 126 |
| 1x6Y B1 | 14.3 | 9.9 | 10.0 | 11.7 | 7.7 | 7.8 | 51 | 14 | 1x630 | 10020 | 31 | 51 | 6 | 6600 | 9.5 | 7/8" | 1 3/8" | 176 |
| 1x5D A3 | 15.7 | 10.6 | 11.0 | 12.8 | 8.3 | 8.5 | 64 | 18 | 1x500 | 7320 | 29 | 49 | 12 | 7200 | 10.4 | 1 1/8" | 1 1/8" | 152 |
| 1x5E A3 | 16.2 | 10.9 | 11.4 | 13.3 | 8.6 | 8.8 | 64 | 18 | 1x500 | 7760 | 29 | 53 | 12 | 7200 | 10.4 | 1 1/8" | 1 1/8" | 149 |
| 1x6E B1 | 16.4 | 11.2 | 11.2 | 13.6 | 8.7 | 8.7 | 51 | 14 | 1x630 | 13160 | 44 | 55 | 6 | 6600 | 9.5 | 7/8" | 1 3/8" | 176 |
| 1x6D B1 | 16.8 | 11.4 | 11.4 | 13.9 | 8.9 | 8.9 | 51 | 14 | 1x630 | 13710 | 44 | 60 | 6 | 6600 | 9.5 | 7/8" | 1 3/8" | 176 |
| 2x5Y A1 | 17.6 | 12.5 | 12.3 | 14.8 | 9.8 | 9.8 | 64 | 18 | 2x500 | 12310 | 27 | 46 | 6 | 8700 | 12.6 | 1 1/8" | 1 3/8" | 191 |
| 1x6Y B2 | 17.7 | 12.6 | 13.1 | 14.3 | 9.9 | 10.2 | 77 | 22 | 1x630 | 9330 | 28 | 51 | 12 | 13200 | 19.1 | 1 1/8" | 1 3/8" | 198 |
| 1x6Y B3 | 19.6 | 14.3 | 15.0 | 17.0 | 11.4 | 11.7 | 102 | 29 | 1x630 | 8740 | 27 | 51 | 15 | 16500 | 23.8 | 1 3/8" | 1 5/8" | 229 |
| 2x5D A1 | 21.0 | 14.3 | 14.1 | 17.1 | 11.2 | 11.0 | 64 | 18 | 2x500 | 16470 | 37 | 52 | 6 | 8700 | 12.6 | 1 1/8" | 1 3/8" | 191 |
| 2x5E A1 | 21.3 | 14.5 | 14.2 | 17.4 | 11.4 | 11.1 | 64 | 18 | 2x500 | 16920 | 37 | 56 | 6 | 8700 | 12.6 | 1 1/8" | 1 3/8" | 186 |
| 1x6E B2 | 20.7 | 14.7 | 15.1 | 17.2 | 11.5 | 11.9 | 77 | 22 | 1x630 | 12460 | 41 | 55 | 12 | 13200 | 19.1 | 1 1/8" | 1 3/8" | 198 |
| 1x6D B2 | 21.1 | 15.0 | 15.4 | 17.6 | 11.8 | 12.1 | 77 | 22 | 1x630 | 12930 | 41 | 60 | 12 | 13200 | 19.1 | 1 1/8" | 1 3/8" | 198 |
| 2x5Y A2 | 22.0 | 15.7 | 16.1 | 18.7 | 12.5 | 12.8 | 96 | 27 | 2x500 | 11400 | 26 | 46 | 9 | 13050 | 18.8 | 1 3/8" | 1 5/8" | 216 |
| 1x8Y C1 | 23.1 | 16.0 | 16.0 | 19.1 | 12.6 | 12.7 | 85 | 24 | 1x800 | 15450 | 37 | 47 | 6 | 9600 | 13.9 | 1 3/8" | 1 5/8" | 243 |
| 1x6E B3 | 25.0 | 17.3 | 18.0 | 20.4 | 13.6 | 14.0 | 102 | 29 | 1x630 | 11850 | 39 | 55 | 15 | 16500 | 23.8 | 1 3/8" | 1 5/8" | 229 |
| 1x6D B3 | 25.5 | 17.6 | 18.3 | 20.7 | 13.9 | 14.2 | 102 | 29 | 1x630 | 12240 | 39 | 60 | 15 | 16500 | 23.8 | 1 3/8" | 1 5/8" | 229 |
| 2x5Y A3 | 24.3 | 17.7 | 18.5 | 19.6 | 14.1 | 14.5 | 128 | 36 | 2x500 | 10660 | 23 | 46 | 12 | 17400 | 25.1 | 1 3/8" | 1 5/8" | 257 |
| 1x8D C1 | 27.0 | 18.5 | 18.3 | 22.7 | 14.4 | 14.3 | 85 | 24 | 1x800 | 20590 | 47 | 53 | 6 | 9600 | 13.9 | 1 3/8" | 1 5/8" | 243 |
| 2x5D A2 | 27.2 | 18.7 | 18.9 | 22.3 | 14.7 | 14.9 | 96 | 27 | 2x500 | 15490 | 35 | 52 | 9 | 13050 | 18.8 | 1 3/8" | 1 5/8" | 216 |
| 3x5Y A1 | 26.5 | 18.8 | 18.6 | 22.3 | 14.8 | 14.7 | 96 | 27 | 3x500 | 18470 | 31 | 48 | 6 | 12000 | 17.3 | 1 3/8" | 1 5/8" | 264 |
| 1x8E C1 | 27.7 | 18.9 | 18.6 | 23.2 | 14.7 | 14.6 | 85 | 24 | 1x800 | 21610 | 47 | 54 | 6 | 9600 | 13.9 | 1 3/8" | 1 5/8" | 240 |
| 2x5E A2 | 27.9 | 19.2 | 19.3 | 22.8 | 15.1 | 15.2 | 96 | 27 | 2x500 | 16190 | 35 | 56 | 9 | 13050 | 18.8 | 1 3/8" | 1 5/8" | 210 |
| 2x6Y B1 | 28.8 | 20.0 | 20.2 | 23.6 | 15.7 | 16.0 | 102 | 29 | 2x630 | 20040 | 33 | 54 | 6 | 12600 | 18.2 | 1 3/8" | 1 5/8" | 297 |
| 1x8Y C2 | 28.4 | 20.1 | 21.0 | 24.3 | 15.9 | 16.3 | 128 | 36 | 1x800 | 14490 | 35 | 47 | 12 | 19200 | 27.7 | 1 3/8" | 1 5/8" | 277 |
| 2x5D A3 | 29.2 | 21.4 | 22.4 | 24.5 | 16.9 | 17.4 | 128 | 36 | 2x500 | 14650 | 33 | 52 | 12 | 17400 | 25.1 | 1 3/8" | 1 5/8" | 257 |
| 3x5D A1 | 31.6 | 21.6 | 21.2 | 25.8 | 17.0 | 16.7 | 96 | 27 | 3x500 | 24700 | 43 | 54 | 6 | 12000 | 17.3 | 1 3/8" | 1 5/8" | 264 |
| 3x5E A1 | 32.0 | 21.9 | 21.5 | 26.1 | 17.2 | 16.8 | 96 | 27 | 3x500 | 25380 | 43 | 58 | 6 | 12000 | 17.3 | 1 3/8" | 1 5/8" | 256 |
| 2x5E A3 | 30.1 | 22.1 | 23.1 | 25.2 | 17.4 | 17.9 | 128 | 36 | 2x500 | 15520 | 33 | 56 | 12 | 17400 | 25.1 | 1 3/8" | 1 5/8" | 251 |
| 2x6E B1 | 33.2 | 22.7 | 22.9 | 27.0 | 17.7 | 17.8 | 102 | 29 | 2x630 | 26330 | 46 | 58 | 6 | 12600 | 18.2 | 1 3/8" | 1 5/8" | 297 |
| 2x6D B1 | 33.8 | 23.1 | 23.3 | 27.5 | 18.0 | 18.1 | 102 | 29 | 2x630 | 27420 | 46 | 63 | 6 | 12600 | 18.2 | 1 3/8" | 1 5/8" | 297 |
| 1x8D C2 | 35.1 | 23.7 | 24.7 | 28.8 | 18.5 | 19.0 | 128 | 36 | 1x800 | 19570 | 45 | 53 | 12 | 19200 | 27.7 | 1 3/8" | 1 5/8" | 277 |
| 3x5Y A2 | 33.0 | 23.7 | 24.3 | 28.2 | 18.8 | 19.3 | 144 | 40 | 3x500 | 17100 | 28 | 48 | 9 | 18000 | 26.0 | 1 5/8" | 2 1/8" | 301 |
| 1x8E C2 | 36.0 | 24.2 | 25.3 | 29.5 | 18.9 | 19.4 | 128 | 36 | 1x800 | 20470 | 45 | 54 | 12 | 19200 | 27.7 | 1 3/8" | 1 5/8" | 274 |
| 4x5Y A1 | 35.4 | 24.7 | 25.4 | 28.8 | 19.3 | 19.9 | 128 | 36 | 4x500 | 24630 | 35 | 49 | 6 | 18000 | 26.0 | 1 3/8" | 2 1/8" | 335 |
| 2x6Y B2 | 35.3 | 25.5 | 26.6 | 30.0 | 20.2 | 20.7 | 153 | 43 | 2x630 | 18660 | 32 | 54 | 12 | 25200 | 36.4 | 1 5/8" | 2 1/8" | 341 |
| 3x5Y A3 | 36.6 | 26.3 | 27.5 | 29.6 | 20.9 | 21.5 | 192 | 54 | 3x500 | 15990 | 27 | 48 | 12 | 24000 | 34.6 | 1 5/8" | 2 1/8" | 358 |
| 4x5D A1 | 40.9 | 28.1 | 28.8 | 33.9 | 21.9 | 22.4 | 128 | 36 | 4x500 | 32940 | 48 | 55 | 6 | 18000 | 26.0 | 1 3/8" | 2 1/8" | 335 |
| 3x5D A2 | 40.9 | 28.2 | 28.5 | 33.6 | 22.2 | 22.5 | 144 | 40 | 3x500 | 23230 | 40 | 54 | 9 | 18000 | 26.0 | 1 5/8" | 2 1/8" | 301 |
| 4x5E A1 | 41.5 | 28.5 | 29.1 | 34.4 | 22.1 | 22.7 | 128 | 36 | 4x500 | 33850 | 48 | 59 | 6 | 18000 | 26.0 | 1 3/8" | 2 1/8" | 324 |
| 3x5E A2 | 41.9 | 28.8 | 29.1 | 34.4 | 22.7 | 23.0 | 144 | 40 | 3x500 | 24280 | 40 | 58 | 9 | 18000 | 26.0 | 1 5/8" | 2 1/8" | 292 |
| 2x6Y B3 | 39.6 | 29.0 | 30.3 | 34.3 | 23.1 | 23.7 | 204 | 58 | 2x630 | 17480 | 29 | 54 | 15 | 31500 | 45.5 | 1 5/8" | 2 1/8" | 391 |
| 2x6E B2 | 43.2 | 29.8 | 30.8 | 35.2 | 23.4 | 24.1 | 153 | 43 | 2x630 | 24930 | 44 | 58 | 12 | 25200 | 36.4 | 1 5/8" | 2 1/8" | 341 |
| 3x6Y B1 | 42.3 | 30.1 | 30.5 | 35.3 | 23.7 | 24.1 | 153 | 43 | 3x630 | 30060 | 39 | 56 | 6 | 17400 | 25.1 | 1 5/8" | 2 1/8" | 413 |
| 2x6D B2 | 44.1 | 30.4 | 31.3 | 35.9 | 23.9 | 24.5 | 153 | 43 | 2x630 | 25860 | 44 | 63 | 12 | 25200 | 36.4 | 1 5/8" | 2 1/8" | 341 |



NKH_(A) 1x6_(B) E_(C) B2_(D) C_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection: E = EC - D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) - C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NK is available with CO₂, HFCs and glycol water. For more information, please consult our software.

NKH ... C | H = High-efficiency fin

6.35 mm

| NKH ... C | Power | | | | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight |
|-----------|---------------------------------------|-------|-------|---------------------------------------|-------|-------|--------------|----------------|-------------|---------|-----------------------------------|--------------------------------|--------------------|-------|---------|-------------|---------|------------|
| | DT 7K - SC3 ⁽¹⁾ | | | DT 6K - SC4 ⁽¹⁾ | | | Surface area | Circuit volume | Nb x Ø | Airflow | Air Throw ⁽³⁾ Standard | Acoustics Lp 4m ⁽⁴⁾ | ELU ⁽⁵⁾ | | | HFC | | |
| | CO ₂ ⁽²⁾ 60 bar | R404A | R449A | CO ₂ ⁽²⁾ 60 bar | R404A | R449A | | | | | | | 400V / 3 / 50Hz | Power | Current | Inlet | Outlet | |
| | | | | | | | kW | kW | kW | kW | kW | kW | | | | | | |
| 3x5D A3 | 44.0 | 31.7 | 33.1 | 37.1 | 25.0 | 25.7 | 192 | 54 | 3x500 | 21970 | 38 | 54 | 12 | 24000 | 34.6 | 1"5/8 | 2"1/8 | 358 |
| 2x8Y C1 | 46.2 | 32.4 | 32.4 | 37.9 | 25.5 | 25.7 | 170 | 48 | 2x800 | 30910 | 38 | 50 | 6 | 19800 | 28.6 | 1"5/8 | 2"1/8 | 412 |
| 3x5E A3 | 45.4 | 32.7 | 34.2 | 38.1 | 25.7 | 26.4 | 192 | 54 | 3x500 | 23290 | 38 | 58 | 12 | 24000 | 34.6 | 1"5/8 | 2"1/8 | 350 |
| 3x6E B1 | 48.4 | 34.3 | 34.5 | 40.0 | 26.8 | 27.0 | 153 | 43 | 3x630 | 39490 | 52 | 60 | 6 | 17400 | 25.1 | 1"5/8 | 2"1/8 | 413 |
| 3x6D B1 | 49.3 | 34.9 | 35.1 | 40.7 | 27.2 | 27.4 | 153 | 43 | 3x630 | 41140 | 52 | 65 | 6 | 17400 | 25.1 | 1"5/8 | 2"1/8 | 413 |
| 2x6E B3 | 50.4 | 34.9 | 36.5 | 41.2 | 27.6 | 28.4 | 204 | 58 | 2x630 | 23710 | 42 | 58 | 15 | 31500 | 45.5 | 1"5/8 | 2"1/8 | 391 |
| 2x6D B3 | 51.3 | 35.5 | 37.1 | 41.9 | 28.1 | 28.9 | 204 | 58 | 2x630 | 24470 | 42 | 63 | 15 | 31500 | 45.5 | 1"5/8 | 2"1/8 | 391 |
| 4x5Y A3 | 49.0 | 35.6 | 37.2 | 39.5 | 28.4 | 29.2 | 255 | 72 | 4x500 | 21320 | 31 | 49 | 12 | 36000 | 52.0 | 1"5/8 | 2"5/8 | 459 |
| 2x8D C1 | 53.7 | 37.3 | 37.0 | 43.8 | 29.2 | 29.0 | 170 | 48 | 2x800 | 41180 | 48 | 56 | 6 | 19800 | 28.6 | 1"5/8 | 2"1/8 | 412 |
| 2x8E C1 | 55.0 | 38.1 | 37.8 | 44.8 | 29.9 | 29.6 | 170 | 48 | 2x800 | 43210 | 48 | 57 | 6 | 19800 | 28.6 | 1"5/8 | 2"1/8 | 407 |
| 3x6Y B2 | 53.7 | 38.4 | 40.1 | 43.7 | 30.4 | 31.3 | 230 | 65 | 3x630 | 27990 | 36 | 56 | 12 | 34800 | 50.2 | 1"5/8 | 2"5/8 | 479 |
| 4x6Y B1 | 57.9 | 38.5 | 40.1 | 47.4 | 29.9 | 30.7 | 204 | 58 | 4x630 | 40070 | 43 | 57 | 6 | 29400 | 42.4 | 1"5/8 | 2"1/8 | 529 |
| 2x8Y C2 | 56.3 | 41.0 | 42.5 | 48.1 | 32.6 | 33.5 | 255 | 72 | 2x800 | 28980 | 35 | 50 | 12 | 39600 | 57.2 | 2x1"5/8 | 2x2"1/8 | 480 |
| 4x6E B1 | 66.6 | 43.0 | 44.9 | 54.3 | 33.1 | 34.0 | 204 | 58 | 4x630 | 52660 | 58 | 61 | 6 | 29400 | 42.4 | 1"5/8 | 2"1/8 | 529 |
| 4x5D A3 | 58.8 | 43.2 | 45.1 | 49.6 | 34.2 | 35.1 | 255 | 72 | 4x500 | 29290 | 42 | 55 | 12 | 36000 | 52.0 | 1"5/8 | 2"5/8 | 459 |
| 3x6Y B3 | 61.4 | 43.6 | 45.5 | 50.1 | 34.8 | 35.8 | 306 | 86 | 3x630 | 26230 | 35 | 56 | 15 | 43500 | 62.8 | 2x1"5/8 | 2x2"1/8 | 550 |
| 4x6D B1 | 67.9 | 43.7 | 45.6 | 55.3 | 33.6 | 34.6 | 204 | 58 | 4x630 | 54850 | 58 | 66 | 6 | 29400 | 42.4 | 1"5/8 | 2"1/8 | 529 |
| 4x5E A3 | 60.8 | 44.6 | 46.6 | 51.0 | 35.2 | 36.2 | 255 | 72 | 4x500 | 31050 | 42 | 59 | 12 | 36000 | 52.0 | 1"5/8 | 2"5/8 | 448 |
| 3x6E B2 | 63.1 | 45.0 | 46.4 | 52.8 | 35.4 | 36.4 | 230 | 65 | 3x630 | 37390 | 49 | 60 | 12 | 34800 | 50.2 | 1"5/8 | 2"5/8 | 479 |
| 3x6D B2 | 64.3 | 45.8 | 47.2 | 53.7 | 36.0 | 37.0 | 230 | 65 | 3x630 | 38790 | 49 | 65 | 12 | 34800 | 50.2 | 1"5/8 | 2"5/8 | 479 |
| 3x8Y C1 | 69.4 | 46.4 | 48.4 | 56.9 | 36.1 | 37.1 | 255 | 72 | 3x800 | 46360 | 43 | 52 | 6 | 29400 | 42.4 | 1"5/8 | 2"5/8 | 579 |
| 2x8D C2 | 69.8 | 48.6 | 49.7 | 57.0 | 38.4 | 39.4 | 255 | 72 | 2x800 | 39130 | 45 | 56 | 12 | 39600 | 57.2 | 2x1"5/8 | 2x2"1/8 | 480 |
| 2x8E C2 | 71.5 | 49.9 | 50.8 | 58.4 | 39.3 | 40.2 | 255 | 72 | 2x800 | 40950 | 45 | 57 | 12 | 39600 | 57.2 | 2x1"5/8 | 2x2"1/8 | 475 |
| 2x1Y D1 | - | 49.9 | 51.3 | - | 39.1 | 40.2 | 255 | 72 | 2x1000 | 50510 | 46 | 52 | 9 | 36900 | 53.3 | 1"5/8 | 2"5/8 | 622 |
| 3x8D C1 | 80.7 | 52.5 | 54.9 | 65.8 | 40.5 | 41.6 | 255 | 72 | 3x800 | 61780 | 55 | 58 | 6 | 29400 | 42.4 | 1"5/8 | 2"5/8 | 579 |
| 3x6E B3 | 73.6 | 52.7 | 55.0 | 59.5 | 41.7 | 42.8 | 306 | 86 | 3x630 | 35560 | 47 | 60 | 15 | 43500 | 62.8 | 2x1"5/8 | 2x2"1/8 | 550 |
| 3x8E C1 | 82.6 | 53.5 | 55.9 | 67.4 | 41.2 | 42.3 | 255 | 72 | 3x800 | 64820 | 55 | 58 | 6 | 29400 | 42.4 | 1"5/8 | 2"5/8 | 570 |
| 3x6D B3 | 75.0 | 53.6 | 56.0 | 60.6 | 42.4 | 43.5 | 306 | 86 | 3x630 | 36710 | 47 | 65 | 15 | 43500 | 62.8 | 2x1"5/8 | 2x2"1/8 | 550 |
| 2x1D D1 | - | 55.6 | 56.9 | - | 43.3 | 44.4 | 255 | 72 | 2x1000 | 64040 | 54 | 58 | 9 | 36900 | 53.3 | 1"5/8 | 2"5/8 | 622 |
| 4x6Y B3 | 79.4 | 56.7 | 59.2 | 64.0 | 44.9 | 46.2 | 408 | 115 | 4x630 | 34970 | 39 | 57 | 15 | 60000 | 86.6 | 2x1"5/8 | 2x2"1/8 | 707 |
| 3x8Y C2 | 84.3 | 59.4 | 62.0 | 72.0 | 46.7 | 48.0 | 383 | 108 | 3x800 | 43470 | 41 | 52 | 12 | 48000 | 69.3 | 2x1"5/8 | 2x2"1/8 | 679 |
| 2x1Y D2 | - | 64.1 | 66.9 | - | 50.7 | 52.1 | 383 | 108 | 2x1000 | 47430 | 43 | 52 | 12 | 49200 | 71.0 | 2x1"5/8 | 2x2"1/8 | 705 |
| 4x8Y C1 | 92.5 | 65.0 | 65.2 | 76.0 | 51.3 | 51.7 | 340 | 96 | 4x800 | 61810 | 47 | 53 | 6 | 37800 | 54.6 | 2x1"5/8 | 2x2"1/8 | 747 |
| 4x6E B3 | 94.5 | 67.6 | 70.6 | 79.6 | 52.9 | 54.4 | 408 | 115 | 4x630 | 47420 | 52 | 61 | 15 | 60000 | 86.6 | 2x1"5/8 | 2x2"1/8 | 707 |
| 4x6D B3 | 96.1 | 68.8 | 71.9 | 80.8 | 53.8 | 55.3 | 408 | 115 | 4x630 | 48940 | 52 | 66 | 15 | 60000 | 86.6 | 2x1"5/8 | 2x2"1/8 | 707 |
| 3x8D C2 | 104.4 | 69.1 | 72.2 | 85.2 | 53.7 | 55.2 | 383 | 108 | 3x800 | 58700 | 52 | 58 | 12 | 48000 | 69.3 | 2x1"5/8 | 2x2"1/8 | 679 |
| 3x8E C2 | 107.0 | 70.6 | 73.7 | 87.3 | 54.7 | 56.2 | 383 | 108 | 3x800 | 61420 | 52 | 58 | 12 | 48000 | 69.3 | 2x1"5/8 | 2x2"1/8 | 671 |
| 2x1D D2 | - | 72.9 | 76.2 | - | 57.2 | 58.8 | 383 | 108 | 2x1000 | 60340 | 51 | 58 | 12 | 49200 | 71.0 | 2x1"5/8 | 2x2"1/8 | 705 |
| 4x8D C1 | 107.7 | 74.9 | 74.4 | 87.9 | 58.8 | 58.5 | 340 | 96 | 4x800 | 82370 | 61 | 59 | 6 | 37800 | 54.6 | 2x1"5/8 | 2x2"1/8 | 747 |
| 3x1Y D1 | - | 76.4 | 75.9 | - | 60.3 | 60.1 | 383 | 108 | 3x1000 | 75770 | 51 | 53 | 9 | 55800 | 80.5 | 2x1"5/8 | 2x2"1/8 | 878 |
| 4x8E C1 | 110.3 | 76.7 | 76.0 | 89.9 | 60.1 | 59.7 | 340 | 96 | 4x800 | 86430 | 61 | 60 | 6 | 37800 | 54.6 | 2x1"5/8 | 2x2"1/8 | 736 |
| 3x1D D1 | - | 85.9 | 84.4 | - | 67.4 | 66.4 | 383 | 108 | 3x1000 | 96060 | 61 | 59 | 9 | 55800 | 80.5 | 2x1"5/8 | 2x2"1/8 | 878 |
| 3x1Y D2 | - | 87.7 | 91.5 | - | 67.9 | 69.8 | 574 | 162 | 3x1000 | 71150 | 49 | 53 | 12 | 74400 | 107.4 | 2x1"5/8 | 2x2"5/8 | 1003 |
| 3x1D D2 | - | 97.8 | 102.1 | - | 74.8 | 76.9 | 574 | 162 | 3x1000 | 90510 | 58 | 59 | 12 | 74400 | 107.4 | 2x1"5/8 | 2x2"5/8 | 1003 |

*Ø 500 mm : 400 V/3/50 Hz - Δ = 1330 rpm. - 800 W max - 1.4 A max | Y = 960 rpm. - 540 W max - 0.9 A max (5) | *Ø 630 mm : 400 V/3/50 Hz - Δ = 1210 rpm. - 1450 W max - 2.4 A max | Y = 860 rpm. - 820 W max - 1.4 A max (5)
 *Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm. - 1850 W max - 3.8 A max | Y = 640 rpm. - 1050 W max - 2.0 A max (5) | *Ø 1000 mm : 400 V/3/50 Hz - Δ = 830 rpm. - 2900 W max - 5.6 A max | Y = 630 rpm. - 1750 W max - 3.0 A max (5)
 (1) Standard conditions: SC2 / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DT1 = 8K | SC3 / -18 °C (air inlet temp.) / -25 °C (evaporating temp.) / DT1 = 7K | SC4 / -25 °C (air inlet temp.) / -31 °C (evaporating temp.) / DT1 = 6K | SC5 / -34 °C (air inlet temp.) / -40 °C (evaporating temp.) / DT1 = 6K
 (2) Operating pressure: 60 bar - Connection diameters to be defined when ordering.
 (3) Residual air speed: 0.25 m/s. - Air throw with VPA option = Standard +15 m
 (4) Lp = Average sound pressure level in dB(A) calculated at 4 m, level with the blades, in a free field over a reflecting plane, given as an indication only. Lw = Lp +30 dB(A)
 (5) Electric defrost options.
 (6) Electric defrost kit.
 (7) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after heating the room.

NKH_(A) 1x6_(B) E_(C) B2_(D) S_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection: : E = EC
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) -
C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NK is available with CO₂, HFCs and glycol water. For more information, please consult our software.

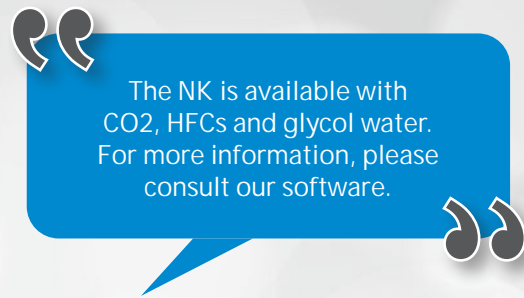
NKH ... S | H = High-efficiency fin

9 mm

| NKH ... S | Power | | | | | | | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight | |
|-----------|--------------------------------|-------|-------|--------------------------------|-------|-------|--------------------------------|-------|-------|----------------|-----------------|-------------|-------------------|--------------------------|----------|------------------|--------------------|----------|-------------|---------|------------|-------|
| | DT 7K - SC3 ⁽¹⁾ | | | DT 6K - SC4 ⁽¹⁾ | | | DT 6K - SC5 ⁽¹⁾ | | | Surface area | Circuit volume | Nb x Ø | Airflow | Air Throw ⁽³⁾ | Standard | Acoustics | ELU ⁽⁵⁾ | | | HFC | | |
| | CO ₂ ⁽²⁾ | R404A | R449A | CO ₂ ⁽²⁾ | R404A | R449A | CO ₂ ⁽²⁾ | R404A | R449A | | | | | | | | 400V | 3 / 50Hz | Power | Current | | Inlet |
| | kW | kW | kW | kW | kW | kW | kW | kW | kW | m ² | dm ³ | mm | m ³ /h | m | dB(A) | Number | W | A | Ø | Ø | | kg |
| 1x5Y A1 | 7.9 | 5.4 | 5.2 | 6.6 | 4.2 | 4.1 | 6.6 | 4.1 | 3.9 | 23 | 9 | 1x500 | 6250 | 26 | 43 | 6 | 3600 | 5.2 | 5/8" | 7/8" | 117 | |
| 1x5D A1 | 9.4 | 6.2 | 6.0 | 7.7 | 4.9 | 4.7 | 7.5 | 4.7 | 4.5 | 23 | 9 | 1x500 | 8330 | 35 | 49 | 6 | 3600 | 5.2 | 5/8" | 7/8" | 117 | |
| 1x5E A1 | 9.6 | 6.3 | 6.1 | 7.8 | 5.0 | 4.8 | 7.6 | 4.7 | 4.5 | 23 | 9 | 1x500 | 8530 | 35 | 53 | 6 | 3600 | 5.2 | 5/8" | 7/8" | 114 | |
| 1x5Y A2 | 10.1 | 6.9 | 6.9 | 8.3 | 5.5 | 5.5 | 8.3 | 5.3 | 5.3 | 35 | 14 | 1x500 | 5810 | 24 | 43 | 6 | 3600 | 5.2 | 1"1/8 | 1"1/8 | 127 | |
| 1x5Y A3 | 11.5 | 8.0 | 8.4 | 9.5 | 6.4 | 6.5 | 9.6 | 6.1 | 6.2 | 47 | 18 | 1x500 | 5460 | 23 | 43 | 9 | 5400 | 7.8 | 1"1/8 | 1"1/8 | 151 | |
| 1x5D A2 | 12.1 | 8.3 | 8.2 | 10.2 | 6.5 | 6.5 | 10.1 | 6.3 | 6.1 | 35 | 14 | 1x500 | 7870 | 32 | 49 | 6 | 3600 | 5.2 | 1"1/8 | 1"1/8 | 127 | |
| 1x5E A2 | 12.7 | 8.5 | 8.4 | 10.4 | 6.7 | 6.6 | 10.2 | 6.4 | 6.3 | 35 | 14 | 1x500 | 8190 | 32 | 53 | 6 | 3600 | 5.2 | 1"1/8 | 1"1/8 | 125 | |
| 1x6Y B1 | 12.9 | 8.7 | 8.6 | 10.6 | 6.8 | 6.8 | 10.4 | 6.5 | 6.4 | 37 | 14 | 1x630 | 10160 | 32 | 51 | 6 | 6600 | 9.5 | 7/8" | 1"1/8 | 177 | |
| 1x5D A3 | 14.1 | 9.7 | 10.1 | 12.0 | 7.7 | 7.9 | 12.0 | 7.2 | 7.4 | 47 | 18 | 1x500 | 7470 | 30 | 49 | 9 | 5400 | 7.8 | 1"1/8 | 1"1/8 | 151 | |
| 1x6E B1 | 14.9 | 10.0 | 9.9 | 12.2 | 7.8 | 7.8 | 12.0 | 7.3 | 7.1 | 37 | 14 | 1x630 | 13300 | 45 | 55 | 6 | 6600 | 9.5 | 7/8" | 1"1/8 | 177 | |
| 1x5E A3 | 14.6 | 10.0 | 10.4 | 12.4 | 7.9 | 8.1 | 12.3 | 7.4 | 7.6 | 47 | 18 | 1x500 | 7880 | 30 | 53 | 9 | 5400 | 7.8 | 1"1/8 | 1"1/8 | 148 | |
| 1x6D B1 | 15.3 | 10.2 | 10.1 | 12.5 | 7.9 | 7.9 | 12.3 | 7.4 | 7.2 | 37 | 14 | 1x630 | 13860 | 45 | 60 | 6 | 6600 | 9.5 | 7/8" | 1"1/8 | 177 | |
| 2x5Y A1 | 15.9 | 10.9 | 10.7 | 13.4 | 8.6 | 8.5 | 13.0 | 8.3 | 8.1 | 47 | 18 | 2x500 | 12500 | 28 | 46 | 6 | 8700 | 12.6 | 1"1/8 | 1"3/8 | 193 | |
| 1x6Y B2 | 16.3 | 11.3 | 11.5 | 13.3 | 9.0 | 9.2 | 13.0 | 8.6 | 8.7 | 56 | 22 | 1x630 | 9500 | 30 | 51 | 9 | 9900 | 14.3 | 1"1/8 | 1"3/8 | 196 | |
| 2x5D A1 | 19.0 | 12.7 | 12.3 | 15.6 | 10.0 | 9.7 | 15.3 | 9.5 | 9.1 | 47 | 18 | 2x500 | 16660 | 38 | 52 | 6 | 8700 | 12.6 | 1"1/8 | 1"3/8 | 193 | |
| 2x5E A1 | 19.2 | 12.8 | 12.4 | 15.8 | 10.1 | 9.8 | 15.5 | 9.6 | 9.2 | 47 | 18 | 2x500 | 17060 | 38 | 56 | 6 | 8700 | 12.6 | 1"1/8 | 1"3/8 | 188 | |
| 1x6Y B3 | 18.5 | 13.1 | 13.7 | 15.2 | 10.4 | 10.7 | 15.3 | 10.1 | 10.4 | 75 | 29 | 1x630 | 8940 | 29 | 51 | 12 | 13200 | 19.1 | 1"3/8 | 1"5/8 | 228 | |
| 1x6E B2 | 19.2 | 13.3 | 13.4 | 16.1 | 10.5 | 10.6 | 15.3 | 9.8 | 9.9 | 56 | 22 | 1x630 | 12640 | 42 | 55 | 9 | 9900 | 14.3 | 1"1/8 | 1"3/8 | 196 | |
| 1x6D B2 | 19.6 | 13.6 | 13.7 | 16.4 | 10.7 | 10.8 | 15.6 | 10.0 | 10.0 | 56 | 22 | 1x630 | 13130 | 42 | 60 | 9 | 9900 | 14.3 | 1"1/8 | 1"3/8 | 196 | |
| 1x8Y C1 | 20.2 | 14.0 | 13.8 | 17.0 | 11.0 | 11.0 | 16.8 | 10.6 | 10.4 | 62 | 24 | 1x800 | 15650 | 38 | 47 | 6 | 9600 | 13.9 | 1"3/8 | 1"5/8 | 246 | |
| 2x5Y A2 | 20.2 | 14.0 | 14.5 | 16.7 | 11.0 | 11.4 | 16.8 | 10.4 | 10.7 | 70 | 27 | 2x500 | 11630 | 27 | 46 | 6 | 8700 | 12.6 | 1"1/8 | 1"5/8 | 212 | |
| 1x6E B3 | 22.5 | 15.8 | 16.3 | 19.1 | 12.5 | 12.8 | 18.9 | 11.9 | 12.2 | 75 | 29 | 1x630 | 12060 | 40 | 55 | 12 | 13200 | 19.1 | 1"3/8 | 1"5/8 | 228 | |
| 1x6D B3 | 23.8 | 16.1 | 16.6 | 19.5 | 12.7 | 13.1 | 19.2 | 12.1 | 12.3 | 75 | 29 | 1x630 | 12480 | 40 | 60 | 12 | 13200 | 19.1 | 1"3/8 | 1"5/8 | 228 | |
| 2x5Y A3 | 22.9 | 16.2 | 16.9 | 18.7 | 12.9 | 13.3 | 18.2 | 12.4 | 12.7 | 94 | 36 | 2x500 | 10920 | 24 | 46 | 9 | 13050 | 18.8 | 1"3/8 | 1"5/8 | 255 | |
| 1x8D C1 | 24.1 | 16.3 | 15.9 | 19.8 | 12.8 | 12.5 | 19.2 | 12.2 | 11.8 | 62 | 24 | 1x800 | 20800 | 49 | 53 | 6 | 9600 | 13.9 | 1"3/8 | 1"5/8 | 246 | |
| 3x5Y A1 | 23.9 | 16.4 | 16.1 | 20.1 | 13.0 | 12.8 | 19.6 | 12.5 | 12.2 | 70 | 27 | 3x500 | 18760 | 32 | 48 | 6 | 12000 | 17.3 | 1"3/8 | 1"5/8 | 267 | |
| 2x5D A2 | 24.4 | 16.5 | 17.0 | 20.6 | 13.0 | 13.3 | 20.4 | 12.0 | 12.3 | 70 | 27 | 2x500 | 15740 | 36 | 52 | 6 | 8700 | 12.6 | 1"1/8 | 1"5/8 | 212 | |
| 1x8E C1 | 24.8 | 16.7 | 16.3 | 20.3 | 13.1 | 12.8 | 19.6 | 12.4 | 12.0 | 62 | 24 | 1x800 | 21820 | 49 | 54 | 6 | 9600 | 13.9 | 1"3/8 | 1"5/8 | 243 | |
| 2x5E A2 | 25.0 | 16.9 | 17.4 | 21.1 | 13.2 | 13.6 | 20.8 | 12.2 | 12.5 | 70 | 27 | 2x500 | 16380 | 36 | 56 | 6 | 8700 | 12.6 | 1"1/8 | 1"5/8 | 207 | |
| 2x6Y B1 | 25.5 | 17.6 | 17.5 | 21.4 | 13.9 | 13.9 | 21.1 | 13.2 | 13.0 | 75 | 29 | 2x630 | 20320 | 34 | 54 | 6 | 12600 | 18.2 | 1"3/8 | 1"5/8 | 301 | |
| 1x8Y C2 | 25.5 | 18.1 | 18.4 | 20.8 | 14.4 | 14.7 | 20.8 | 14.0 | 14.1 | 94 | 36 | 1x800 | 14740 | 36 | 47 | 9 | 14400 | 20.8 | 1"5/8 | 1"5/8 | 276 | |
| 3x5D A1 | 28.1 | 19.1 | 18.5 | 23.5 | 15.0 | 14.6 | 23.1 | 14.4 | 13.9 | 70 | 27 | 3x500 | 24990 | 45 | 54 | 6 | 12000 | 17.3 | 1"3/8 | 1"5/8 | 267 | |
| 3x5E A1 | 28.9 | 19.3 | 18.8 | 23.8 | 15.2 | 14.8 | 23.3 | 14.5 | 14.1 | 70 | 27 | 3x500 | 25580 | 45 | 58 | 6 | 12000 | 17.3 | 1"3/8 | 1"5/8 | 259 | |
| 2x5D A3 | 27.7 | 19.7 | 20.5 | 23.3 | 15.6 | 16.0 | 22.0 | 14.7 | 15.1 | 94 | 36 | 2x500 | 14940 | 35 | 52 | 9 | 13050 | 18.8 | 1"3/8 | 1"5/8 | 255 | |
| 2x6E B1 | 30.1 | 20.2 | 20.0 | 24.7 | 15.8 | 15.8 | 23.9 | 14.8 | 14.6 | 75 | 29 | 2x630 | 26600 | 47 | 58 | 6 | 12600 | 18.2 | 1"3/8 | 1"5/8 | 301 | |
| 2x5E A3 | 28.5 | 20.3 | 21.2 | 23.9 | 16.0 | 16.5 | 22.5 | 15.0 | 15.5 | 94 | 36 | 2x500 | 15750 | 35 | 56 | 9 | 13050 | 18.8 | 1"3/8 | 1"5/8 | 249 | |
| 2x6D B1 | 30.7 | 20.6 | 20.4 | 25.2 | 16.1 | 16.1 | 24.3 | 15.1 | 14.8 | 75 | 29 | 2x630 | 27710 | 47 | 63 | 6 | 12600 | 18.2 | 1"3/8 | 1"5/8 | 301 | |
| 3x5Y A2 | 28.8 | 20.9 | 21.8 | 24.1 | 16.5 | 17.0 | 23.5 | 15.4 | 15.9 | 105 | 40 | 3x500 | 17440 | 30 | 48 | 6 | 12000 | 17.3 | 1"3/8 | 2"1/8 | 295 | |
| 1x8D C2 | 30.3 | 21.6 | 21.7 | 25.2 | 17.1 | 17.2 | 24.5 | 16.3 | 16.3 | 94 | 36 | 1x800 | 19840 | 46 | 53 | 9 | 14400 | 20.8 | 1"5/8 | 1"5/8 | 276 | |
| 4x5Y A1 | 31.9 | 21.7 | 22.0 | 26.2 | 17.2 | 17.4 | 25.6 | 16.1 | 16.1 | 94 | 36 | 4x500 | 25010 | 37 | 49 | 6 | 18000 | 26.0 | 1"3/8 | 2"1/8 | 339 | |
| 1x8E C2 | 31.0 | 22.1 | 22.2 | 25.8 | 17.5 | 17.6 | 24.9 | 16.7 | 16.6 | 94 | 36 | 1x800 | 20760 | 46 | 54 | 9 | 14400 | 20.8 | 1"5/8 | 1"5/8 | 274 | |
| 2x6Y B2 | 32.9 | 22.8 | 23.4 | 27.0 | 18.1 | 18.6 | 26.4 | 17.4 | 17.7 | 112 | 43 | 2x630 | 19010 | 33 | 54 | 9 | 18900 | 27.3 | 1"5/8 | 2"1/8 | 338 | |
| 3x5Y A3 | 34.5 | 24.2 | 25.2 | 28.1 | 19.3 | 19.8 | 27.5 | 18.2 | 18.8 | 140 | 54 | 3x500 | 16380 | 28 | 48 | 9 | 18000 | 26.0 | 1"5/8 | 2"1/8 | 354 | |
| 3x5D A2 | 35.0 | 24.6 | 25.7 | 28.8 | 19.3 | 19.8 | 27.2 | 17.6 | 18.1 | 105 | 40 | 3x500 | 23610 | 42 | 54 | 6 | 12000 | 17.3 | 1"3/8 | 2"1/8 | 295 | |
| 3x5E A2 | 35.7 | 25.1 | 26.2 | 29.3 | 19.7 | 20.2 | 27.5 | 17.9 | 18.4 | 105 | 40 | 3x500 | 24560 | 42 | 58 | 6 | 12000 | 17.3 | 1"3/8 | 2"1/8 | 287 | |
| 4x5D A1 | 37.3 | 25.1 | 25.3 | 30.4 | 19.7 | 19.9 | 29.9 | 18.2 | 18.1 | 94 | 36 | 4x500 | 33320 | 49 | 55 | 6 | 18000 | 26.0 | 1"3/8 | 2"1/8 | 339 | |
| 4x5E A1 | 37.7 | 25.4 | 25.6 | 30.8 | 19.9 | 20.1 | 30.2 | 18.3 | 18.3 | 94 | 36 | 4x500 | 34110 | 49 | 59 | 6 | 18000 | 26.0 | 1"3/8 | 2"1/8 | 328 | |
| 2x6Y B3 | 37.2 | 26.4 | 27.6 | 30.7 | 21.1 | 21.7 | 31.1 | 20.5 | 21.0 | 150 | 58 | 2x630 | 17880 | 30 | 54 | 12 | 25200 | 36.4 | 1"5/8 | 2"1/8 | 389 | |
| 3x6Y B1 | 38.3 | 26.5 | 26.5 | 31.3 | 20.9 | 21.0 | 30.3 | 19.9 | 19.7 | 112 | 43 | 3x630 | 30480 | 40 | 56 | 6 | 17400 | 25.1 | 1"5/8 | 2"1/8 | 418 | |
| 2x6E B2 | 38.8 | 26.9 | 27.3 | 31.6 | 21.2 | 21.6 | 31.3 | 20.1 | 20.2 | 112 | 43 | 2x630 | 25290 | 45 | 58 | 9 | 18900 | 27.3 | 1"5/8 | 2"1/8 | 338 | |
| 2x6D B2 | 39.6 | 27.5 | 27.8 | 32.2 | 21.6 | 22.0 | 31.8 | 20.4 | 20.5 | 112 | 43 | 2x630 | 26260 | 45 | 63 | 9 | 18900 | 27.3 | 1"5/8 | 2"1/8 | 338 | |
| 2x8Y C1 | 40.6 | 28.1 | 27.9 | 34.1 | 22.3 | 22.2 | 33.8 | 21.5 | 21.1 | 125 | 48 | 2x800 | 31290 | 39 | 50 | 6 | 19800 | 28.6 | 1"5/8 | 2"1/8 | 418 | |
| 4x5Y A2 | 39.8 | 28.2 | 29.2 | 32.4 | 22.4 | 23.0 | 32.5 | 21.2 | 21.8 | 140 | 54 | 4x500 | 23260 | 35 | 49 | 6 | 18000 | 26.0 | 1"5/8 | 2"1/8 | 377 | |
| 3x5D A3 | 41.7 | 29.2 | 30.5 | 35.1 | 23.1 | 23.7 | 33.4 | 21.4 | 22.0 | 140 | 54 | 3x500 | 22410 | 40 | 54 | 9 | 18000 | 26.0 | 1"5/8 | 2"1/8 | 354 | |
| 3x5E A3 | 43.0 | 30.1 | 31.5 | 36.1 | 23.7 | 24.4 | 34.1 | 22.0 | 22.6 | 140 | 54 | 3x500 | 23630 | 40 | 58 | 9 | 18000 | 26.0 | 1"5/8 | 2"1/8 | 346 | |
| 3x6E B1 | 44.2 | 30.4 | 30.2 | 36.6 | 23.9 | 23.8 | 35.0 | 22.4 | 22.1 | 112 | 43 | 3x630 | 39890 | 54 | 60 | 6 | 17400 | 25.1 | 1"5/8 | 2"1/8 | 418 | |

NKH^(A) 1x6^(B) E^(C) B2^(D) S^(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection: : E = EC - D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) - C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)



NKH ... S | H = High-efficiency fin

9 mm

| NKH ... S | Power | | | | | | | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight kg |
|-----------|--|-------------|-------------|--|-------------|-------------|--|-------------|-------------|--------------------------------|-----------------------------------|--------------|------------------------------|---|--|---------------------------------------|------------|--------------|-------------|-------------|------------------|
| | DT 7K - SC3 ⁽¹⁾ | | | DT 6K - SC4 ⁽¹⁾ | | | DT 6K - SC5 ⁽¹⁾ | | | Surface area m ² | Circuit volume dm ³ | Nb x Ø mm | Airflow m ³ /h | Air Throw ⁽³⁾ Standard m | Acoustics Lp 4m ⁽⁴⁾ dB(A) | ELU ⁽⁵⁾ 400V / 3 / 50Hz | | | HFC | | |
| | CO ₂ ⁽²⁾ 60 bar kW | R404A kW | R449A kW | CO ₂ ⁽²⁾ 60 bar kW | R404A kW | R449A kW | CO ₂ ⁽²⁾ 60 bar kW | R404A kW | R449A kW | | | | | | | Number | Power W | Current A | Inlet Ø | Outlet Ø | |
| | | | | | | | | | | Power W | Current A | Inlet Ø | Outlet Ø | | | | | | | | |
| 3x6D B1 | 45.1 | 31.0 | 30.8 | 37.4 | 24.3 | 24.3 | 35.5 | 22.8 | 22.4 | 112 | 43 | 3x630 | 41570 | 54 | 65 | 6 | 17400 | 25.1 | 11.5/8 | 21.1/8 | 418 |
| 2x6E B3 | 45.3 | 31.9 | 33.1 | 38.6 | 25.3 | 26.0 | 38.4 | 24.1 | 24.8 | 150 | 58 | 2x630 | 24130 | 44 | 58 | 12 | 25200 | 36.4 | 11.5/8 | 21.1/8 | 389 |
| 2x6D B3 | 46.3 | 32.6 | 33.7 | 39.4 | 25.8 | 26.5 | 39.1 | 24.6 | 25.3 | 150 | 58 | 2x630 | 24960 | 44 | 63 | 12 | 25200 | 36.4 | 11.5/8 | 21.1/8 | 389 |
| 4x5Y A3 | 46.0 | 32.6 | 34.0 | 37.6 | 26.0 | 26.7 | 36.8 | 25.0 | 25.7 | 187 | 72 | 4x500 | 21830 | 33 | 49 | 9 | 27000 | 39.0 | 11.5/8 | 21.1/8 | 455 |
| 2x8D C1 | 48.5 | 32.8 | 32.2 | 39.8 | 25.9 | 25.4 | 38.9 | 24.7 | 24.0 | 125 | 48 | 2x800 | 41590 | 50 | 56 | 6 | 19800 | 28.6 | 11.5/8 | 21.1/8 | 418 |
| 4x5D A2 | 47.3 | 33.5 | 34.4 | 39.4 | 26.4 | 27.1 | 36.9 | 24.6 | 25.1 | 140 | 54 | 4x500 | 31480 | 47 | 55 | 6 | 18000 | 26.0 | 11.5/8 | 21.1/8 | 377 |
| 2x8E C1 | 49.8 | 33.6 | 33.0 | 40.8 | 26.5 | 26.0 | 39.7 | 25.2 | 24.5 | 125 | 48 | 2x800 | 43650 | 50 | 57 | 6 | 19800 | 28.6 | 11.5/8 | 21.1/8 | 412 |
| 4x5E A2 | 48.3 | 34.2 | 35.1 | 40.1 | 26.9 | 27.6 | 39.0 | 25.0 | 25.5 | 140 | 54 | 4x500 | 32750 | 47 | 59 | 6 | 18000 | 26.0 | 11.5/8 | 21.1/8 | 366 |
| 4x6Y B1 | 51.1 | 34.2 | 35.4 | 42.9 | 26.8 | 27.6 | 42.4 | 24.3 | 25.0 | 150 | 58 | 4x630 | 40640 | 45 | 57 | 6 | 24000 | 34.6 | 11.5/8 | 21.1/8 | 535 |
| 3x6Y B2 | 49.4 | 34.3 | 35.2 | 40.6 | 27.3 | 28.1 | 39.9 | 26.2 | 26.8 | 169 | 65 | 3x630 | 28510 | 38 | 56 | 9 | 26100 | 37.7 | 11.5/8 | 21.5/8 | 475 |
| 2x8Y C2 | 51.9 | 36.5 | 37.2 | 42.9 | 29.1 | 29.8 | 42.9 | 28.2 | 28.7 | 187 | 72 | 2x800 | 29480 | 37 | 50 | 9 | 29700 | 42.9 | 2x11.5/8 | 2x21.1/8 | 478 |
| 4x6E B1 | 60.3 | 38.9 | 40.2 | 49.5 | 30.2 | 31.0 | 48.2 | 26.9 | 27.5 | 150 | 58 | 4x630 | 53190 | 59 | 61 | 6 | 24000 | 34.6 | 11.5/8 | 21.1/8 | 535 |
| 4x6D B1 | 61.6 | 39.6 | 41.0 | 50.5 | 30.7 | 31.5 | 49.1 | 27.3 | 28.0 | 150 | 58 | 4x630 | 55430 | 59 | 66 | 6 | 24000 | 34.6 | 11.5/8 | 21.1/8 | 535 |
| 4x5D A3 | 55.7 | 39.6 | 41.3 | 45.0 | 31.4 | 32.3 | 44.8 | 29.6 | 30.4 | 187 | 72 | 4x500 | 29880 | 45 | 55 | 9 | 27000 | 39.0 | 11.5/8 | 21.1/8 | 455 |
| 3x6Y B3 | 54.8 | 39.7 | 41.4 | 47.0 | 31.8 | 32.6 | 47.0 | 30.8 | 31.7 | 225 | 86 | 3x630 | 26820 | 36 | 56 | 12 | 34800 | 50.2 | 2x11.5/8 | 2x21.1/8 | 548 |
| 3x6E B2 | 58.4 | 40.5 | 41.1 | 47.6 | 32.0 | 32.7 | 47.3 | 30.3 | 30.5 | 169 | 65 | 3x630 | 37930 | 51 | 60 | 9 | 26100 | 37.7 | 11.5/8 | 21.5/8 | 475 |
| 4x5E A3 | 57.4 | 40.9 | 42.7 | 48.3 | 32.4 | 33.3 | 45.8 | 30.5 | 31.3 | 187 | 72 | 4x500 | 31500 | 45 | 59 | 9 | 27000 | 39.0 | 11.5/8 | 21.1/8 | 444 |
| 3x8Y C1 | 61.0 | 41.1 | 42.6 | 51.3 | 32.3 | 33.2 | 50.9 | 29.5 | 30.3 | 187 | 72 | 3x800 | 46940 | 44 | 52 | 6 | 24000 | 34.6 | 11.5/8 | 21.5/8 | 587 |
| 3x6D B2 | 59.6 | 41.3 | 42.0 | 48.6 | 32.6 | 33.3 | 48.1 | 30.8 | 31.1 | 169 | 65 | 3x630 | 39390 | 51 | 65 | 9 | 26100 | 37.7 | 11.5/8 | 21.5/8 | 475 |
| 2x8D C2 | 62.4 | 43.5 | 43.9 | 52.7 | 34.5 | 34.9 | 52.0 | 33.1 | 33.1 | 187 | 72 | 2x800 | 39680 | 47 | 56 | 9 | 29700 | 42.9 | 2x11.5/8 | 2x21.1/8 | 478 |
| 2x1Y D1 | - | 44.0 | 44.4 | - | 34.7 | 35.2 | - | 32.5 | 32.6 | 187 | 72 | 2x1000 | 5110 | 47 | 52 | 6 | 24600 | 35.5 | 11.5/8 | 21.5/8 | 619 |
| 2x8E C2 | 64.1 | 44.7 | 45.0 | 54.0 | 35.4 | 35.7 | 53.2 | 33.9 | 33.8 | 187 | 72 | 2x800 | 41520 | 47 | 57 | 9 | 29700 | 42.9 | 2x11.5/8 | 2x21.1/8 | 472 |
| 4x6Y B2 | 65.3 | 44.8 | 46.8 | 55.5 | 35.4 | 36.4 | 53.8 | 32.6 | 33.5 | 225 | 86 | 4x630 | 38010 | 43 | 57 | 9 | 36000 | 52.0 | 11.5/8 | 21.5/8 | 609 |
| 3x8D C1 | 72.9 | 47.1 | 48.8 | 59.9 | 36.7 | 37.7 | 58.5 | 32.9 | 33.6 | 187 | 72 | 3x800 | 62390 | 57 | 58 | 6 | 24000 | 34.6 | 11.5/8 | 21.5/8 | 587 |
| 3x6E B3 | 69.0 | 48.0 | 49.9 | 56.3 | 38.2 | 39.2 | 54.8 | 36.5 | 37.5 | 225 | 86 | 3x630 | 36190 | 49 | 60 | 12 | 34800 | 50.2 | 2x11.5/8 | 2x21.1/8 | 548 |
| 3x8E C1 | 74.8 | 48.2 | 49.9 | 61.4 | 37.4 | 38.5 | 59.8 | 33.4 | 34.2 | 187 | 72 | 3x800 | 65470 | 57 | 58 | 6 | 24000 | 34.6 | 11.5/8 | 21.5/8 | 579 |
| 3x6D B3 | 70.4 | 49.1 | 50.9 | 57.4 | 38.9 | 40.0 | 55.7 | 37.2 | 38.2 | 225 | 86 | 3x630 | 37430 | 49 | 65 | 12 | 34800 | 50.2 | 2x11.5/8 | 2x21.1/8 | 548 |
| 2x1D D1 | - | 49.6 | 50.0 | - | 38.9 | 39.3 | - | 35.9 | 35.8 | 187 | 72 | 2x1000 | 64870 | 56 | 58 | 6 | 24600 | 35.5 | 11.5/8 | 21.5/8 | 619 |
| 4x6E B2 | 77.7 | 52.2 | 54.5 | 65.5 | 40.8 | 42.0 | 64.5 | 37.0 | 38.0 | 225 | 86 | 4x630 | 50570 | 57 | 61 | 9 | 36000 | 52.0 | 11.5/8 | 21.5/8 | 609 |
| 4x6Y B3 | 74.6 | 52.3 | 54.6 | 60.9 | 41.6 | 42.7 | 59.4 | 38.9 | 40.0 | 300 | 115 | 4x630 | 35770 | 41 | 57 | 12 | 48000 | 69.3 | 2x11.5/8 | 2x21.1/8 | 704 |
| 4x6D B2 | 81.4 | 53.2 | 55.6 | 66.9 | 41.6 | 42.7 | 65.8 | 37.5 | 38.5 | 225 | 86 | 4x630 | 52520 | 57 | 66 | 9 | 36000 | 52.0 | 11.5/8 | 21.5/8 | 609 |
| 3x8Y C2 | 77.3 | 53.6 | 56.0 | 63.1 | 42.3 | 43.5 | 61.0 | 39.2 | 40.3 | 281 | 108 | 3x800 | 44220 | 42 | 52 | 9 | 36000 | 52.0 | 2x11.5/8 | 2x21.1/8 | 676 |
| 4x8Y C1 | 81.4 | 56.5 | 56.0 | 68.5 | 44.8 | 44.6 | 66.5 | 43.3 | 42.6 | 250 | 96 | 4x800 | 62580 | 49 | 53 | 6 | 37800 | 54.6 | 2x11.5/8 | 2x21.1/8 | 758 |
| 2x1Y D2 | - | 57.6 | 59.6 | - | 45.6 | 46.9 | - | 43.3 | 44.5 | 281 | 108 | 2x1000 | 48240 | 45 | 52 | 12 | 49200 | 71.0 | 2x11.5/8 | 2x21.1/8 | 715 |
| 4x6E B3 | 89.4 | 62.3 | 65.1 | 75.3 | 49.0 | 50.4 | 71.6 | 45.1 | 46.4 | 300 | 115 | 4x630 | 48250 | 55 | 61 | 12 | 48000 | 69.3 | 2x11.5/8 | 2x21.1/8 | 704 |
| 3x8D C2 | 91.8 | 63.0 | 65.8 | 76.6 | 49.3 | 50.7 | 72.4 | 44.6 | 45.9 | 281 | 108 | 3x800 | 59520 | 54 | 58 | 9 | 36000 | 52.0 | 2x11.5/8 | 2x21.1/8 | 676 |
| 4x6D B3 | 91.2 | 63.6 | 66.3 | 76.7 | 49.9 | 51.3 | 72.6 | 45.7 | 47.0 | 300 | 115 | 4x630 | 49910 | 55 | 66 | 12 | 48000 | 69.3 | 2x11.5/8 | 2x21.1/8 | 704 |
| 3x8E C2 | 94.1 | 64.4 | 67.3 | 78.4 | 50.3 | 51.7 | 73.8 | 45.5 | 46.8 | 281 | 108 | 3x800 | 62280 | 54 | 58 | 9 | 36000 | 52.0 | 2x11.5/8 | 2x21.1/8 | 667 |
| 2x1D D2 | - | 65.9 | 67.8 | - | 51.9 | 53.4 | - | 48.6 | 49.6 | 281 | 108 | 2x1000 | 61250 | 53 | 58 | 12 | 49200 | 71.0 | 2x11.5/8 | 2x21.1/8 | 715 |
| 4x8D C1 | 97.3 | 65.9 | 64.7 | 79.9 | 52.0 | 51.2 | 78.2 | 49.7 | 48.6 | 250 | 96 | 4x800 | 83190 | 63 | 59 | 6 | 37800 | 54.6 | 2x11.5/8 | 2x21.1/8 | 758 |
| 3x1Y D1 | - | 66.6 | 65.4 | - | 52.7 | 52.0 | - | 51.1 | 49.7 | 281 | 108 | 3x1000 | 76660 | 52 | 53 | 6 | 37200 | 53.7 | 2x11.5/8 | 2x21.1/8 | 874 |
| 4x8Y C2 | 104.0 | 66.6 | 69.6 | 85.9 | 51.7 | 53.2 | 86.3 | 45.2 | 46.4 | 374 | 144 | 4x800 | 58960 | 46 | 53 | 9 | 56700 | 81.8 | 2x11.5/8 | 2x21.1/8 | 874 |
| 4x8E C1 | 99.8 | 67.6 | 66.3 | 81.9 | 53.3 | 52.4 | 79.9 | 50.8 | 49.4 | 250 | 96 | 4x800 | 87290 | 63 | 60 | 6 | 37800 | 54.6 | 2x11.5/8 | 2x21.1/8 | 747 |
| 3x1D D1 | - | 75.7 | 73.6 | - | 59.7 | 58.2 | - | 57.3 | 55.5 | 281 | 108 | 3x1000 | 97310 | 63 | 59 | 6 | 37200 | 53.7 | 2x11.5/8 | 2x21.5/8 | 874 |
| 4x8D C2 | 125.1 | 76.6 | 79.9 | 105.7 | 58.7 | 60.4 | 104.5 | 50.1 | 51.5 | 374 | 144 | 4x800 | 79360 | 60 | 59 | 9 | 56700 | 81.8 | 2x11.5/8 | 2x21.1/8 | 874 |
| 4x8E C2 | 128.6 | 77.8 | 81.2 | 108.4 | 59.7 | 61.4 | 107.0 | 50.9 | 52.3 | 374 | 144 | 4x800 | 83050 | 60 | 60 | 9 | 56700 | 81.8 | 2x11.5/8 | 2x21.1/8 | 863 |
| 3x1Y D2 | - | 80.5 | 84.0 | - | 62.6 | 64.4 | - | 55.4 | 56.9 | 421 | 162 | 3x1000 | 72360 | 50 | 53 | 12 | 74400 | 107.4 | 2x11.5/8 | 2x21.5/8 | 1018 |
| 3x1D D2 | - | 90.3 | 94.3 | - | 69.5 | 71.5 | - | 60.4 | 62.1 | 421 | 162 | 3x1000 | 91880 | 60 | 59 | 12 | 74400 | 107.4 | 2x11.5/8 | 2x21.5/8 | 1018 |

*Ø 500 mm : 400 V/3/50 Hz - Δ = 1330 rpm. - 800 W max - 1.4 A max | Y = 960 rpm. - 540 W max - 0.9 A max (5) | *Ø 630 mm : 400 V/3/50 Hz - Δ = 1210 rpm. - 1450 W max - 2.4 A max | Y = 860 rpm. - 820 W max - 1.4 A max (5)
 *Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm. - 1850 W max - 3.8 A max | Y = 640 rpm. - 1050 W max - 2.0 A max (5) | *Ø 1000 mm : 400 V/3/50 Hz - Δ = 830 rpm. - 2900 W max - 5.6 A max | Y = 630 rpm. - 1750 W max - 3.0 A max (5)
 (1) Standard conditions: SC2 / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DT1 = 8K | SC3 / -18 °C (air inlet temp.) / -25 °C (evaporating temp.) / DT1 = 7K | SC4 / -25 °C (air inlet temp.) / -31 °C (evaporating temp.) / DT1 = 6K | SC5 / -34 °C (air inlet temp.) / -40 °C (evaporating temp.) / DT1 = 6K
 (2) Operating pressure: 60 bar - Connection diameters to be defined when ordering.
 (3) Residual air speed: 0.25 m/s. - Air throw with VPA option = Standard +15 m
 (4) Lp = Average sound pressure level in dB(A) calculated at 4 m, level with the blades, in a free field over a reflecting plane, given as an indication only. Lw = Lp +30 dB(A)
 (5) Electric defrost options.
 (6) Electric defrost kit.
 (7) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after heating the room.

NKT_(A) 1x6_(B) E_(C) B2_(D) L_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
 (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
 (C) Motor connection: E = EC - D = Triangle - Y = Star
 (D) Module
 (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) -
 C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NK is available with CO₂, HFCs and glycol water. For more information, please consult our software.

NKT ... L | T = Large heat exchange surface

 6.35 mm

| NKT ... L | Power | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight kg |
|-----------|-------------------------------------|-------------|-------------|--------------------------------|-----------------------------------|--------------|------------------------------|---|--|---------------------------------------|------------|--------------|-------------|-------------|------------------|
| | DT 8K - SC2 ⁽¹⁾ | | | Surface area m ² | Circuit volume dm ³ | Nb x Ø mm | Airflow m ³ /h | Air Throw ⁽³⁾ Standard m | Acoustics Lp 4m ⁽⁴⁾ dB(A) | ELU ⁽⁵⁾ 400V / 3 / 50Hz | | | HFC | | |
| | CO ₂ (2) 60 bar kW | R404A kW | R449A kW | | | | | | | Number | Power W | Current A | Inlet Ø | Outlet Ø | |
| | | | | W | A | Ø | Ø | | | | | | | | |
| 1x5Y A2 | 11.4 | 8.2 | 8.3 | 56 | 16 | 1x500 | 5840 | 25 | 43 | 6 | 6000 | 8,7 | 5/8" | 7/8" | 130 |
| 1x5Y A3 | 12.5 | 9.5 | 9.8 | 75 | 22 | 1x500 | 5490 | 24 | 43 | 9 | 9000 | 13,0 | 5/8" | 1"1/8 | 155 |
| 1x5D A2 | 13.6 | 9.5 | 9.5 | 56 | 16 | 1x500 | 7900 | 34 | 49 | 6 | 6000 | 8,7 | 5/8" | 7/8" | 130 |
| 1x5E A2 | 13.8 | 9.7 | 9.7 | 56 | 16 | 1x500 | 8210 | 34 | 53 | 6 | 6000 | 8,7 | 5/8" | 7/8" | 127 |
| 1x5Y A4 | 14.3 | 10.4 | 10.9 | 93 | 27 | 1x500 | 5190 | 23 | 43 | 9 | 9000 | 13,0 | 5/8" | 1"1/8 | 166 |
| 1x5D A3 | 15.0 | 11.3 | 11.5 | 75 | 22 | 1x500 | 7510 | 32 | 49 | 9 | 9000 | 13,0 | 5/8" | 1"1/8 | 155 |
| 1x5E A3 | 15.3 | 11.6 | 11.8 | 75 | 22 | 1x500 | 7910 | 32 | 53 | 9 | 9000 | 13,0 | 5/8" | 1"1/8 | 152 |
| 1x5D A4 | 17.6 | 12.6 | 13.1 | 93 | 27 | 1x500 | 7160 | 31 | 49 | 9 | 9000 | 13,0 | 5/8" | 1"1/8 | 166 |
| 1x5E A4 | 18.9 | 13.1 | 13.6 | 93 | 27 | 1x500 | 7640 | 31 | 53 | 9 | 9000 | 13,0 | 5/8" | 1"1/8 | 163 |
| 1x6Y B2 | 19.9 | 13.9 | 13.8 | 96 | 28 | 1x630 | 9760 | 31 | 51 | 9 | 9900 | 14,3 | 5/8" | 1"1/8 | 204 |
| 1x6E B2 | 23.1 | 16.1 | 15.7 | 96 | 28 | 1x630 | 12910 | 44 | 55 | 9 | 9900 | 14,3 | 5/8" | 1"1/8 | 204 |
| 1x6Y B3 | 21.8 | 16.1 | 16.3 | 128 | 37 | 1x630 | 9240 | 30 | 51 | 12 | 13200 | 19,1 | 7/8" | 1"3/8 | 239 |
| 1x6D B2 | 23.6 | 16.4 | 16.0 | 96 | 28 | 1x630 | 13430 | 44 | 60 | 9 | 9900 | 14,3 | 5/8" | 1"1/8 | 204 |
| 2x5Y A2 | 23.2 | 16.6 | 16.9 | 112 | 33 | 2x500 | 11680 | 27 | 46 | 6 | 12000 | 17,3 | 5/8" | 1"3/8 | 217 |
| 1x6Y B4 | 23.0 | 17.5 | 18.5 | 160 | 47 | 1x630 | 8770 | 29 | 51 | 12 | 13200 | 19,1 | 7/8" | 1"3/8 | 258 |
| 1x6E B3 | 26.4 | 19.1 | 19.0 | 128 | 37 | 1x630 | 12380 | 42 | 55 | 12 | 13200 | 19,1 | 7/8" | 1"3/8 | 239 |
| 2x5Y A3 | 25.6 | 19.3 | 19.9 | 149 | 43 | 2x500 | 10980 | 26 | 46 | 9 | 13050 | 18,8 | 7/8" | 1"3/8 | 261 |
| 2x5D A2 | 27.0 | 19.4 | 19.5 | 112 | 33 | 2x500 | 15810 | 37 | 52 | 6 | 12000 | 17,3 | 5/8" | 1"3/8 | 217 |
| 1x6D B3 | 26.8 | 19.5 | 19.4 | 128 | 37 | 1x630 | 12830 | 42 | 60 | 12 | 13200 | 19,1 | 7/8" | 1"3/8 | 239 |
| 2x5E A2 | 27.5 | 19.7 | 19.8 | 112 | 33 | 2x500 | 16410 | 37 | 56 | 6 | 12000 | 17,3 | 5/8" | 1"3/8 | 212 |
| 2x5Y A4 | 28.7 | 20.9 | 22.1 | 187 | 54 | 2x500 | 10370 | 25 | 46 | 9 | 18000 | 26,0 | 1"1/8 | 1"5/8 | 282 |
| 1x6E B4 | 28.0 | 21.0 | 22.1 | 160 | 47 | 1x630 | 11900 | 41 | 55 | 12 | 13200 | 19,1 | 7/8" | 1"3/8 | 258 |
| 1x6D B4 | 28.4 | 21.3 | 22.5 | 160 | 47 | 1x630 | 12280 | 41 | 60 | 12 | 13200 | 19,1 | 7/8" | 1"3/8 | 258 |
| 1x8Y C2 | 30.9 | 21.9 | 21.9 | 154 | 45 | 1x800 | 14910 | 37 | 47 | 9 | 14400 | 20,8 | 1"1/8 | 1"5/8 | 285 |
| 2x5D A3 | 30.8 | 23.0 | 23.5 | 149 | 43 | 2x500 | 15020 | 36 | 52 | 9 | 13050 | 18,8 | 7/8" | 1"3/8 | 261 |
| 2x5E A3 | 31.5 | 23.6 | 24.1 | 149 | 43 | 2x500 | 15830 | 36 | 56 | 9 | 13050 | 18,8 | 7/8" | 1"3/8 | 255 |
| 3x5Y A2 | 34.9 | 25.1 | 25.1 | 168 | 49 | 3x500 | 17520 | 31 | 48 | 6 | 18600 | 26,8 | 1"1/8 | 1"5/8 | 302 |
| 1x8Y C3 | 34.6 | 25.3 | 26.0 | 205 | 60 | 1x800 | 14150 | 35 | 47 | 12 | 19200 | 27,7 | 1"1/8 | 1"5/8 | 319 |
| 1x8D C2 | 36.2 | 25.5 | 25.3 | 154 | 45 | 1x800 | 20040 | 47 | 53 | 9 | 14400 | 20,8 | 1"1/8 | 1"5/8 | 285 |
| 2x5D A4 | 34.7 | 25.6 | 26.7 | 187 | 54 | 2x500 | 14320 | 34 | 52 | 9 | 18000 | 26,0 | 1"1/8 | 1"5/8 | 282 |
| 1x8E C2 | 37.1 | 26.1 | 25.9 | 154 | 45 | 1x800 | 21000 | 47 | 54 | 9 | 14400 | 20,8 | 1"1/8 | 1"5/8 | 282 |
| 2x5E A4 | 35.9 | 26.6 | 27.6 | 187 | 54 | 2x500 | 15280 | 34 | 56 | 9 | 18000 | 26,0 | 1"1/8 | 1"5/8 | 277 |
| 2x6Y B2 | 39.2 | 28.2 | 28.7 | 192 | 56 | 2x630 | 19520 | 33 | 54 | 9 | 18900 | 27,3 | 1"1/8 | 1"5/8 | 352 |
| 3x5Y A3 | 40.4 | 28.9 | 30.4 | 224 | 65 | 3x500 | 16460 | 30 | 48 | 9 | 18000 | 26,0 | 1"1/8 | 1"5/8 | 363 |
| 3x5D A2 | 40.8 | 29.3 | 29.0 | 168 | 49 | 3x500 | 23710 | 43 | 54 | 6 | 18600 | 26,8 | 1"1/8 | 1"5/8 | 302 |
| 3x5E A2 | 41.5 | 29.8 | 29.5 | 168 | 49 | 3x500 | 24620 | 43 | 58 | 6 | 18600 | 26,8 | 1"1/8 | 1"5/8 | 294 |
| 1x8D C3 | 42.9 | 30.3 | 30.6 | 205 | 60 | 1x800 | 19210 | 45 | 53 | 12 | 19200 | 27,7 | 1"1/8 | 1"5/8 | 319 |
| 1x8E C3 | 44.0 | 31.0 | 31.3 | 205 | 60 | 1x800 | 20100 | 45 | 54 | 12 | 19200 | 27,7 | 1"1/8 | 1"5/8 | 316 |
| 3x5Y A4 | 44.3 | 31.5 | 33.2 | 280 | 81 | 3x500 | 15560 | 28 | 48 | 9 | 27900 | 40,3 | 1"1/8 | 2"1/8 | 394 |
| 2x6E B2 | 46.7 | 32.4 | 32.9 | 192 | 56 | 2x630 | 25820 | 46 | 58 | 9 | 18900 | 27,3 | 1"1/8 | 1"5/8 | 352 |
| 2x6Y B3 | 44.7 | 32.6 | 33.2 | 256 | 74 | 2x630 | 18480 | 32 | 54 | 12 | 30000 | 43,3 | 1"3/8 | 1"5/8 | 409 |
| 2x6D B2 | 47.6 | 33.0 | 33.5 | 192 | 56 | 2x630 | 26860 | 46 | 63 | 9 | 18900 | 27,3 | 1"1/8 | 1"5/8 | 352 |
| 4x5Y A2 | 44.0 | 33.5 | 33.3 | 224 | 65 | 4x500 | 23360 | 35 | 49 | 6 | 18000 | 26,0 | 1"1/8 | 2"1/8 | 385 |
| 3x5D A3 | 48.3 | 34.4 | 35.8 | 224 | 65 | 3x500 | 22520 | 42 | 54 | 9 | 18000 | 26,0 | 1"1/8 | 1"5/8 | 363 |
| 3x5E A3 | 49.6 | 35.4 | 36.8 | 224 | 65 | 3x500 | 23740 | 42 | 58 | 9 | 18000 | 26,0 | 1"1/8 | 1"5/8 | 355 |
| 2x6Y B4 | 48.7 | 35.5 | 37.3 | 320 | 93 | 2x630 | 17550 | 31 | 54 | 12 | 30000 | 43,3 | 1"1/8 | 2"1/8 | 445 |
| 3x5D A4 | 53.9 | 38.5 | 40.5 | 280 | 81 | 3x500 | 21470 | 40 | 54 | 9 | 27900 | 40,3 | 1"1/8 | 2"1/8 | 394 |
| 4x5Y A3 | 51.7 | 38.5 | 40.5 | 299 | 87 | 4x500 | 21950 | 34 | 49 | 9 | 27000 | 39,0 | 1"1/8 | 2"1/8 | 465 |
| 2x6E B3 | 54.8 | 38.7 | 38.7 | 256 | 74 | 2x630 | 24750 | 45 | 58 | 12 | 30000 | 43,3 | 1"3/8 | 1"5/8 | 409 |
| 4x5D A2 | 51.6 | 39.2 | 38.5 | 224 | 65 | 4x500 | 31620 | 48 | 55 | 6 | 18000 | 26,0 | 1"1/8 | 2"1/8 | 385 |
| 2x6D B3 | 55.9 | 39.5 | 39.4 | 256 | 74 | 2x630 | 25670 | 45 | 63 | 12 | 30000 | 43,3 | 1"3/8 | 1"5/8 | 409 |
| 4x5E A2 | 52.4 | 39.9 | 39.2 | 224 | 65 | 4x500 | 32830 | 48 | 59 | 6 | 18000 | 26,0 | 1"1/8 | 2"1/8 | 374 |
| 3x5E A4 | 55.9 | 40.0 | 42.0 | 280 | 81 | 3x500 | 22920 | 40 | 58 | 9 | 27900 | 40,3 | 1"1/8 | 2"1/8 | 386 |
| 4x5Y A4 | 57.6 | 42.0 | 44.2 | 373 | 108 | 4x500 | 20740 | 32 | 49 | 9 | 36900 | 53,3 | 1"3/8 | 2"1/8 | 506 |
| 3x6Y B2 | 59.0 | 42.5 | 43.3 | 288 | 84 | 3x630 | 29280 | 39 | 56 | 9 | 26100 | 37,7 | 1"3/8 | 2"1/8 | 494 |
| 2x6E B4 | 58.1 | 42.5 | 44.8 | 320 | 93 | 2x630 | 23800 | 43 | 58 | 12 | 30000 | 43,3 | 1"1/8 | 2"1/8 | 445 |



NKT_(A) 1x6_(B) E_(C) B2_(D) L_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection: E = EC - D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) - C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NK is available with CO₂, HFCs and glycol water. For more information, please consult our software.

NKT ... L | T = Large heat exchange surface

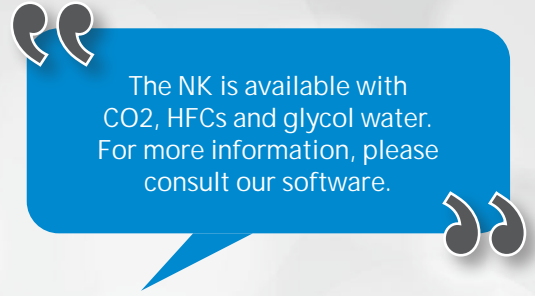
6.35 mm

| NKT ... L | Power | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight |
|-----------|----------------------------|-------|-------|--------------|----------------|-------------|---------|-----------------------------------|--------------------------------|------------------------------------|-------|---------|-------------|---------|------------|
| | DT 8K - SC2 ⁽¹⁾ | | | Surface area | Circuit volume | Nb x Ø | Airflow | Air Throw ⁽³⁾ Standard | Acoustics Lp 4m ⁽⁴⁾ | ELU ⁽⁵⁾ 400V / 3 / 50Hz | | | HFC | | |
| | CO ₂ (2) | R404A | R449A | | | | | | | Number | Power | Current | Inlet | Outlet | |
| | kW | kW | kW | W | A | Ø | Ø | kg | | | | | | | |
| 2x6D B4 | 59.1 | 43.4 | 45.7 | 320 | 93 | 2x630 | 24570 | 43 | 63 | 12 | 30000 | 43,3 | 1"1/8 | 2"1/8 | 445 |
| 2x8Y C2 | 62.2 | 44.2 | 44.3 | 307 | 89 | 2x800 | 29830 | 38 | 50 | 9 | 29700 | 42,9 | 1"3/8 | 2"1/8 | 493 |
| 4x5D A3 | 62.4 | 45.8 | 48.1 | 299 | 87 | 4x500 | 30030 | 46 | 55 | 9 | 27000 | 39,0 | 1"1/8 | 2"1/8 | 465 |
| 4x5E A3 | 63.8 | 47.1 | 49.4 | 299 | 87 | 4x500 | 31650 | 46 | 59 | 9 | 27000 | 39,0 | 1"1/8 | 2"1/8 | 454 |
| 3x6E B2 | 70.2 | 48.9 | 49.6 | 288 | 84 | 3x630 | 38730 | 52 | 60 | 9 | 26100 | 37,7 | 1"3/8 | 2"1/8 | 494 |
| 3x6Y B3 | 67.8 | 49.2 | 51.4 | 384 | 112 | 3x630 | 27710 | 38 | 56 | 12 | 44400 | 64,1 | 1"5/8 | 2"1/8 | 575 |
| 3x6D B2 | 71.7 | 49.8 | 50.5 | 288 | 84 | 3x630 | 40290 | 52 | 65 | 9 | 26100 | 37,7 | 1"3/8 | 2"1/8 | 494 |
| 2x8Y C3 | 69.7 | 50.8 | 53.5 | 410 | 119 | 2x800 | 28310 | 36 | 50 | 12 | 39600 | 57,2 | 1"5/8 | 2"5/8 | 559 |
| 4x5D A4 | 67.9 | 51.0 | 53.7 | 373 | 108 | 4x500 | 28630 | 44 | 55 | 9 | 36900 | 53,3 | 1"3/8 | 2"1/8 | 506 |
| 2x8D C2 | 73.0 | 51.6 | 51.3 | 307 | 89 | 2x800 | 40090 | 48 | 56 | 9 | 29700 | 42,9 | 1"3/8 | 2"1/8 | 493 |
| 2x8E C2 | 74.8 | 52.8 | 52.4 | 307 | 89 | 2x800 | 41990 | 48 | 57 | 9 | 29700 | 42,9 | 1"3/8 | 2"1/8 | 488 |
| 4x5E A4 | 70.0 | 52.9 | 55.7 | 373 | 108 | 4x500 | 30560 | 44 | 59 | 9 | 36900 | 53,3 | 1"3/8 | 2"1/8 | 495 |
| 3x6Y B4 | 71.8 | 53.7 | 56.5 | 480 | 139 | 3x630 | 26320 | 36 | 56 | 12 | 44400 | 64,1 | 1"5/8 | 2"5/8 | 628 |
| 4x6Y B2 | 76.5 | 56.7 | 57.9 | 384 | 112 | 4x630 | 39040 | 43 | 57 | 9 | 36000 | 52,0 | 1"5/8 | 2"5/8 | 636 |
| 3x6E B3 | 83.2 | 58.1 | 60.0 | 384 | 112 | 3x630 | 37130 | 51 | 60 | 12 | 44400 | 64,1 | 1"5/8 | 2"1/8 | 575 |
| 3x6D B3 | 85.0 | 59.3 | 61.1 | 384 | 112 | 3x630 | 38500 | 51 | 65 | 12 | 44400 | 64,1 | 1"5/8 | 2"1/8 | 575 |
| 2x8D C3 | 86.4 | 60.5 | 63.7 | 410 | 119 | 2x800 | 38420 | 46 | 56 | 12 | 39600 | 57,2 | 1"5/8 | 2"5/8 | 559 |
| 2x8E C3 | 88.7 | 61.8 | 65.1 | 410 | 119 | 2x800 | 40190 | 46 | 57 | 12 | 39600 | 57,2 | 1"5/8 | 2"5/8 | 554 |
| 3x6E B4 | 89.3 | 65.0 | 68.2 | 480 | 139 | 3x630 | 35700 | 49 | 60 | 12 | 44400 | 64,1 | 1"5/8 | 2"5/8 | 628 |
| 4x6E B2 | 90.2 | 65.3 | 66.3 | 384 | 112 | 4x630 | 51640 | 57.5 | 61 | 9 | 36000 | 52,0 | 1"5/8 | 2"5/8 | 636 |
| 4x6Y B3 | 89.8 | 65.7 | 68.9 | 512 | 149 | 4x630 | 36950 | 42 | 57 | 12 | 58800 | 84,9 | 1"5/8 | 2"5/8 | 741 |
| 3x6D B4 | 90.7 | 66.2 | 69.4 | 480 | 139 | 3x630 | 36850 | 49 | 65 | 12 | 44400 | 64,1 | 1"5/8 | 2"5/8 | 628 |
| 3x8Y C2 | 93.5 | 66.4 | 67.9 | 461 | 134 | 3x800 | 44740 | 43 | 52 | 9 | 44100 | 63,7 | 1"5/8 | 2"5/8 | 699 |
| 4x6D B2 | 91.8 | 66.6 | 67.5 | 384 | 112 | 4x630 | 53720 | 57.5 | 66 | 9 | 36000 | 52,0 | 1"5/8 | 2"5/8 | 636 |
| 2x1Y D2 | - | 71.3 | 70.8 | 480 | 139 | 2x1000 | 49390 | 46 | 52 | 12 | 49200 | 71,0 | 1"5/8 | 2"5/8 | 749 |
| 4x6Y B4 | 98.0 | 71.7 | 75.5 | 640 | 186 | 4x630 | 35100 | 40 | 57 | 12 | 58800 | 84,9 | 1"5/8 | 2"5/8 | 810 |
| 3x8Y C3 | 104.8 | 76.8 | 80.4 | 614 | 178 | 3x800 | 42460 | 41 | 52 | 12 | 58800 | 84,9 | 1"5/8 | 3"1/8 | 796 |
| 3x8D C2 | 109.8 | 77.3 | 78.5 | 461 | 134 | 3x800 | 60130 | 55 | 58 | 9 | 44100 | 63,7 | 1"5/8 | 2"5/8 | 699 |
| 4x6E B3 | 110.2 | 77.6 | 80.5 | 512 | 149 | 4x630 | 49500 | 55.5 | 61 | 12 | 58800 | 84,9 | 1"5/8 | 2"5/8 | 741 |
| 3x8E C2 | 112.4 | 79.0 | 80.2 | 461 | 134 | 3x800 | 62990 | 55 | 58 | 9 | 44100 | 63,7 | 1"5/8 | 2"5/8 | 691 |
| 4x6D B3 | 112.4 | 79.1 | 81.9 | 512 | 149 | 4x630 | 51330 | 55.5 | 66 | 12 | 58800 | 84,9 | 1"5/8 | 2"5/8 | 741 |
| 2x1D D2 | - | 80.8 | 79.5 | 480 | 139 | 2x1000 | 62630 | 54 | 58 | 12 | 49200 | 71,0 | 1"5/8 | 2"5/8 | 749 |
| 2x1Y D3 | - | 82.5 | 86.8 | 640 | 186 | 2x1000 | 47010 | 44 | 52 | 15 | 61500 | 88,8 | 1"5/8 | 3"1/8 | 848 |
| 4x6E B4 | 117.1 | 86.7 | 91.3 | 640 | 186 | 4x630 | 47600 | 53.5 | 61 | 12 | 58800 | 84,9 | 1"5/8 | 2"5/8 | 810 |
| 4x6D B4 | 119.1 | 88.5 | 92.9 | 640 | 186 | 4x630 | 49140 | 53.5 | 66 | 12 | 58800 | 84,9 | 1"5/8 | 2"5/8 | 810 |
| 4x8Y C2 | 124.8 | 88.8 | 89.2 | 614 | 178 | 4x800 | 59660 | 47 | 53 | 9 | 56700 | 81,8 | 1"5/8 | 3"1/8 | 907 |
| 3x8D C3 | 130.0 | 91.8 | 94.8 | 614 | 178 | 3x800 | 57630 | 52 | 58 | 12 | 58800 | 84,9 | 1"5/8 | 3"1/8 | 796 |
| 3x8E C3 | 133.3 | 94.0 | 97.0 | 614 | 178 | 3x800 | 60290 | 52 | 58 | 12 | 58800 | 84,9 | 1"5/8 | 3"1/8 | 788 |
| 2x1D D3 | - | 94.6 | 99.6 | 640 | 186 | 2x1000 | 59920 | 52 | 58 | 15 | 61500 | 88,8 | 1"5/8 | 3"1/8 | 848 |
| 4x8Y C3 | 139.9 | 102.4 | 105.7 | 819 | 238 | 4x800 | 56620 | 45 | 53 | 12 | 75600 | 109,1 | 2x1"5/8 | 2x2"5/8 | 1035 |
| 4x8D C2 | 146.6 | 103.7 | 103.3 | 614 | 178 | 4x800 | 80180 | 61 | 59 | 9 | 56700 | 81,8 | 1"5/8 | 3"1/8 | 907 |
| 4x8E C2 | 150.1 | 106.2 | 105.5 | 614 | 178 | 4x800 | 83980 | 61 | 60 | 9 | 56700 | 81,8 | 1"5/8 | 3"1/8 | 896 |
| 3x1Y D2 | - | 107.2 | 106.9 | 720 | 209 | 3x1000 | 74090 | 51 | 53 | 12 | 74400 | 107,4 | 2x1"5/8 | 2x2"5/8 | 1071 |
| 3x1D D2 | - | 121.5 | 120.2 | 720 | 209 | 3x1000 | 93940 | 61 | 59 | 12 | 74400 | 107,4 | 2x1"5/8 | 2x2"5/8 | 1071 |
| 3x1Y D3 | - | 122.8 | 129.3 | 960 | 279 | 3x1000 | 70520 | 49 | 53 | 15 | 93000 | 134,2 | 2x1"5/8 | 2x2"5/8 | 1218 |
| 4x8D C3 | 173.5 | 122.9 | 124.6 | 819 | 238 | 4x800 | 76850 | 58 | 59 | 12 | 75600 | 109,1 | 2x1"5/8 | 2x2"5/8 | 1035 |
| 4x8E C3 | 178.0 | 125.9 | 127.5 | 819 | 238 | 4x800 | 80380 | 58 | 60 | 12 | 75600 | 109,1 | 2x1"5/8 | 2x2"5/8 | 1024 |
| 3x1D D3 | - | 139.9 | 147.3 | 960 | 279 | 3x1000 | 89880 | 58 | 59 | 15 | 93000 | 134,2 | 2x1"5/8 | 2x2"5/8 | 1218 |

*Ø 500 mm : 400 V/3/50 Hz - Δ = 1330 rpm. - 800 W max - 1.4 A max | Y = 960 rpm. - 540 W max - 0.9 A max (S) | *Ø 630 mm : 400 V/3/50 Hz - Δ = 1210 rpm. - 1450 W max - 2.4 A max | Y = 860 rpm. - 820 W max - 1.4 A max (S)
 *Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm. - 1850 W max - 3.8 A max | Y = 640 rpm. - 1050 W max - 2.0 A max (S) | *Ø 1000 mm : 400 V/3/50 Hz - Δ = 830 rpm. - 2900 W max - 5.6 A max | Y = 630 rpm. - 1750 W max - 3.0 A max (S)
 (1) Standard conditions: SC2 / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DT1 = 8K | SC3 / -18 °C (air inlet temp.) / -25 °C (evaporating temp.) / DT1 = 7K | SC4 / -25 °C (air inlet temp.) / -31 °C (evaporating temp.) / DT1 = 6K | SC5 / -34 °C (air inlet temp.) / -40 °C (evaporating temp.) / DT1 = 6K
 (2) Operating pressure: 60 bar - Connection diameters to be defined when ordering.
 (3) Residual air speed: 0.25 m/s. - Air throw with VPA option = Standard +15 m
 (4) Lp = Average sound pressure level in dB(A) calculated at 4 m, level with the blades, in a free field over a reflecting plane, given as an indication only. Lw = Lp +30 dB(A)
 (5) Electric defrost options.
 (6) Electric defrost kit.
 (7) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after heating the room.

NKT_(A) 1x6_(B) E_(C) B2_(D) T_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5= Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection: E = EC - D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) -
C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)



NKT ... T | T = Large exchange surface

12 mm

| NKT ... T | Power | | | | | | | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight kg |
|-----------|--|-------------|-------------|--|-------------|-------------|--|-------------|-------------|--------------------------------|-----------------------------------|--------------|------------------------------|---|--|---------------------------------------|------------|--------------|-------------|-------------|------------------|
| | DT 7K - SC3 ⁽¹⁾ | | | DT 6K - SC4 ⁽¹⁾ | | | DT 6K - SC5 ⁽¹⁾ | | | Surface area m ² | Circuit volume dm ³ | Nb x Ø mm | Airflow m ³ /h | Air Throw ⁽³⁾ Standard m | Acoustics Lp 4m ⁽⁴⁾ dB(A) | ELU ⁽⁵⁾ 400V / 3 / 50Hz | | | HFC | | |
| | CO ₂ ⁽²⁾ 60 bar kW | R404A kW | R449A kW | CO ₂ ⁽²⁾ 60 bar kW | R404A kW | R449A kW | CO ₂ ⁽²⁾ 60 bar kW | R404A kW | R449A kW | | | | | | | Number | Power W | Current A | Inlet Ø | Outlet Ø | |
| | | | | | | | | | | | | | | | | | | | | | |
| 1x5Y A2 | 7.2 | 4.8 | 4.5 | 5.8 | 3.7 | 3.5 | 5.5 | 3.4 | 3.2 | 32 | 16 | 1x500 | 6190 | 26 | 43 | 6 | 3600 | 5.2 | 5/8" | 7/8" | 129 |
| 1x5D A2 | 8.3 | 5.5 | 5.2 | 6.6 | 4.2 | 3.9 | 6.2 | 3.8 | 3.5 | 32 | 16 | 1x500 | 8270 | 35 | 49 | 6 | 3600 | 5.2 | 5/8" | 7/8" | 129 |
| 1x5E A2 | 8.4 | 5.6 | 5.2 | 6.7 | 4.2 | 3.9 | 6.3 | 3.9 | 3.5 | 32 | 16 | 1x500 | 8480 | 35 | 53 | 6 | 3600 | 5.2 | 5/8" | 7/8" | 126 |
| 1x5Y A3 | 8.3 | 5.8 | 5.6 | 6.6 | 4.5 | 4.3 | 6.0 | 4.2 | 4.0 | 42 | 22 | 1x500 | 5870 | 25 | 43 | 9 | 5400 | 7.8 | 5/8" | 7/8" | 153 |
| 1x5Y A4 | 9.8 | 6.7 | 6.5 | 8.1 | 5.2 | 5.0 | 7.8 | 4.9 | 4.7 | 53 | 27 | 1x500 | 5600 | 24 | 43 | 9 | 9000 | 13.0 | 5/8" | 1 1/8 | 164 |
| 1x5D A3 | 9.4 | 6.8 | 6.5 | 7.7 | 5.2 | 4.9 | 6.8 | 4.8 | 4.5 | 42 | 22 | 1x500 | 7940 | 34 | 49 | 9 | 5400 | 7.8 | 5/8" | 7/8" | 153 |
| 1x5E A3 | 9.8 | 6.9 | 6.6 | 7.7 | 5.3 | 5.0 | 6.9 | 4.9 | 4.5 | 42 | 22 | 1x500 | 8230 | 34 | 53 | 9 | 5400 | 7.8 | 5/8" | 7/8" | 150 |
| 1x5D A4 | 12.0 | 7.9 | 7.6 | 9.7 | 6.1 | 5.8 | 9.4 | 5.6 | 5.3 | 53 | 27 | 1x500 | 7640 | 32 | 49 | 9 | 9000 | 13.0 | 5/8" | 1 1/8 | 164 |
| 1x5E A4 | 12.3 | 8.1 | 7.8 | 9.9 | 6.2 | 5.9 | 9.6 | 5.8 | 5.4 | 53 | 27 | 1x500 | 8010 | 32 | 53 | 9 | 9000 | 13.0 | 5/8" | 1 1/8 | 161 |
| 1x6Y B2 | 12.3 | 8.1 | 7.5 | 10.0 | 6.3 | 5.7 | 9.7 | 6.0 | 5.4 | 54 | 28 | 1x630 | 10240 | 32 | 51 | 9 | 9900 | 14.3 | 5/8" | 1 1/8 | 202 |
| 1x6E B2 | 14.1 | 9.3 | 8.5 | 11.4 | 7.1 | 6.4 | 11.0 | 6.7 | 6.0 | 54 | 28 | 1x630 | 13390 | 45 | 55 | 9 | 9900 | 14.3 | 5/8" | 1 1/8 | 202 |
| 1x6D B2 | 14.4 | 9.4 | 8.6 | 11.6 | 7.2 | 6.6 | 11.2 | 6.8 | 6.1 | 54 | 28 | 1x630 | 13950 | 45 | 60 | 9 | 9900 | 14.3 | 5/8" | 1 1/8 | 202 |
| 2x5Y A2 | 14.5 | 9.8 | 9.1 | 11.8 | 7.6 | 6.9 | 11.2 | 7.2 | 6.5 | 63 | 33 | 2x500 | 12370 | 28 | 46 | 6 | 8700 | 12.6 | 7/8" | 1 1/8 | 215 |
| 1x6Y B3 | 14.5 | 9.9 | 9.3 | 11.6 | 7.7 | 7.2 | 11.0 | 7.3 | 6.7 | 72 | 37 | 1x630 | 9810 | 31 | 51 | 12 | 13200 | 19.1 | 7/8" | 1 1/8 | 236 |
| 1x6Y B4 | 15.9 | 11.2 | 10.8 | 12.8 | 8.8 | 8.4 | 11.6 | 8.4 | 7.9 | 91 | 47 | 1x630 | 9410 | 30 | 51 | 12 | 13200 | 19.1 | 1 1/8 | 1 3/8 | 254 |
| 2x5D A2 | 16.7 | 11.3 | 10.3 | 13.5 | 8.6 | 7.9 | 12.8 | 8.1 | 7.3 | 63 | 33 | 2x500 | 16540 | 39 | 52 | 6 | 8700 | 12.6 | 7/8" | 1 1/8 | 215 |
| 2x5E A2 | 17.1 | 11.4 | 10.4 | 13.6 | 8.7 | 7.9 | 12.9 | 8.2 | 7.3 | 63 | 33 | 2x500 | 16960 | 39 | 56 | 6 | 8700 | 12.6 | 7/8" | 1 1/8 | 209 |
| 1x6E B3 | 16.7 | 11.4 | 10.7 | 13.4 | 8.8 | 8.1 | 12.5 | 8.3 | 7.6 | 72 | 37 | 1x630 | 12960 | 44 | 55 | 12 | 13200 | 19.1 | 7/8" | 1 1/8 | 236 |
| 1x6D B3 | 17.0 | 11.7 | 10.9 | 13.6 | 9.0 | 8.2 | 12.6 | 8.5 | 7.6 | 72 | 37 | 1x630 | 13480 | 44 | 60 | 12 | 13200 | 19.1 | 7/8" | 1 1/8 | 236 |
| 2x5Y A3 | 16.5 | 11.9 | 11.5 | 13.3 | 9.2 | 8.9 | 12.6 | 8.7 | 8.3 | 85 | 43 | 2x500 | 11740 | 28 | 46 | 9 | 13050 | 18.8 | 7/8" | 1 3/8 | 257 |
| 1x8Y C2 | 19.2 | 12.8 | 12.1 | 15.5 | 9.9 | 9.3 | 15.0 | 9.4 | 8.7 | 87 | 45 | 1x800 | 15620 | 38 | 47 | 9 | 14400 | 20.8 | 1 1/8 | 1 5/8 | 282 |
| 1x6E B4 | 18.0 | 13.2 | 12.5 | 14.7 | 10.2 | 9.6 | 13.3 | 9.7 | 9.0 | 91 | 47 | 1x630 | 12550 | 42 | 55 | 12 | 13200 | 19.1 | 1 1/8 | 1 3/8 | 254 |
| 1x6D B4 | 18.9 | 13.5 | 12.7 | 14.9 | 10.4 | 9.8 | 13.5 | 9.9 | 9.1 | 91 | 47 | 1x630 | 13030 | 42 | 60 | 12 | 13200 | 19.1 | 1 1/8 | 1 3/8 | 254 |
| 2x5Y A4 | 19.5 | 13.5 | 13.3 | 16.0 | 10.5 | 10.3 | 15.1 | 10.0 | 9.7 | 106 | 54 | 2x500 | 11210 | 26 | 46 | 9 | 13050 | 18.8 | 1 1/8 | 1 5/8 | 278 |
| 2x5D A3 | 19.4 | 13.8 | 13.3 | 15.4 | 10.7 | 10.1 | 13.8 | 9.9 | 9.3 | 85 | 43 | 2x500 | 15880 | 38 | 52 | 9 | 13050 | 18.8 | 7/8" | 1 3/8 | 257 |
| 2x5E A3 | 19.7 | 14.1 | 13.5 | 15.6 | 10.8 | 10.3 | 14.0 | 10.0 | 9.4 | 85 | 43 | 2x500 | 16470 | 38 | 56 | 9 | 13050 | 18.8 | 7/8" | 1 3/8 | 252 |
| 1x8D C2 | 22.2 | 14.7 | 13.7 | 17.8 | 11.3 | 10.5 | 17.2 | 10.6 | 9.6 | 87 | 45 | 1x800 | 20760 | 49 | 53 | 9 | 14400 | 20.8 | 1 1/8 | 1 5/8 | 282 |
| 3x5Y A2 | 21.8 | 14.8 | 13.9 | 17.5 | 11.4 | 10.7 | 16.9 | 10.8 | 10.0 | 95 | 49 | 3x500 | 18560 | 32 | 48 | 6 | 12000 | 17.3 | 1 1/8 | 1 5/8 | 298 |
| 1x8E C2 | 22.7 | 15.1 | 14.0 | 18.4 | 11.6 | 10.7 | 17.5 | 10.8 | 9.8 | 87 | 45 | 1x800 | 21790 | 49 | 54 | 9 | 14400 | 20.8 | 1 1/8 | 1 5/8 | 279 |
| 1x8Y C3 | 23.2 | 15.6 | 14.8 | 18.8 | 12.1 | 11.5 | 18.3 | 11.5 | 10.8 | 116 | 60 | 1x800 | 14980 | 37 | 47 | 12 | 19200 | 27.7 | 1 1/8 | 1 5/8 | 314 |
| 2x5D A4 | 23.5 | 16.0 | 15.6 | 18.7 | 12.4 | 12.0 | 17.7 | 11.6 | 11.0 | 106 | 54 | 2x500 | 15280 | 36 | 52 | 9 | 13050 | 18.8 | 1 1/8 | 1 5/8 | 278 |
| 2x5E A4 | 24.1 | 16.4 | 15.9 | 19.1 | 12.7 | 12.3 | 18.0 | 11.8 | 11.2 | 106 | 54 | 2x500 | 16020 | 36 | 56 | 9 | 13050 | 18.8 | 1 1/8 | 1 5/8 | 272 |
| 2x6Y B2 | 24.6 | 16.5 | 15.4 | 20.1 | 12.8 | 11.8 | 19.6 | 12.2 | 11.1 | 109 | 56 | 2x630 | 20490 | 34 | 54 | 9 | 18900 | 27.3 | 1 1/8 | 1 5/8 | 348 |
| 3x5D A2 | 25.2 | 17.0 | 15.7 | 20.3 | 13.1 | 12.0 | 19.3 | 12.2 | 11.1 | 95 | 49 | 3x500 | 24800 | 45 | 54 | 6 | 12000 | 17.3 | 1 1/8 | 1 5/8 | 298 |
| 3x5E A2 | 25.5 | 17.2 | 15.9 | 20.6 | 13.2 | 12.2 | 19.5 | 12.3 | 11.2 | 95 | 49 | 3x500 | 25440 | 45 | 58 | 6 | 12000 | 17.3 | 1 1/8 | 1 5/8 | 290 |
| 3x5Y A3 | 26.3 | 17.8 | 16.9 | 21.2 | 13.9 | 13.0 | 20.8 | 13.3 | 12.4 | 127 | 65 | 3x500 | 17620 | 31 | 48 | 9 | 18000 | 26.0 | 1 1/8 | 1 5/8 | 358 |
| 1x8D C3 | 27.3 | 18.2 | 17.2 | 21.9 | 14.0 | 13.1 | 21.4 | 13.2 | 12.1 | 116 | 60 | 1x800 | 20110 | 47 | 53 | 12 | 19200 | 27.7 | 1 1/8 | 1 5/8 | 314 |
| 1x8E C3 | 28.0 | 18.6 | 17.6 | 22.5 | 14.4 | 13.4 | 21.8 | 13.5 | 12.4 | 116 | 60 | 1x800 | 21070 | 47 | 54 | 12 | 19200 | 27.7 | 1 1/8 | 1 5/8 | 311 |
| 2x6E B2 | 28.6 | 18.8 | 17.5 | 23.0 | 14.5 | 13.2 | 22.1 | 13.7 | 12.3 | 109 | 56 | 2x630 | 26770 | 48 | 58 | 9 | 18900 | 27.3 | 1 1/8 | 1 5/8 | 348 |
| 2x6D B2 | 29.2 | 19.2 | 17.6 | 23.5 | 14.8 | 13.5 | 22.5 | 13.9 | 12.5 | 109 | 56 | 2x630 | 27910 | 48 | 63 | 9 | 18900 | 27.3 | 1 1/8 | 1 5/8 | 348 |
| 4x5Y A2 | 28.0 | 19.7 | 18.4 | 22.0 | 15.3 | 14.2 | 20.5 | 14.6 | 13.3 | 127 | 65 | 4x500 | 24750 | 37 | 49 | 6 | 18000 | 26.0 | 1 1/8 | 1 5/8 | 380 |
| 2x6Y B3 | 29.9 | 20.0 | 18.9 | 24.2 | 15.6 | 14.6 | 23.6 | 14.9 | 13.9 | 145 | 74 | 2x630 | 19610 | 34 | 54 | 12 | 25200 | 36.4 | 1 3/8 | 1 5/8 | 403 |
| 3x5Y A4 | 29.9 | 20.3 | 19.7 | 24.1 | 15.8 | 15.3 | 23.4 | 15.2 | 14.5 | 158 | 81 | 3x500 | 16810 | 30 | 48 | 9 | 18000 | 26.0 | 1 3/8 | 1 5/8 | 388 |
| 3x5D A3 | 30.9 | 20.9 | 19.6 | 25.1 | 16.1 | 15.1 | 23.7 | 15.3 | 14.0 | 127 | 65 | 3x500 | 23830 | 44 | 54 | 9 | 18000 | 26.0 | 1 1/8 | 1 5/8 | 358 |
| 3x5E A3 | 31.5 | 21.3 | 19.9 | 25.5 | 16.4 | 15.1 | 24.0 | 15.5 | 14.2 | 127 | 65 | 3x500 | 24700 | 44 | 58 | 9 | 18000 | 26.0 | 1 1/8 | 1 5/8 | 349 |
| 4x5D A2 | 31.6 | 22.7 | 20.9 | 25.0 | 17.5 | 16.0 | 22.6 | 16.5 | 14.8 | 127 | 65 | 4x500 | 33070 | 50 | 55 | 6 | 18000 | 26.0 | 1 1/8 | 1 5/8 | 380 |
| 2x6Y B4 | 32.8 | 22.8 | 23.1 | 27.0 | 17.7 | 18.0 | 25.5 | 16.4 | 16.4 | 181 | 93 | 2x630 | 18820 | 32 | 54 | 12 | 25200 | 36.4 | 1 1/8 | 2 1/8 | 437 |
| 4x5E A2 | 31.9 | 23.0 | 21.1 | 25.2 | 17.7 | 16.1 | 22.7 | 16.6 | 15.0 | 127 | 65 | 4x500 | 33920 | 50 | 59 | 6 | 18000 | 26.0 | 1 1/8 | 1 5/8 | 369 |
| 2x6E B3 | 34.8 | 23.2 | 21.8 | 28.0 | 17.9 | 16.7 | 27.4 | 17.0 | 15.6 | 145 | 74 | 2x630 | 25910 | 47 | 58 | 12 | 25200 | 36.4 | 1 3/8 | 1 5/8 | 403 |
| 2x6D B3 | 35.6 | 23.7 | 22.2 | 28.6 | 18.3 | 17.0 | 27.8 | 17.3 | 15.9 | 145 | 74 | 2x630 | 26960 | 47 | 63 | 12 | 25200 | 36.4 | 1 3/8 | 1 5/8 | 403 |
| 4x5Y A3 | 35.4 | 23.9 | 22.8 | 28.8 | 18.6 | 17.6 | 28.7 | 17.8 | 16.7 | 169 | 87 | 4x500 | 23490 | 35 | 49 | 9 | 27000 | 39.0 | 1 3/8 | 2 1/8 | 458 |
| 3x5D A4 | 35.6 | 24.2 | 23.0 | 29.1 | 18.7 | 17.8 | 27.7 | 17.8 | 16.6 | 158 | 81 | 3x500 | 22920 | 42 | 54 | 9 | 18000 | 26.0 | 1 3/8 | 1 5/8 | 388 |
| 3x5E A4 | 36.5 | 24.8 | 23.6 | 29.8 | 19.2 | 18.2 | 28.2 | 18.2 | 17.0 | 158 | 81 | 3x500 | 24020 | 42 | 58 | 9 | 18000 | 26.0 | 1 3/8 | 1 5/8 | 379 |
| 3x6Y B2 | 37.0 | 25.0 | 24.0 | 30.3 | 19.3 | 18.4 | 29.6 | 18.1 | 17.0 | 163 | 84 | 3x630 | 30730 | 40 | 56 | 9 | 26100 | 37.7 | 1 3/8 | 2 1/8 | 487 |
| 2x8Y C2 | 38.6 | 26.0 | 24.5 | 31.2 | 20.1 | 18.9 | 30.3 | 19.1 | 17.7 | 174 | 89 | 2x800 | 31230 | 39 | 50 | 9 | 29700 | 42.9 | 1 3/8 | 2 1/8 | 486 |
| 2x6E B4 | 39.3 | 26.5 | 26.7 | 31.2 | 20.4 | 20.6 | 29.5 | 18.6 | 18.3 | 181 | 93 | 2x630 | 25110 | 45 | 58 | 12 | 25200 | 36.4 | 1 1/8 | 2 1/8 | 437 |

NKT (A) 1x6 (B) E (C) B2 (D) T (E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection: E = EC - D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) - C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NK is available with CO₂, HFCs and glycol water. For more information, please consult our software.

NKT ... T | T = Large exchange surface

 12 mm

| NKT ... T | Power | | | | | | | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight kg |
|-----------|--|-------------|-------------|--|-------------|-------------|--|-------------|-------------|--------------------------------|-----------------------------------|--------------|------------------------------|---|--|---------------------------------------|------------|--------------|-------------|-------------|------------------|
| | DT 7K - SC3 ⁽¹⁾ | | | DT 6K - SC4 ⁽¹⁾ | | | DT 6K - SC5 ⁽¹⁾ | | | Surface area m ² | Circuit volume dm ³ | Nb x Ø mm | Airflow m ³ /h | Air Throw ⁽³⁾ Standard m | Acoustics Lp 4m ⁽⁴⁾ dB(A) | ELU ⁽⁵⁾ 400V / 3 / 50Hz | | | HFC | | |
| | CO ₂ ⁽²⁾ 60 bar kW | R404A kW | R449A kW | CO ₂ ⁽²⁾ 60 bar kW | R404A kW | R449A kW | CO ₂ ⁽²⁾ 60 bar kW | R404A kW | R449A kW | | | | | | | Number | Power W | Current A | Inlet Ø | Outlet Ø | |
| | | | | | | | | | | | | | | | | Number | Power W | Current A | Inlet Ø | Outlet Ø | |
| 2x6D B4 | 40.1 | 27.0 | 27.2 | 31.7 | 20.8 | 20.9 | 29.9 | 18.8 | 18.6 | 181 | 93 | 2x630 | 26070 | 45 | 63 | 12 | 25200 | 36.4 | 1"1/8 | 2"1/8 | 437 |
| 4x5Y A4 | 40.1 | 27.1 | 26.3 | 32.5 | 21.2 | 20.5 | 31.8 | 20.4 | 19.4 | 211 | 108 | 4x500 | 22410 | 34 | 49 | 9 | 27000 | 39.0 | 1"5/8 | 2"1/8 | 497 |
| 4x5D A3 | 42.1 | 28.0 | 26.5 | 34.5 | 21.6 | 20.3 | 33.5 | 20.4 | 18.9 | 169 | 87 | 4x500 | 31770 | 48 | 55 | 9 | 27000 | 39.0 | 1"3/8 | 2"1/8 | 458 |
| 3x6E B2 | 43.0 | 28.3 | 27.0 | 34.6 | 21.8 | 20.7 | 33.4 | 20.1 | 18.7 | 163 | 84 | 3x630 | 40160 | 54 | 60 | 9 | 26100 | 37.7 | 1"3/8 | 2"1/8 | 487 |
| 4x5E A3 | 42.9 | 28.5 | 26.9 | 35.1 | 22.0 | 20.5 | 34.5 | 20.8 | 19.2 | 169 | 87 | 4x500 | 32940 | 48 | 59 | 9 | 27000 | 39.0 | 1"3/8 | 2"1/8 | 447 |
| 3x6D B2 | 43.9 | 28.9 | 27.5 | 35.3 | 22.2 | 21.1 | 34.0 | 20.4 | 19.0 | 163 | 84 | 3x630 | 41860 | 54 | 65 | 9 | 26100 | 37.7 | 1"3/8 | 2"1/8 | 487 |
| 2x8D C2 | 44.8 | 29.9 | 27.8 | 36.0 | 23.0 | 21.3 | 34.9 | 21.6 | 19.7 | 174 | 89 | 2x800 | 41530 | 50 | 56 | 9 | 29700 | 42.9 | 1"3/8 | 2"1/8 | 486 |
| 3x6Y B3 | 44.5 | 30.3 | 29.6 | 36.7 | 23.6 | 23.0 | 36.1 | 22.2 | 21.3 | 217 | 112 | 3x630 | 29420 | 39 | 56 | 12 | 34800 | 50.2 | 1"5/8 | 2"1/8 | 566 |
| 2x8E C2 | 45.9 | 30.5 | 28.4 | 36.8 | 23.5 | 21.8 | 35.6 | 22.0 | 20.1 | 174 | 89 | 2x800 | 43570 | 50 | 57 | 9 | 29700 | 42.9 | 1"3/8 | 2"1/8 | 480 |
| 2x8Y C3 | 45.9 | 31.5 | 30.1 | 37.8 | 24.5 | 23.4 | 37.0 | 23.4 | 22.1 | 232 | 119 | 2x800 | 29960 | 38 | 50 | 12 | 39600 | 57.2 | 1"5/8 | 2"1/8 | 549 |
| 4x5D A4 | 48.0 | 32.3 | 30.8 | 38.6 | 25.1 | 23.7 | 37.8 | 23.9 | 22.2 | 211 | 108 | 4x500 | 30560 | 47 | 55 | 9 | 27000 | 39.0 | 1"5/8 | 2"1/8 | 497 |
| 4x5E A4 | 49.2 | 33.1 | 31.5 | 39.5 | 25.7 | 24.3 | 38.6 | 24.4 | 22.7 | 211 | 108 | 4x500 | 32030 | 47 | 59 | 9 | 27000 | 39.0 | 1"5/8 | 2"1/8 | 486 |
| 4x6Y B2 | 48.6 | 33.4 | 32.1 | 38.8 | 25.9 | 24.6 | 36.8 | 24.2 | 22.8 | 217 | 112 | 4x630 | 40980 | 45 | 57 | 9 | 36000 | 52.0 | 1"5/8 | 2"1/8 | 627 |
| 3x6Y B4 | 50.4 | 34.6 | 34.4 | 41.0 | 27.1 | 26.9 | 40.6 | 25.7 | 25.1 | 272 | 139 | 3x630 | 28240 | 38 | 56 | 12 | 34800 | 50.2 | 1"5/8 | 2"1/8 | 616 |
| 3x6E B3 | 52.8 | 35.0 | 33.9 | 42.6 | 27.1 | 26.0 | 41.4 | 25.1 | 23.8 | 217 | 112 | 3x630 | 38870 | 53 | 60 | 12 | 34800 | 50.2 | 1"5/8 | 2"1/8 | 566 |
| 3x6D B3 | 53.9 | 35.7 | 34.6 | 43.5 | 27.6 | 26.4 | 42.2 | 25.5 | 24.2 | 217 | 112 | 3x630 | 40430 | 53 | 65 | 12 | 34800 | 50.2 | 1"5/8 | 2"1/8 | 566 |
| 2x8D C3 | 55.0 | 36.8 | 35.0 | 44.3 | 28.5 | 26.9 | 42.6 | 26.9 | 25.0 | 232 | 119 | 2x800 | 40230 | 48 | 56 | 12 | 39600 | 57.2 | 1"5/8 | 2"1/8 | 549 |
| 2x8E C3 | 56.4 | 37.7 | 35.8 | 45.3 | 29.1 | 27.5 | 44.3 | 27.4 | 25.5 | 232 | 119 | 2x800 | 42130 | 48 | 57 | 12 | 39600 | 57.2 | 1"5/8 | 2"1/8 | 544 |
| 4x6E B2 | 55.2 | 37.9 | 36.1 | 44.4 | 29.2 | 27.7 | 41.4 | 26.9 | 25.1 | 217 | 112 | 4x630 | 53550 | 59.5 | 61 | 9 | 36000 | 52.0 | 1"5/8 | 2"1/8 | 627 |
| 4x6D B2 | 56.2 | 38.6 | 36.8 | 45.1 | 29.7 | 28.2 | 41.9 | 27.3 | 25.5 | 217 | 112 | 4x630 | 55820 | 59.5 | 66 | 9 | 36000 | 52.0 | 1"5/8 | 2"1/8 | 627 |
| 3x8Y C2 | 58.1 | 39.1 | 37.6 | 47.0 | 30.3 | 28.9 | 45.6 | 28.4 | 26.8 | 261 | 134 | 3x800 | 46850 | 44 | 52 | 9 | 36000 | 52.0 | 1"5/8 | 2"5/8 | 688 |
| 4x6Y B3 | 59.1 | 40.5 | 39.7 | 48.6 | 31.6 | 30.8 | 47.6 | 29.6 | 28.6 | 290 | 149 | 4x630 | 39220 | 43 | 57 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 728 |
| 3x6E B4 | 59.9 | 40.6 | 39.8 | 49.3 | 31.5 | 30.8 | 48.2 | 29.4 | 28.4 | 272 | 139 | 3x630 | 37660 | 51 | 60 | 12 | 34800 | 50.2 | 1"5/8 | 2"1/8 | 616 |
| 3x6D B4 | 62.2 | 41.4 | 40.6 | 50.3 | 32.1 | 31.4 | 49.1 | 29.9 | 28.7 | 272 | 139 | 3x630 | 39100 | 51 | 65 | 12 | 34800 | 50.2 | 1"5/8 | 2"1/8 | 616 |
| 2x1Y D2 | - | 41.6 | 38.9 | - | 32.2 | 30.0 | - | 30.8 | 28.1 | 272 | 139 | 2x1000 | 51420 | 47 | 52 | 9 | 36900 | 53.3 | 1"5/8 | 2"5/8 | 726 |
| 3x8D C2 | 67.3 | 44.8 | 42.7 | 54.2 | 34.5 | 32.8 | 52.6 | 31.9 | 29.8 | 261 | 134 | 3x800 | 62290 | 58 | 58 | 9 | 36000 | 52.0 | 1"5/8 | 2"5/8 | 688 |
| 3x8E C2 | 69.0 | 45.8 | 43.7 | 55.4 | 35.2 | 33.5 | 53.6 | 32.5 | 30.3 | 261 | 134 | 3x800 | 65360 | 58 | 58 | 9 | 36000 | 52.0 | 1"5/8 | 2"5/8 | 680 |
| 4x6Y B4 | 66.1 | 46.2 | 46.0 | 54.4 | 36.2 | 36.0 | 51.6 | 34.3 | 33.6 | 362 | 186 | 4x630 | 37650 | 42 | 57 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 795 |
| 4x6E B3 | 70.0 | 46.8 | 45.5 | 56.4 | 36.1 | 34.9 | 54.3 | 33.4 | 31.9 | 290 | 149 | 4x630 | 51820 | 57.5 | 61 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 728 |
| 2x1D D2 | - | 46.9 | 43.5 | - | 36.1 | 33.0 | - | 34.1 | 30.7 | 272 | 139 | 2x1000 | 65370 | 56 | 58 | 9 | 36900 | 53.3 | 1"5/8 | 2"5/8 | 726 |
| 3x8Y C3 | 69.0 | 47.5 | 46.3 | 56.9 | 37.0 | 36.0 | 55.7 | 35.0 | 33.6 | 348 | 178 | 3x800 | 44940 | 43 | 52 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 781 |
| 4x6D B3 | 71.5 | 47.7 | 46.4 | 57.5 | 36.8 | 35.5 | 56.2 | 34.0 | 32.4 | 290 | 149 | 4x630 | 53910 | 57.5 | 66 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 728 |
| 2x1Y D3 | - | 50.6 | 48.0 | - | 39.4 | 37.1 | - | 37.8 | 35.3 | 362 | 186 | 2x1000 | 49570 | 46 | 52 | 12 | 49200 | 71.0 | 2x1"5/8 | 2x2"1/8 | 823 |
| 4x8Y C2 | 77.5 | 52.2 | 49.3 | 62.7 | 40.5 | 38.2 | 61.0 | 38.5 | 35.7 | 348 | 178 | 4x800 | 62460 | 49 | 53 | 9 | 56700 | 81.8 | 1"5/8 | 3"1/8 | 892 |
| 4x6E B4 | 79.2 | 54.2 | 53.3 | 62.9 | 42.1 | 41.3 | 59.8 | 39.4 | 38.1 | 362 | 186 | 4x630 | 50220 | 56.5 | 61 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 795 |
| 4x6D B4 | 80.7 | 55.4 | 54.3 | 64.1 | 42.9 | 42.0 | 60.7 | 40.0 | 38.5 | 362 | 186 | 4x630 | 52140 | 56.5 | 66 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 795 |
| 3x8D C3 | 82.7 | 55.4 | 53.7 | 66.7 | 42.8 | 41.2 | 64.3 | 39.8 | 37.9 | 348 | 178 | 3x800 | 60340 | 55 | 58 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 781 |
| 3x8E C3 | 84.8 | 56.7 | 54.9 | 68.3 | 43.8 | 42.0 | 65.6 | 40.6 | 38.6 | 348 | 178 | 3x800 | 63200 | 55 | 58 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 773 |
| 2x1D D3 | - | 57.5 | 54.1 | - | 44.5 | 41.7 | - | 42.4 | 39.0 | 362 | 186 | 2x1000 | 62880 | 54 | 58 | 12 | 49200 | 71.0 | 2x1"5/8 | 2x2"1/8 | 823 |
| 4x8D C2 | 89.9 | 60.1 | 56.5 | 72.3 | 46.4 | 43.0 | 70.3 | 43.5 | 39.9 | 348 | 178 | 4x800 | 83050 | 63 | 59 | 9 | 56700 | 81.8 | 1"5/8 | 3"1/8 | 892 |
| 4x8E C2 | 92.1 | 61.5 | 57.3 | 74.0 | 47.4 | 43.9 | 71.7 | 44.4 | 40.6 | 348 | 178 | 4x800 | 87150 | 63 | 60 | 9 | 56700 | 81.8 | 1"5/8 | 3"1/8 | 881 |
| 3x1Y D2 | - | 62.7 | 58.8 | - | 48.6 | 45.4 | - | 46.3 | 42.5 | 407 | 209 | 3x1000 | 77140 | 52 | 53 | 9 | 55800 | 80.5 | 2x1"5/8 | 2x2"1/8 | 1036 |
| 4x8Y C3 | 92.1 | 63.2 | 60.7 | 76.0 | 49.3 | 47.1 | 74.5 | 47.2 | 44.7 | 463 | 238 | 4x800 | 59930 | 47 | 53 | 12 | 75600 | 109.1 | 2x1"5/8 | 2x2"1/8 | 1015 |
| 3x1D D2 | - | 70.6 | 65.9 | - | 54.5 | 50.1 | - | 51.4 | 46.6 | 407 | 209 | 3x1000 | 98060 | 63 | 59 | 9 | 55800 | 80.5 | 2x1"5/8 | 2x2"1/8 | 1036 |
| 4x8D C3 | 110.4 | 74.1 | 70.5 | 89.0 | 57.4 | 54.4 | 85.9 | 54.3 | 50.6 | 463 | 238 | 4x800 | 80450 | 61 | 59 | 12 | 75600 | 109.1 | 2x1"5/8 | 2x2"1/8 | 1015 |
| 4x8E C3 | 113.2 | 75.8 | 72.1 | 91.2 | 58.7 | 55.6 | 87.7 | 55.4 | 51.6 | 463 | 238 | 4x800 | 84270 | 61 | 60 | 12 | 75600 | 109.1 | 2x1"5/8 | 2x2"1/8 | 1004 |
| 3x1Y D3 | - | 76.2 | 72.3 | - | 59.3 | 56.0 | - | 57.0 | 53.3 | 543 | 279 | 3x1000 | 74350 | 51 | 53 | 12 | 74400 | 107.4 | 2x1"5/8 | 2x2"5/8 | 1177 |
| 3x1D D3 | - | 86.6 | 81.5 | - | 67.1 | 62.8 | - | 63.8 | 58.8 | 543 | 279 | 3x1000 | 94310 | 61 | 59 | 12 | 74400 | 107.4 | 2x1"5/8 | 2x2"5/8 | 1177 |

*Ø 500 mm : 400 V/3/50 Hz - Δ = 1330 rpm. - 800 W max - 1.4 A max | Y = 960 rpm. - 540 W max - 0.9 A max (5) | *Ø 630 mm : 400 V/3/50 Hz - Δ = 1210 rpm. - 1450 W max - 2.4 A max | Y = 860 rpm. - 820 W max - 1.4 A max (5)
 *Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm. - 1850 W max - 3.8 A max | Y = 640 rpm. - 1050 W max - 2.0 A max (5) | *Ø 1000 mm : 400 V/3/50 Hz - Δ = 830 rpm. - 2900 W max - 5.6 A max | Y = 630 rpm. - 1750 W max - 3.0 A max (5)
 (1) Standard conditions: SC₂ / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DTI = 8K | SC₃ / -18 °C (air inlet temp.) / -25 °C (evaporating temp.) / DTI = 7K | SC₄ / -25 °C (air inlet temp.) / -31 °C (evaporating temp.) / DTI = 6K | SC₅ / -34 °C (air inlet temp.) / -40 °C (evaporating temp.) / DTI = 6K
 (2) Operating pressure: 60 bar - Connection diameters to be defined when ordering.
 (3) Residual air speed: 0.25 m/s. - Air throw with VPA option = Standard +15 mm
 (4) Lp = Average sound pressure level in dB(A) calculated at 4 m, level with the blades, in a free field over a reflecting plane, given as an indication only. Lw = Lp +30 dB(A)
 (5) Electric defrost options.
 (6) Electric defrost kit.
 (7) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after heating the room.

NKT_(A) 1x6_(B) E_(C) B2_(D) C_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection : E = EC - D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) -
C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NK is available with CO₂, HFCs and glycol water. For more information, please consult our software.

NKH ... C | T = Large exchange surface

 6.35 mm

| NKT ... C | Power | | | | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight |
|-----------|---------------------------------------|-------|-------|---------------------------------------|-------|-------|----------------|-----------------|-------------|-------------------|-----------------------------------|--------------------------------|--------------------|-------|------|-------------|--------|------------|
| | DT 7K - SC3 ⁽¹⁾ | | | DT 6K - SC4 ⁽¹⁾ | | | Surface area | Circuit volume | Nb x Ø | Airflow | Air Throw ⁽³⁾ Standard | Acoustics Lp 4m ⁽⁴⁾ | ELU ⁽⁵⁾ | | | HFC | | |
| | CO ₂ ⁽²⁾ 60 bar | R404A | R449A | CO ₂ ⁽²⁾ 60 bar | R404A | R449A | | | | | | | 400V / 3 / 50Hz | | | Inlet | Outlet | |
| | | | | | | | Number | Power | Current | Ø | Ø | | | | | | | |
| | kW | kW | kW | kW | kW | kW | m ² | dm ³ | mm | m ³ /h | m | dB(A) | | W | A | Ø | Ø | kg |
| 1x5Y A2 | 8.9 | 5.9 | 5.8 | 7.1 | 4.5 | 4.3 | 56 | 16 | 1x500 | 5840 | 25 | 43 | 6 | 6000 | 8.7 | 5/8" | 7/8" | 130 |
| 1x5D A2 | 10.4 | 6.8 | 6.5 | 8.2 | 5.1 | 4.9 | 56 | 16 | 1x500 | 7900 | 34 | 49 | 6 | 6000 | 8.7 | 5/8" | 7/8" | 130 |
| 1x5E A2 | 10.5 | 6.9 | 6.6 | 8.3 | 5.2 | 4.9 | 56 | 16 | 1x500 | 8210 | 34 | 53 | 6 | 6000 | 8.7 | 5/8" | 7/8" | 127 |
| 1x5Y A3 | 10.7 | 7.0 | 7.0 | 8.8 | 5.4 | 5.3 | 75 | 22 | 1x500 | 5490 | 24 | 43 | 12 | 12000 | 17.3 | 5/8" | 1"1/8 | 158 |
| 1x5Y A4 | 11.7 | 7.8 | 7.9 | 9.4 | 6.0 | 6.1 | 93 | 27 | 1x500 | 5190 | 23 | 43 | 12 | 12000 | 17.3 | 5/8" | 1"1/8 | 169 |
| 1x5D A3 | 13.1 | 8.2 | 8.0 | 10.5 | 6.2 | 6.0 | 75 | 22 | 1x500 | 7510 | 32 | 49 | 12 | 12000 | 17.3 | 5/8" | 1"1/8 | 158 |
| 1x5E A3 | 13.5 | 8.4 | 8.2 | 10.8 | 6.3 | 6.2 | 75 | 22 | 1x500 | 7910 | 32 | 53 | 12 | 12000 | 17.3 | 5/8" | 1"1/8 | 155 |
| 1x5D A4 | 14.1 | 9.3 | 9.3 | 11.6 | 7.1 | 7.0 | 93 | 27 | 1x500 | 7160 | 31 | 49 | 12 | 12000 | 17.3 | 5/8" | 1"1/8 | 169 |
| 1x5E A4 | 14.7 | 9.6 | 9.6 | 12.0 | 7.3 | 7.2 | 93 | 27 | 1x500 | 7640 | 31 | 53 | 12 | 12000 | 17.3 | 5/8" | 1"1/8 | 166 |
| 1x6Y B2 | 15.4 | 10.2 | 9.7 | 12.6 | 7.8 | 7.3 | 96 | 28 | 1x630 | 9760 | 31 | 51 | 12 | 13200 | 19.1 | 5/8" | 1"1/8 | 208 |
| 1x6E B2 | 18.0 | 11.7 | 10.9 | 14.3 | 8.8 | 8.1 | 96 | 28 | 1x630 | 12910 | 44 | 55 | 12 | 13200 | 19.1 | 5/8" | 1"1/8 | 208 |
| 1x6D B2 | 18.4 | 11.9 | 11.1 | 14.5 | 9.0 | 8.2 | 96 | 28 | 1x630 | 13430 | 44 | 60 | 12 | 13200 | 19.1 | 5/8" | 1"1/8 | 208 |
| 1x6Y B3 | 17.6 | 12.0 | 11.6 | 13.6 | 9.3 | 8.9 | 128 | 37 | 1x630 | 9240 | 30 | 51 | 15 | 16500 | 23.8 | 7/8" | 1"3/8 | 242 |
| 2x5Y A2 | 18.7 | 12.3 | 11.7 | 15.3 | 9.4 | 8.8 | 112 | 33 | 2x500 | 11680 | 27 | 46 | 6 | 12000 | 17.3 | 7/8" | 1"3/8 | 217 |
| 1x6Y B4 | 19.7 | 13.3 | 13.2 | 15.9 | 10.3 | 10.2 | 160 | 47 | 1x630 | 8770 | 29 | 51 | 15 | 16500 | 23.8 | 1"1/8 | 1"3/8 | 261 |
| 1x6E B3 | 19.9 | 14.0 | 13.4 | 15.8 | 10.7 | 10.1 | 128 | 37 | 1x630 | 12380 | 42 | 55 | 15 | 16500 | 23.8 | 7/8" | 1"3/8 | 242 |
| 2x5D A2 | 22.3 | 14.1 | 13.2 | 17.9 | 10.7 | 9.9 | 112 | 33 | 2x500 | 15810 | 37 | 52 | 6 | 12000 | 17.3 | 7/8" | 1"3/8 | 217 |
| 1x6D B3 | 20.2 | 14.3 | 13.6 | 15.9 | 10.9 | 10.2 | 128 | 37 | 1x630 | 12830 | 42 | 60 | 15 | 16500 | 23.8 | 7/8" | 1"3/8 | 242 |
| 2x5Y A3 | 21.5 | 14.3 | 14.3 | 17.5 | 11.0 | 11.0 | 149 | 43 | 2x500 | 10980 | 26 | 46 | 12 | 24000 | 34.6 | 7/8" | 1"5/8 | 267 |
| 2x5E A2 | 22.7 | 14.3 | 13.4 | 18.2 | 10.9 | 10.0 | 112 | 33 | 2x500 | 16410 | 37 | 56 | 6 | 12000 | 17.3 | 7/8" | 1"3/8 | 212 |
| 2x5Y A4 | 22.9 | 15.8 | 16.2 | 17.9 | 12.3 | 12.5 | 187 | 54 | 2x500 | 10370 | 25 | 46 | 12 | 24000 | 34.6 | 1"1/8 | 1"5/8 | 288 |
| 1x6E B4 | 24.6 | 15.8 | 15.4 | 19.8 | 12.2 | 11.7 | 160 | 47 | 1x630 | 11900 | 41 | 55 | 15 | 16500 | 23.8 | 1"1/8 | 1"3/8 | 261 |
| 1x6D B4 | 25.0 | 16.1 | 15.7 | 20.1 | 12.4 | 11.9 | 160 | 47 | 1x630 | 12280 | 41 | 60 | 15 | 16500 | 23.8 | 1"1/8 | 1"3/8 | 261 |
| 1x8Y C2 | 24.5 | 16.1 | 15.6 | 20.1 | 12.4 | 11.8 | 154 | 45 | 1x800 | 14910 | 37 | 47 | 12 | 19200 | 27.7 | 1"1/8 | 1"5/8 | 290 |
| 2x5D A3 | 25.9 | 16.7 | 16.5 | 21.3 | 12.8 | 12.5 | 149 | 43 | 2x500 | 15020 | 36 | 52 | 12 | 24000 | 34.6 | 7/8" | 1"5/8 | 267 |
| 2x5E A3 | 26.7 | 17.1 | 16.9 | 21.9 | 13.1 | 12.8 | 149 | 43 | 2x500 | 15830 | 36 | 56 | 12 | 24000 | 34.6 | 7/8" | 1"5/8 | 261 |
| 1x8D C2 | 29.2 | 18.5 | 17.6 | 23.4 | 14.1 | 13.2 | 154 | 45 | 1x800 | 20040 | 47 | 53 | 12 | 19200 | 27.7 | 1"1/8 | 1"5/8 | 290 |
| 3x5Y A2 | 27.3 | 18.5 | 17.8 | 22.1 | 14.2 | 13.5 | 168 | 49 | 3x500 | 17520 | 31 | 48 | 6 | 18600 | 26.8 | 1"1/8 | 1"5/8 | 302 |
| 1x8E C2 | 29.9 | 18.9 | 18.0 | 24.0 | 14.3 | 13.4 | 154 | 45 | 1x800 | 21000 | 47 | 54 | 12 | 19200 | 27.7 | 1"1/8 | 1"5/8 | 287 |
| 2x5D A4 | 28.0 | 18.9 | 19.0 | 21.6 | 14.5 | 14.5 | 187 | 54 | 2x500 | 14320 | 34 | 52 | 12 | 24000 | 34.6 | 1"1/8 | 1"5/8 | 288 |
| 1x8Y C3 | 27.9 | 18.9 | 18.7 | 23.0 | 14.6 | 14.3 | 205 | 60 | 1x800 | 14150 | 35 | 47 | 15 | 24000 | 34.6 | 1"1/8 | 1"5/8 | 323 |
| 2x5E A4 | 28.8 | 19.5 | 19.6 | 23.1 | 15.0 | 14.9 | 187 | 54 | 2x500 | 15280 | 34 | 56 | 12 | 24000 | 34.6 | 1"1/8 | 1"5/8 | 282 |
| 2x6Y B2 | 31.6 | 20.8 | 19.9 | 25.9 | 16.0 | 15.0 | 192 | 56 | 2x630 | 19520 | 33 | 54 | 12 | 30000 | 43.3 | 1"1/8 | 1"5/8 | 359 |
| 3x5D A2 | 31.3 | 21.3 | 20.2 | 25.0 | 16.2 | 15.1 | 168 | 49 | 3x500 | 23710 | 43 | 54 | 6 | 18600 | 26.8 | 1"1/8 | 1"5/8 | 302 |
| 3x5E A2 | 32.5 | 21.6 | 20.5 | 25.4 | 16.4 | 15.4 | 168 | 49 | 3x500 | 24620 | 43 | 58 | 6 | 18600 | 26.8 | 1"1/8 | 1"5/8 | 294 |
| 3x5Y A3 | 32.2 | 21.7 | 21.2 | 25.5 | 16.8 | 16.2 | 224 | 65 | 3x500 | 16460 | 30 | 48 | 12 | 37200 | 53.7 | 1"1/8 | 1"5/8 | 372 |
| 1x8D C3 | 33.8 | 22.3 | 21.7 | 26.8 | 17.0 | 16.3 | 205 | 60 | 1x800 | 19210 | 45 | 53 | 15 | 24000 | 34.6 | 1"1/8 | 1"5/8 | 323 |
| 1x8E C3 | 34.6 | 22.7 | 22.1 | 27.3 | 17.4 | 16.7 | 205 | 60 | 1x800 | 20100 | 45 | 54 | 15 | 24000 | 34.6 | 1"1/8 | 1"5/8 | 321 |
| 3x5Y A4 | 34.3 | 23.7 | 24.6 | 28.5 | 18.4 | 19.0 | 280 | 81 | 3x500 | 15560 | 28 | 48 | 12 | 37200 | 53.7 | 1"1/8 | 2"1/8 | 403 |
| 2x6E B2 | 37.2 | 23.8 | 22.3 | 29.9 | 18.1 | 16.9 | 192 | 56 | 2x630 | 25820 | 46 | 58 | 12 | 30000 | 43.3 | 1"1/8 | 1"5/8 | 359 |
| 2x6D B2 | 38.0 | 24.2 | 22.7 | 30.5 | 18.4 | 17.1 | 192 | 56 | 2x630 | 26860 | 46 | 63 | 12 | 30000 | 43.3 | 1"1/8 | 1"5/8 | 359 |
| 2x6Y B3 | 36.0 | 24.4 | 23.9 | 29.6 | 18.9 | 18.2 | 256 | 74 | 2x630 | 18480 | 32 | 54 | 15 | 37500 | 54.1 | 1"3/8 | 2"1/8 | 416 |
| 4x5Y A2 | 37.6 | 24.8 | 23.7 | 30.9 | 19.0 | 17.9 | 224 | 65 | 4x500 | 23360 | 35 | 49 | 6 | 24600 | 35.5 | 1"1/8 | 2"1/8 | 385 |
| 3x5D A3 | 37.6 | 25.6 | 24.6 | 30.4 | 19.6 | 18.5 | 224 | 65 | 3x500 | 22520 | 42 | 54 | 12 | 37200 | 53.7 | 1"1/8 | 1"5/8 | 372 |
| 3x5E A3 | 38.6 | 26.2 | 25.2 | 31.0 | 20.1 | 19.0 | 224 | 65 | 3x500 | 23740 | 42 | 58 | 12 | 37200 | 53.7 | 1"1/8 | 1"5/8 | 363 |
| 2x6Y B4 | 40.5 | 26.9 | 27.0 | 32.7 | 21.0 | 20.8 | 320 | 93 | 2x630 | 17550 | 31 | 54 | 15 | 37500 | 54.1 | 1"5/8 | 2"1/8 | 452 |
| 3x5D A4 | 42.6 | 28.3 | 29.0 | 33.4 | 21.7 | 22.1 | 280 | 81 | 3x500 | 21470 | 40 | 54 | 12 | 37200 | 53.7 | 1"1/8 | 2"1/8 | 403 |
| 4x5Y A3 | 42.8 | 28.4 | 29.3 | 35.5 | 21.9 | 22.4 | 299 | 87 | 4x500 | 21950 | 34 | 49 | 12 | 36000 | 52.0 | 1"1/8 | 2"1/8 | 476 |
| 2x6E B3 | 43.3 | 28.5 | 27.5 | 34.3 | 21.9 | 20.7 | 256 | 74 | 2x630 | 24750 | 45 | 58 | 15 | 37500 | 54.1 | 1"3/8 | 2"1/8 | 416 |
| 4x5D A2 | 44.8 | 28.5 | 26.8 | 36.0 | 21.7 | 20.3 | 224 | 65 | 4x500 | 31620 | 48 | 55 | 6 | 24600 | 35.5 | 1"1/8 | 2"1/8 | 385 |
| 4x5E A2 | 45.6 | 29.0 | 27.3 | 36.7 | 22.1 | 20.6 | 224 | 65 | 4x500 | 32830 | 48 | 59 | 6 | 24600 | 35.5 | 1"1/8 | 2"1/8 | 374 |
| 2x6D B3 | 44.1 | 29.1 | 27.9 | 34.8 | 22.3 | 21.0 | 256 | 74 | 2x630 | 25670 | 45 | 63 | 15 | 37500 | 54.1 | 1"3/8 | 2"1/8 | 416 |
| 3x5E A4 | 44.0 | 29.3 | 29.9 | 35.8 | 22.4 | 22.7 | 280 | 81 | 3x500 | 22920 | 40 | 58 | 12 | 37200 | 53.7 | 1"1/8 | 2"1/8 | 394 |
| 3x6Y B2 | 47.1 | 31.3 | 29.4 | 38.4 | 24.1 | 22.3 | 288 | 84 | 3x630 | 29280 | 39 | 56 | 12 | 44400 | 64.1 | 1"5/8 | 2"1/8 | 505 |
| 4x5Y A4 | 46.5 | 31.9 | 32.1 | 37.1 | 24.8 | 24.8 | 373 | 108 | 4x500 | 20740 | 32 | 49 | 12 | 49200 | 71.0 | 1"5/8 | 2"1/8 | 517 |
| 2x6E B4 | 48.7 | 32.2 | 31.7 | 39.0 | 24.9 | 24.1 | 320 | 93 | 2x630 | 23800 | 43 | 58 | 15 | 37500 | 54.1 | 1"5/8 | 2"1/8 | 452 |



NKT_(A) 1x6_(B) E_(C) B2_(D) C_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection : E = EC - D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) - C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NK is available with CO₂, HFCs and glycol water. For more information, please consult our software.

NKH ... C | T = Large exchange surface

6.35 mm

| NKT ... C | Power | | | | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight |
|-----------|---------------------------------------|-------|-------|---------------------------------------|-------|-------|--------------|----------------|-------------|---------|-----------------------------------|--------------------------------|--------------------|--------|---------|-------------|---------|------------|
| | DT 7K - SC3 ⁽¹⁾ | | | DT 6K - SC4 ⁽¹⁾ | | | Surface area | Circuit volume | Nb x Ø | Airflow | Air Throw ⁽³⁾ Standard | Acoustics Lp 4m ⁽⁴⁾ | ELU ⁽⁵⁾ | | | HFC | | |
| | CO ₂ ⁽²⁾ 60 bar | R404A | R449A | CO ₂ ⁽²⁾ 60 bar | R404A | R449A | | | | | | | Number | Power | Current | Inlet | Outlet | |
| | | | | | | | kW | kW | kW | kW | kW | kW | | | | | | |
| 2x8Y C2 | 49.3 | 32.7 | 31.7 | 40.5 | 25.1 | 24.0 | 307 | 89 | 2x800 | 29830 | 38 | 50 | 12 | 39600 | 57.2 | 1"3/8 | 2"1/8 | 502 |
| 2x6D B4 | 49.6 | 32.8 | 32.2 | 39.7 | 25.3 | 24.5 | 320 | 93 | 2x630 | 24570 | 43 | 63 | 15 | 37500 | 54.1 | 1"5/8 | 2"1/8 | 452 |
| 4x5D A3 | 52.5 | 33.1 | 33.8 | 42.1 | 25.1 | 25.5 | 299 | 87 | 4x500 | 30030 | 46 | 55 | 12 | 36000 | 52.0 | 1"1/8 | 2"1/8 | 476 |
| 4x5E A3 | 54.0 | 33.8 | 34.5 | 43.2 | 25.7 | 26.1 | 299 | 87 | 4x500 | 31650 | 46 | 59 | 12 | 36000 | 52.0 | 1"1/8 | 2"1/8 | 465 |
| 3x6E B2 | 54.2 | 35.9 | 33.3 | 43.8 | 27.4 | 24.9 | 288 | 84 | 3x630 | 38730 | 52 | 60 | 12 | 44400 | 64.1 | 1"5/8 | 2"1/8 | 505 |
| 3x6D B2 | 55.2 | 36.5 | 33.6 | 44.6 | 27.8 | 25.3 | 288 | 84 | 3x630 | 40290 | 52 | 65 | 12 | 44400 | 64.1 | 1"5/8 | 2"1/8 | 505 |
| 3x6Y B3 | 55.0 | 36.6 | 37.0 | 44.1 | 28.3 | 28.5 | 384 | 112 | 3x630 | 27710 | 38 | 56 | 15 | 55500 | 80.1 | 1"5/8 | 2"1/8 | 585 |
| 2x8D C2 | 58.8 | 37.5 | 35.9 | 47.3 | 28.6 | 27.2 | 307 | 89 | 2x800 | 40090 | 48 | 56 | 12 | 39600 | 57.2 | 1"3/8 | 2"1/8 | 502 |
| 2x8Y C3 | 56.4 | 38.3 | 38.1 | 45.0 | 29.7 | 29.2 | 410 | 119 | 2x800 | 28310 | 36 | 50 | 15 | 49500 | 71.4 | 1"5/8 | 2"5/8 | 568 |
| 2x8E C2 | 60.2 | 38.3 | 36.6 | 48.4 | 29.2 | 27.4 | 307 | 89 | 2x800 | 41990 | 48 | 57 | 12 | 39600 | 57.2 | 1"3/8 | 2"1/8 | 497 |
| 4x5D A4 | 55.8 | 38.5 | 38.0 | 45.8 | 29.7 | 28.9 | 373 | 108 | 4x500 | 28630 | 44 | 55 | 12 | 49200 | 71.0 | 1"5/8 | 2"1/8 | 517 |
| 4x5E A4 | 59.9 | 39.9 | 39.0 | 47.2 | 30.7 | 29.8 | 373 | 108 | 4x500 | 30560 | 44 | 59 | 12 | 49200 | 71.0 | 1"5/8 | 2"1/8 | 506 |
| 3x6Y B4 | 60.6 | 40.6 | 41.9 | 48.7 | 31.5 | 32.4 | 480 | 139 | 3x630 | 26320 | 36 | 56 | 15 | 55500 | 80.1 | 1"5/8 | 2"5/8 | 638 |
| 4x6Y B2 | 63.4 | 41.6 | 41.1 | 52.1 | 31.9 | 31.3 | 384 | 112 | 4x630 | 39040 | 43 | 57 | 12 | 58800 | 84.9 | 1"5/8 | 2"5/8 | 650 |
| 3x6E B3 | 64.6 | 42.5 | 42.4 | 52.8 | 32.5 | 32.3 | 384 | 112 | 3x630 | 37130 | 51 | 60 | 15 | 55500 | 80.1 | 1"5/8 | 2"1/8 | 585 |
| 3x6D B3 | 65.8 | 43.2 | 43.1 | 53.7 | 33.0 | 32.7 | 384 | 112 | 3x630 | 38500 | 51 | 65 | 15 | 55500 | 80.1 | 1"5/8 | 2"1/8 | 585 |
| 2x8D C3 | 66.6 | 45.1 | 44.1 | 54.3 | 34.6 | 33.4 | 410 | 119 | 2x800 | 38420 | 46 | 56 | 15 | 49500 | 71.4 | 1"5/8 | 2"5/8 | 568 |
| 2x8E C3 | 70.0 | 46.1 | 45.0 | 55.5 | 35.3 | 34.0 | 410 | 119 | 2x800 | 40190 | 46 | 57 | 15 | 49500 | 71.4 | 1"5/8 | 2"5/8 | 563 |
| 4x6E B2 | 74.9 | 47.1 | 46.3 | 60.2 | 35.8 | 34.9 | 384 | 112 | 4x630 | 51640 | 57.5 | 61 | 12 | 58800 | 84.9 | 1"5/8 | 2"5/8 | 650 |
| 4x6D B2 | 76.4 | 47.9 | 47.1 | 61.4 | 36.3 | 35.4 | 384 | 112 | 4x630 | 53720 | 57.5 | 66 | 12 | 58800 | 84.9 | 1"5/8 | 2"5/8 | 650 |
| 3x6E B4 | 72.6 | 48.1 | 48.9 | 58.0 | 37.1 | 37.5 | 480 | 139 | 3x630 | 35700 | 49 | 60 | 15 | 55500 | 80.1 | 1"5/8 | 2"5/8 | 638 |
| 3x8Y C2 | 74.1 | 48.8 | 48.4 | 61.0 | 37.5 | 36.9 | 461 | 134 | 3x800 | 44740 | 43 | 52 | 12 | 58800 | 84.9 | 1"5/8 | 2"5/8 | 713 |
| 4x6Y B3 | 72.5 | 48.9 | 49.7 | 57.9 | 37.7 | 38.2 | 512 | 149 | 4x630 | 36950 | 42 | 57 | 15 | 73500 | 106.1 | 1"5/8 | 2"5/8 | 754 |
| 3x6D B4 | 73.9 | 49.0 | 49.7 | 59.0 | 37.7 | 38.1 | 480 | 139 | 3x630 | 36850 | 49 | 65 | 15 | 55500 | 80.1 | 1"5/8 | 2"5/8 | 638 |
| 2x1Y D2 | - | 52.8 | 50.4 | - | 40.5 | 38.1 | 480 | 139 | 2x1000 | 49390 | 46 | 52 | 15 | 61500 | 88.8 | 1"5/8 | 2"5/8 | 761 |
| 4x6Y B4 | 78.3 | 54.2 | 56.1 | 65.8 | 42.1 | 43.3 | 640 | 186 | 4x630 | 35100 | 40 | 57 | 15 | 73500 | 106.1 | 1"5/8 | 3"1/8 | 824 |
| 3x8D C2 | 88.5 | 55.8 | 54.9 | 71.2 | 42.4 | 41.4 | 461 | 134 | 3x800 | 60130 | 55 | 58 | 12 | 58800 | 84.9 | 1"5/8 | 2"5/8 | 713 |
| 4x6E B3 | 84.9 | 56.7 | 56.9 | 69.2 | 43.3 | 43.3 | 512 | 149 | 4x630 | 49500 | 55.5 | 61 | 15 | 73500 | 106.1 | 1"5/8 | 2"5/8 | 754 |
| 3x8E C2 | 90.6 | 56.9 | 56.0 | 72.8 | 43.2 | 42.1 | 461 | 134 | 3x800 | 62990 | 55 | 58 | 12 | 58800 | 84.9 | 1"5/8 | 2"5/8 | 705 |
| 3x8Y C3 | 84.8 | 57.4 | 58.2 | 67.8 | 44.5 | 44.8 | 614 | 178 | 3x800 | 42460 | 41 | 52 | 15 | 73500 | 106.1 | 1"5/8 | 3"1/8 | 810 |
| 4x6D B3 | 88.8 | 57.5 | 57.8 | 70.4 | 44.0 | 43.9 | 512 | 149 | 4x630 | 51330 | 55.5 | 66 | 15 | 73500 | 106.1 | 1"5/8 | 2"5/8 | 754 |
| 2x1D D2 | - | 59.1 | 55.6 | - | 45.1 | 42.2 | 480 | 139 | 2x1000 | 62630 | 54 | 58 | 15 | 61500 | 88.8 | 1"5/8 | 2"5/8 | 761 |
| 2x1Y D3 | - | 62.1 | 60.9 | - | 48.0 | 46.5 | 640 | 186 | 2x1000 | 47010 | 44 | 52 | 18 | 73800 | 106.5 | 2x1"5/8 | 2x2"1/8 | 861 |
| 4x6E B4 | 98.0 | 64.3 | 65.6 | 78.5 | 49.6 | 50.3 | 640 | 186 | 4x630 | 47600 | 53.5 | 61 | 15 | 73500 | 106.1 | 1"5/8 | 3"1/8 | 824 |
| 4x6D B4 | 99.8 | 65.4 | 66.6 | 79.9 | 50.4 | 51.0 | 640 | 186 | 4x630 | 49140 | 53.5 | 66 | 15 | 73500 | 106.1 | 1"5/8 | 3"1/8 | 824 |
| 4x8Y C2 | 97.1 | 65.8 | 63.8 | 79.2 | 50.6 | 48.9 | 614 | 178 | 4x800 | 59660 | 47 | 53 | 12 | 75600 | 109.1 | 1"5/8 | 3"1/8 | 925 |
| 3x8D C3 | 100.3 | 67.2 | 67.3 | 81.8 | 51.5 | 51.2 | 614 | 178 | 3x800 | 57630 | 52 | 58 | 15 | 73500 | 106.1 | 1"5/8 | 3"1/8 | 810 |
| 3x8E C3 | 102.7 | 68.6 | 68.5 | 83.6 | 52.5 | 52.2 | 614 | 178 | 3x800 | 60290 | 52 | 58 | 15 | 73500 | 106.1 | 1"5/8 | 3"1/8 | 802 |
| 2x1D D3 | - | 70.7 | 68.3 | - | 54.4 | 52.1 | 640 | 186 | 2x1000 | 59920 | 52 | 58 | 18 | 73800 | 106.5 | 2x1"5/8 | 2x2"1/8 | 861 |
| 4x8D C2 | 114.8 | 75.7 | 72.5 | 90.9 | 57.7 | 55.0 | 614 | 178 | 4x800 | 80180 | 61 | 59 | 12 | 75600 | 109.1 | 1"5/8 | 3"1/8 | 925 |
| 4x8Y C3 | 113.0 | 77.1 | 76.7 | 94.0 | 59.8 | 58.9 | 819 | 238 | 4x800 | 56620 | 45 | 53 | 15 | 94500 | 136.4 | 2x1"5/8 | 2x2"5/8 | 1053 |
| 4x8E C2 | 117.3 | 77.3 | 73.9 | 92.7 | 58.9 | 56.0 | 614 | 178 | 4x800 | 83980 | 61 | 60 | 12 | 75600 | 109.1 | 1"5/8 | 3"1/8 | 914 |
| 3x1Y D2 | - | 79.4 | 76.3 | - | 61.0 | 57.8 | 720 | 209 | 3x1000 | 74090 | 51 | 53 | 15 | 93000 | 134.2 | 2x1"5/8 | 2x2"5/8 | 1088 |
| 3x1D D2 | - | 88.9 | 84.3 | - | 67.9 | 63.9 | 720 | 209 | 3x1000 | 93940 | 61 | 59 | 15 | 93000 | 134.2 | 2x1"5/8 | 2x2"5/8 | 1088 |
| 4x8D C3 | 138.8 | 90.8 | 88.9 | 111.5 | 69.8 | 67.9 | 819 | 238 | 4x800 | 76850 | 58 | 59 | 15 | 94500 | 136.4 | 2x1"5/8 | 2x2"5/8 | 1053 |
| 4x8E C3 | 142.2 | 92.9 | 90.8 | 114.1 | 71.3 | 68.8 | 819 | 238 | 4x800 | 80380 | 58 | 60 | 15 | 94500 | 136.4 | 2x1"5/8 | 2x2"5/8 | 1042 |
| 3x1Y D3 | - | 93.5 | 91.7 | - | 72.4 | 70.1 | 960 | 279 | 3x1000 | 70520 | 49 | 53 | 18 | 111600 | 161.1 | 2x1"5/8 | 2x2"5/8 | 1234 |
| 3x1D D3 | - | 106.4 | 102.9 | - | 81.8 | 78.6 | 960 | 279 | 3x1000 | 89880 | 58 | 59 | 18 | 111600 | 161.1 | 2x1"5/8 | 2x2"5/8 | 1234 |

*Ø 500 mm : 400 V/3/50 Hz - Δ = 1330 rpm. - 800 W max - 1.4 A max | Y = 960 rpm. - 540 W max - 0.9 A max (5) | *Ø 630 mm : 400 V/3/50 Hz - Δ = 1210 rpm. - 1450 W max - 2.4 A max | Y = 860 rpm. - 820 W max - 1.4 A max (5)
 *Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm. - 1850 W max - 3.8 A max | Y = 640 rpm. - 1050 W max - 2.0 A max (5) | *Ø 1000 mm : 400 V/3/50 Hz - Δ = 830 rpm. - 2900 W max - 5.6 A max | Y = 630 rpm. - 1750 W max - 3.0 A max (5)
 (1) Standard conditions: SC2 / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DT1 = 8K | SC3 / -18 °C (air inlet temp.) / -25 °C (evaporating temp.) / DT1 = 7K | SC4 / -25 °C (air inlet temp.) / -31 °C (evaporating temp.) / DT1 = 6K | SC5 / -34 °C (air inlet temp.) / -40 °C (evaporating temp.) / DT1 = 6K
 (2) Operating pressure: 60 bar - Connection diameters to be defined when ordering.
 (3) Residual air speed: 0.25 m/s. - Air throw with VPA option = Standard +15 m
 (4) Lp = Average sound pressure level in dB(A) calculated at 4 m, level with the blades, in a free field over a reflecting plane, given as an indication only. Lw = Lp +30 dB(A)
 (5) Electric defrost options.
 (6) Electric defrost kit.
 (7) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after heating the room.

NKT_(A) 1x6_(B) E_(C) B2_(D) S_(E)

- (A) Fin type: T = Large heat exchange surface - H = High-efficiency fin
- (B) Number of fans x Ø : 5 = Ø 500 mm - 6 = Ø 630 mm - 8 = Ø 800 mm - 1 = Ø 1000 mm
- (C) Motor connection : E = EC - D = Triangle - Y = Star
- (D) Module
- (E) Fin spacing: R = 4.23 mm (positive) - L = 6.35 mm (positive) - C = 6.35 mm (negative) - S = 9 mm (negative) - T = 12 mm (negative)

The NK is available with CO2, HFCs and glycol water. For more information, please consult our software.

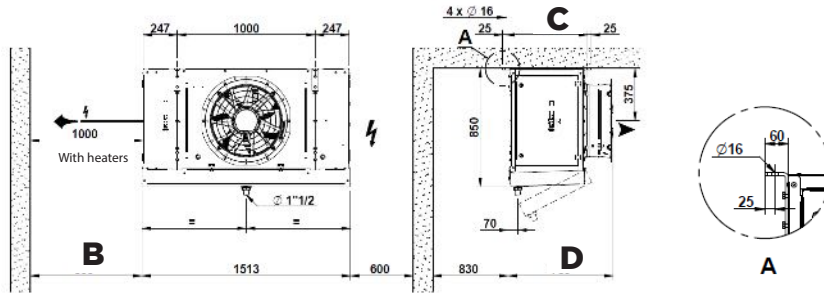
NKT ... S | T = Large exchange surface

9 mm

| NKT ... S | Power | | | | | | | | | Coil | | Ventilation | | | | Electric Defrost | | | Connections | | Net Weight kg |
|-----------|------------------------------------|-------------|-------------|------------------------------------|-------------|-------------|------------------------------------|-------------|-------------|--------------------------------|-----------------------------------|--------------|------------------------------|---|--|---------------------------------------|------------|--------------|-------------|-------------|------------------|
| | DT 7K - SC3 ⁽¹⁾ | | | DT 6K - SC4 ⁽¹⁾ | | | DT 6K - SC5 ⁽¹⁾ | | | Surface area m ² | Circuit volume dm ³ | Nb x Ø mm | Airflow m ³ /h | Air Throw ⁽³⁾ Standard m | Acoustics Lp 4m ⁽⁴⁾ dB(A) | ELU ⁽⁵⁾ 400V / 3 / 50Hz | | | HFC | | |
| | CO2 ⁽²⁾ 60 bar kW | R404A kW | R449A kW | CO2 ⁽²⁾ 60 bar kW | R404A kW | R449A kW | CO2 ⁽²⁾ 60 bar kW | R404A kW | R449A kW | | | | | | | Number | Power W | Current A | Inlet Ø | Outlet Ø | |
| | | | | | | | | | | | | | | | | | | | | | |
| 2x6E B4 | 46.1 | 30.4 | 29.3 | 37.1 | 23.5 | 22.5 | 36.0 | 22.2 | 20.9 | 233 | 93 | 2x630 | 24600 | 45 | 58 | 15 | 31500 | 45.5 | 1"5/8 | 2"1/8 | 467 |
| 2x6D B4 | 47.1 | 31.0 | 29.8 | 37.9 | 23.9 | 22.9 | 36.6 | 22.6 | 21.2 | 233 | 93 | 2x630 | 25490 | 45 | 63 | 15 | 31500 | 45.5 | 1"5/8 | 2"1/8 | 467 |
| 4x5D A3 | 49.2 | 32.0 | 30.7 | 39.6 | 24.6 | 23.3 | 38.5 | 22.9 | 21.4 | 218 | 87 | 4x500 | 31090 | 47 | 55 | 9 | 27000 | 39.0 | 1"3/8 | 2"1/8 | 479 |
| 4x5E A3 | 50.4 | 32.7 | 31.3 | 40.6 | 25.1 | 23.7 | 39.3 | 23.4 | 21.8 | 218 | 87 | 4x500 | 32450 | 47 | 59 | 9 | 27000 | 39.0 | 1"3/8 | 2"1/8 | 468 |
| 3x6E B2 | 50.2 | 33.0 | 30.3 | 40.7 | 25.2 | 22.8 | 38.6 | 23.8 | 21.1 | 210 | 84 | 3x630 | 39580 | 54 | 60 | 12 | 34800 | 50.2 | 1"5/8 | 2"1/8 | 518 |
| 3x6D B2 | 51.3 | 33.6 | 30.6 | 41.5 | 25.7 | 23.2 | 39.2 | 24.2 | 21.5 | 210 | 84 | 3x630 | 41260 | 54 | 65 | 12 | 34800 | 50.2 | 1"5/8 | 2"1/8 | 518 |
| 3x6Y B3 | 51.5 | 34.1 | 32.6 | 41.6 | 26.4 | 24.9 | 40.4 | 25.4 | 23.6 | 280 | 112 | 3x630 | 28740 | 39 | 56 | 15 | 43500 | 62.8 | 1"5/8 | 2"1/8 | 603 |
| 2x8D C2 | 52.0 | 34.6 | 32.7 | 42.1 | 26.5 | 24.9 | 40.2 | 24.5 | 22.5 | 224 | 89 | 2x800 | 40980 | 49 | 56 | 12 | 39600 | 57.2 | 1"3/8 | 2"1/8 | 517 |
| 2x8E C2 | 53.3 | 35.4 | 33.4 | 43.0 | 27.1 | 25.4 | 40.9 | 24.9 | 23.0 | 224 | 89 | 2x800 | 42960 | 49 | 57 | 12 | 39600 | 57.2 | 1"3/8 | 2"1/8 | 511 |
| 2x8Y C3 | 53.0 | 35.6 | 34.9 | 42.7 | 27.7 | 26.8 | 41.0 | 26.2 | 25.0 | 298 | 119 | 2x800 | 29330 | 37 | 50 | 15 | 49500 | 71.4 | 1"5/8 | 2"5/8 | 587 |
| 4x5D A4 | 53.7 | 36.4 | 35.3 | 44.0 | 28.2 | 27.1 | 41.2 | 26.6 | 25.1 | 272 | 108 | 4x500 | 29800 | 46 | 55 | 12 | 36000 | 52.0 | 1"5/8 | 2"1/8 | 535 |
| 4x5E A4 | 55.3 | 37.6 | 36.3 | 45.2 | 29.0 | 27.8 | 43.6 | 27.3 | 25.8 | 272 | 108 | 4x500 | 31470 | 46 | 59 | 12 | 36000 | 52.0 | 1"5/8 | 2"1/8 | 524 |
| 4x6Y B2 | 58.3 | 38.3 | 37.4 | 47.3 | 29.5 | 28.6 | 46.8 | 27.1 | 25.9 | 280 | 112 | 4x630 | 40200 | 44 | 57 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 668 |
| 3x6Y B4 | 55.9 | 38.4 | 38.9 | 46.6 | 30.0 | 30.3 | 45.8 | 28.2 | 27.9 | 350 | 139 | 3x630 | 27480 | 38 | 56 | 15 | 43500 | 62.8 | 1"5/8 | 2"5/8 | 660 |
| 3x6E B3 | 60.7 | 40.0 | 37.6 | 48.6 | 30.8 | 28.7 | 47.4 | 29.2 | 26.7 | 280 | 112 | 3x630 | 38200 | 52 | 60 | 15 | 43500 | 62.8 | 1"5/8 | 2"1/8 | 603 |
| 3x6D B3 | 61.9 | 40.9 | 38.3 | 49.6 | 31.4 | 29.2 | 48.2 | 29.7 | 27.2 | 280 | 112 | 3x630 | 39680 | 52 | 65 | 15 | 43500 | 62.8 | 1"5/8 | 2"1/8 | 603 |
| 2x8D C3 | 62.8 | 42.1 | 40.6 | 51.2 | 32.4 | 30.8 | 48.3 | 30.2 | 28.3 | 298 | 119 | 2x800 | 39520 | 47 | 56 | 15 | 49500 | 71.4 | 1"5/8 | 2"5/8 | 587 |
| 2x8E C3 | 64.4 | 43.1 | 41.5 | 52.4 | 33.1 | 31.5 | 49.3 | 30.8 | 28.9 | 298 | 119 | 2x800 | 41380 | 47 | 57 | 15 | 49500 | 71.4 | 1"5/8 | 2"5/8 | 582 |
| 4x6E B2 | 67.9 | 43.6 | 42.4 | 55.4 | 33.4 | 32.0 | 54.3 | 30.2 | 28.6 | 280 | 112 | 4x630 | 52770 | 58.5 | 61 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 668 |
| 4x6D B2 | 69.5 | 44.5 | 43.2 | 56.7 | 33.9 | 32.6 | 55.4 | 30.6 | 29.0 | 280 | 112 | 4x630 | 55010 | 58.5 | 66 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 668 |
| 3x8Y C2 | 67.2 | 44.9 | 43.9 | 54.0 | 34.6 | 33.5 | 52.6 | 32.0 | 30.6 | 336 | 134 | 3x800 | 46010 | 43 | 52 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 734 |
| 3x6E B4 | 68.9 | 45.5 | 45.6 | 55.4 | 35.2 | 35.1 | 53.2 | 32.5 | 31.8 | 350 | 139 | 3x630 | 36900 | 51 | 60 | 15 | 43500 | 62.8 | 1"5/8 | 2"5/8 | 660 |
| 4x6Y B3 | 68.2 | 45.7 | 45.6 | 54.9 | 35.4 | 35.3 | 54.2 | 32.9 | 32.1 | 373 | 149 | 4x630 | 38320 | 42 | 57 | 15 | 60000 | 86.6 | 1"5/8 | 2"5/8 | 778 |
| 3x6D B4 | 70.4 | 46.4 | 46.4 | 56.5 | 35.8 | 35.7 | 55.8 | 33.0 | 32.2 | 350 | 139 | 3x630 | 38230 | 51 | 65 | 15 | 43500 | 62.8 | 1"5/8 | 2"5/8 | 660 |
| 2x1Y D2 | - | 48.2 | 45.5 | - | 37.2 | 34.9 | - | 35.1 | 32.4 | 350 | 139 | 2x1000 | 50650 | 46 | 52 | 12 | 49200 | 71.0 | 1"5/8 | 2"5/8 | 772 |
| 4x6Y B4 | 75.1 | 51.4 | 52.2 | 62.7 | 40.1 | 40.6 | 60.2 | 37.6 | 37.4 | 466 | 186 | 4x630 | 36640 | 42 | 57 | 15 | 60000 | 86.6 | 1"5/8 | 3"1/8 | 853 |
| 3x8D C2 | 78.3 | 51.7 | 50.2 | 63.4 | 39.5 | 38.0 | 60.6 | 35.8 | 33.9 | 336 | 134 | 3x800 | 61470 | 57 | 58 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 734 |
| 3x8E C2 | 80.2 | 52.8 | 51.2 | 64.9 | 40.3 | 38.7 | 61.7 | 36.4 | 34.5 | 336 | 134 | 3x800 | 64440 | 57 | 58 | 12 | 48000 | 69.3 | 1"5/8 | 2"5/8 | 726 |
| 4x6E B3 | 80.1 | 53.1 | 52.5 | 65.3 | 40.8 | 40.2 | 61.6 | 37.1 | 36.0 | 373 | 149 | 4x630 | 50930 | 56.5 | 61 | 15 | 60000 | 86.6 | 1"5/8 | 2"5/8 | 778 |
| 3x8Y C3 | 79.7 | 53.6 | 53.3 | 64.2 | 41.6 | 41.3 | 61.9 | 38.8 | 37.9 | 448 | 178 | 3x800 | 43990 | 42 | 52 | 15 | 60000 | 86.6 | 1"5/8 | 3"1/8 | 838 |
| 4x6D B3 | 81.7 | 54.1 | 53.4 | 66.6 | 41.5 | 40.9 | 62.6 | 37.7 | 36.5 | 373 | 149 | 4x630 | 52910 | 56.5 | 66 | 15 | 60000 | 86.6 | 1"5/8 | 2"5/8 | 778 |
| 2x1D D2 | - | 54.4 | 50.7 | - | 41.7 | 38.6 | - | 38.9 | 35.5 | 350 | 139 | 2x1000 | 64250 | 55 | 58 | 12 | 49200 | 71.0 | 1"5/8 | 2"5/8 | 772 |
| 2x1Y D3 | - | 57.7 | 55.8 | - | 44.7 | 42.7 | - | 42.5 | 40.0 | 466 | 186 | 2x1000 | 48590 | 45 | 52 | 15 | 61500 | 88.8 | 2x1"5/8 | 2x2"1/8 | 879 |
| 4x8Y C2 | 89.8 | 60.2 | 57.7 | 72.1 | 46.6 | 44.4 | 70.3 | 43.7 | 41.1 | 448 | 178 | 4x800 | 61350 | 48 | 53 | 12 | 75600 | 109.1 | 1"5/8 | 3"1/8 | 953 |
| 4x6E B4 | 92.7 | 60.9 | 61.0 | 74.7 | 47.1 | 47.0 | 72.7 | 43.4 | 42.6 | 466 | 186 | 4x630 | 49200 | 55.5 | 61 | 15 | 60000 | 86.6 | 1"5/8 | 3"1/8 | 853 |
| 4x6D B4 | 94.7 | 62.0 | 62.2 | 76.3 | 47.9 | 47.8 | 74.0 | 44.1 | 43.2 | 466 | 186 | 4x630 | 50980 | 55.5 | 66 | 15 | 60000 | 86.6 | 1"5/8 | 3"1/8 | 853 |
| 3x8D C3 | 94.5 | 62.9 | 62.1 | 77.2 | 48.4 | 47.4 | 73.0 | 44.4 | 42.7 | 448 | 178 | 3x800 | 59280 | 54 | 58 | 15 | 60000 | 86.6 | 1"5/8 | 3"1/8 | 838 |
| 3x8E C3 | 96.9 | 64.4 | 63.5 | 79.0 | 49.5 | 48.4 | 74.4 | 45.2 | 43.5 | 448 | 178 | 3x800 | 62070 | 54 | 58 | 15 | 60000 | 86.6 | 1"5/8 | 3"1/8 | 830 |
| 2x1D D3 | - | 65.9 | 62.8 | - | 50.8 | 48.1 | - | 47.7 | 44.5 | 466 | 186 | 2x1000 | 61710 | 53 | 58 | 15 | 61500 | 88.8 | 2x1"5/8 | 2x2"1/8 | 879 |
| 4x8D C2 | 104.6 | 69.8 | 66.0 | 84.8 | 53.5 | 50.3 | 81.1 | 49.5 | 46.0 | 448 | 178 | 4x800 | 81960 | 62 | 59 | 12 | 75600 | 109.1 | 1"5/8 | 3"1/8 | 953 |
| 4x8E C2 | 107.1 | 71.3 | 67.5 | 86.7 | 54.6 | 51.4 | 82.6 | 50.4 | 46.5 | 448 | 178 | 4x800 | 85920 | 62 | 60 | 12 | 75600 | 109.1 | 1"5/8 | 3"1/8 | 942 |
| 4x8Y C3 | 106.5 | 71.7 | 70.3 | 85.8 | 55.8 | 54.1 | 82.7 | 52.9 | 50.5 | 597 | 238 | 4x800 | 58660 | 46 | 53 | 15 | 94500 | 136.4 | 2x1"5/8 | 2x2"5/8 | 1091 |
| 3x1Y D2 | - | 72.6 | 69.0 | - | 56.1 | 52.9 | - | 52.8 | 49.1 | 524 | 209 | 3x1000 | 75980 | 51 | 53 | 12 | 74400 | 107.4 | 2x1"5/8 | 2x2"5/8 | 1104 |
| 3x1D D2 | - | 81.9 | 76.8 | - | 62.8 | 58.5 | - | 58.5 | 53.8 | 524 | 209 | 3x1000 | 96370 | 62 | 59 | 12 | 74400 | 107.4 | 2x1"5/8 | 2x2"5/8 | 1104 |
| 4x8D C3 | 126.2 | 84.7 | 81.8 | 103.1 | 65.3 | 62.8 | 97.6 | 60.9 | 57.4 | 597 | 238 | 4x800 | 79040 | 60 | 59 | 15 | 94500 | 136.4 | 2x1"5/8 | 2x2"5/8 | 1091 |
| 4x8E C3 | 129.4 | 86.7 | 83.7 | 105.5 | 66.8 | 63.6 | 99.5 | 62.2 | 58.5 | 597 | 238 | 4x800 | 82760 | 60 | 60 | 15 | 94500 | 136.4 | 2x1"5/8 | 2x2"5/8 | 1080 |
| 3x1Y D3 | - | 86.8 | 84.0 | - | 67.4 | 64.4 | - | 64.1 | 60.8 | 699 | 279 | 3x1000 | 72880 | 50 | 53 | 15 | 93000 | 134.2 | 2x1"5/8 | 2x2"5/8 | 1261 |
| 3x1D D3 | - | 99.1 | 94.6 | - | 76.5 | 72.6 | - | 72.0 | 67.3 | 699 | 279 | 3x1000 | 92570 | 60 | 59 | 15 | 93000 | 134.2 | 2x1"5/8 | 2x2"5/8 | 1261 |

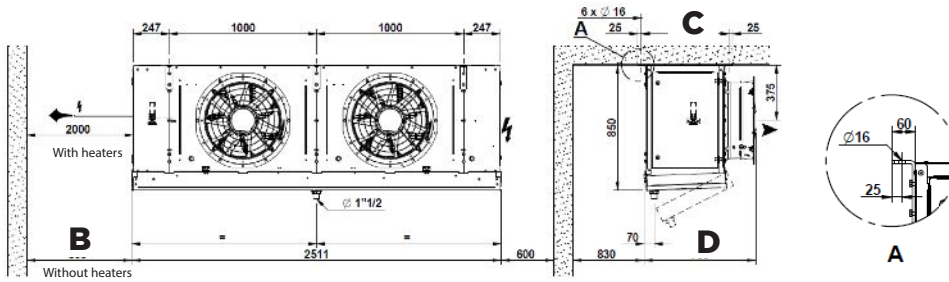
*Ø 500 mm : 400 V/3/50 Hz - Δ = 1330 rpm. - 800 W max - 1.4 A max | Y = 960 rpm. - 540 W max - 0.9 A max (5) | *Ø 630 mm : 400 V/3/50 Hz - Δ = 1210 rpm. - 1450 W max - 2.4 A max | Y = 860 rpm. - 820 W max - 1.4 A max (5)
 *Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm. - 1850 W max - 3.8 A max | Y = 640 rpm. - 1050 W max - 2.0 A max (5) | *Ø 1000 mm : 400 V/3/50 Hz - Δ = 830 rpm. - 2900 W max - 5.6 A max | Y = 630 rpm. - 1750 W max - 3.0 A max (5)
 (1) Standard conditions: SC2 / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DT1 = 8K | SC3 / -18 °C (air inlet temp.) / -25 °C (evaporating temp.) / DT1 = 7K | SC4 / -25 °C (air inlet temp.) / -31 °C (evaporating temp.) / DT1 = 6K | SC5 / -34 °C (air inlet temp.) / -40 °C (evaporating temp.) / DT1 = 6K
 (2) Operating pressure: 60 bar - Connection diameters to be defined when ordering.
 (3) Residual air speed: 0.25 m/s. - Air throw with VPA option = Standard +15 m
 (4) Lp = Average sound pressure level in dB(A) calculated at 4 m, level with the blades, in a free field over a reflecting plane, given as an indication only. Lw = Lp +30 dB(A)
 (5) Electric defrost options.
 (6) Electric defrost kit.
 (7) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after heating the room.

NK | 1 x Ø 500 mm



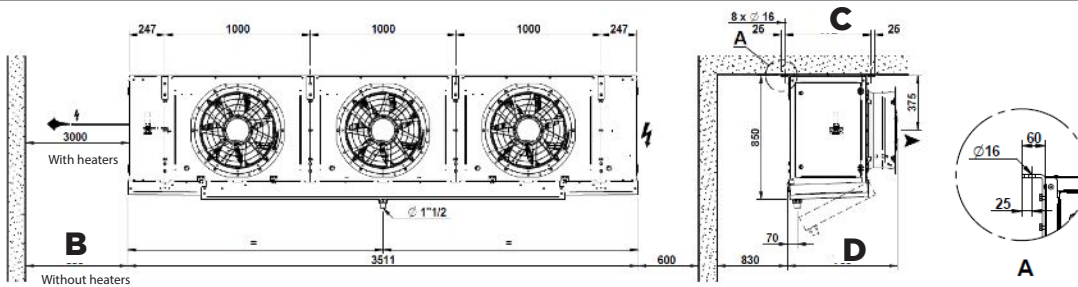
| | A1/A2 | A3/A4 |
|----------|-------|-------|
| B | 600 | 800 |
| C | 592 | 766 |
| D | 760 | 930 |

NK | 2 x Ø 500 mm



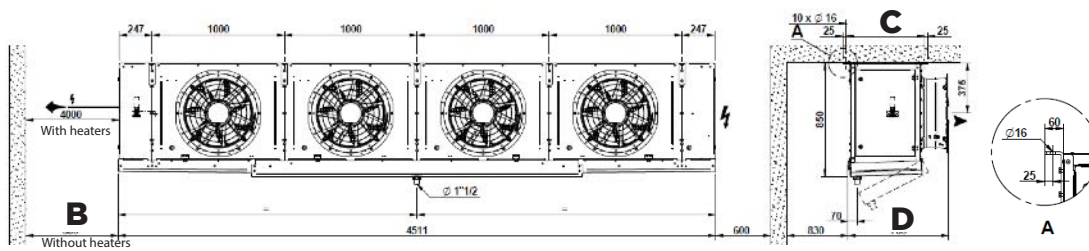
| | A1/A2 | A3/A4 |
|----------|-------|-------|
| B | 600 | 800 |
| C | 592 | 766 |
| D | 760 | 930 |

NK | 3 x Ø 500 mm



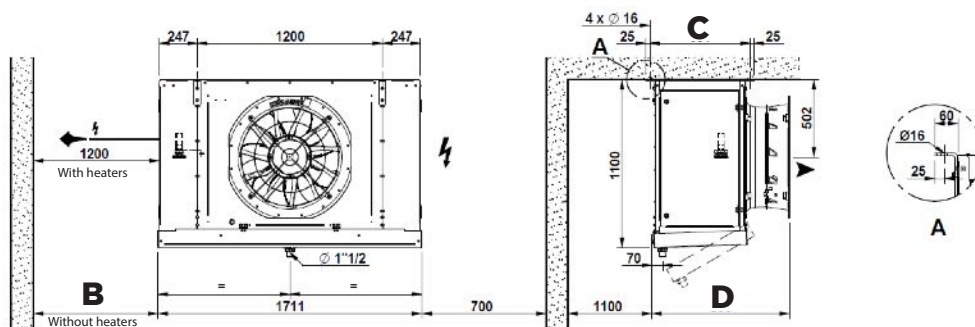
| | A1/A2 | A3/A4 |
|----------|-------|-------|
| B | 600 | 800 |
| C | 592 | 766 |
| D | 760 | 930 |

NK | 4 x Ø 500 mm



| | A1/A2 | A3/A4 |
|----------|-------|-------|
| B | 600 | 800 |
| C | 592 | 766 |
| D | 760 | 930 |

NK | 1 x Ø 630 mm



| | A1/A2 | A3/A4 |
|----------|-------|-------|
| B | 700 | 900 |
| C | 651 | 825 |
| D | 890 | 1070 |



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Hassounah Refrigeration حسونة للتبريد

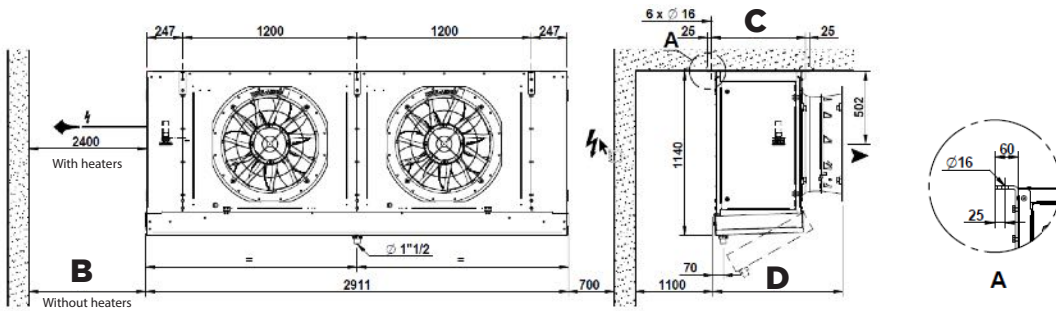
Tell : 920003244 Email : info@hrc.com.as

HRCCOMPANY

Mob. : 0553361417 Web : www.hrc.om.sa

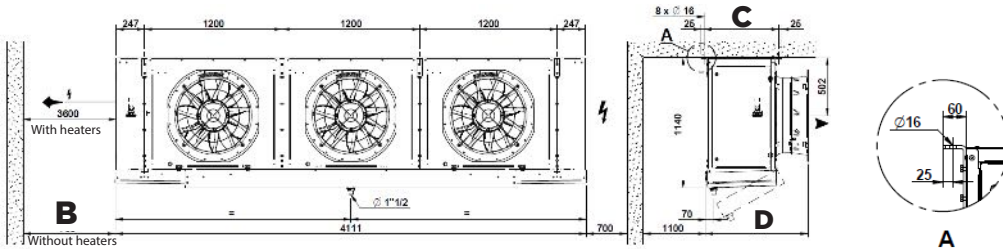


NK | 2x Ø 630 mm



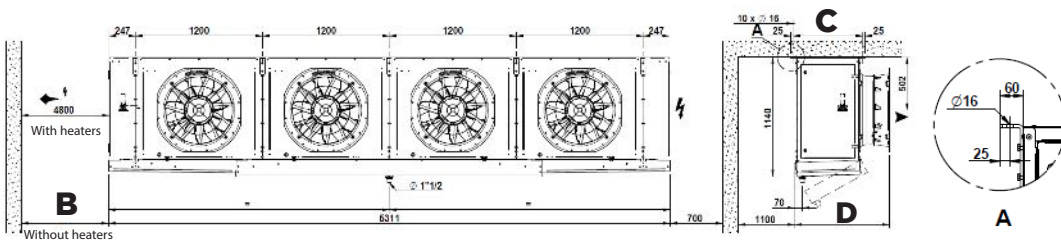
| | B1/B2 | B3/B4 |
|----------|-------|-------|
| B | 700 | 900 |
| C | 651 | 825 |
| D | 890 | 1070 |

NK | 3 x Ø 630 mm



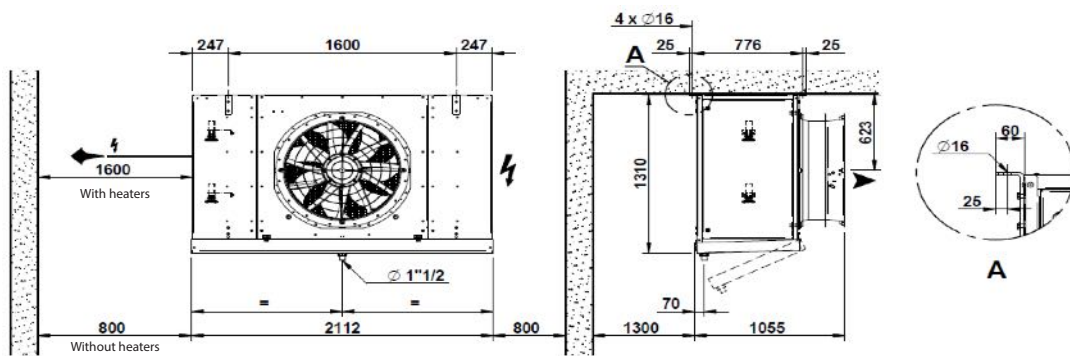
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|----------|-------|-------|
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| C | 651 | 825 |
| D | 890 | 1070 |

NK | 4 x Ø 630 mm

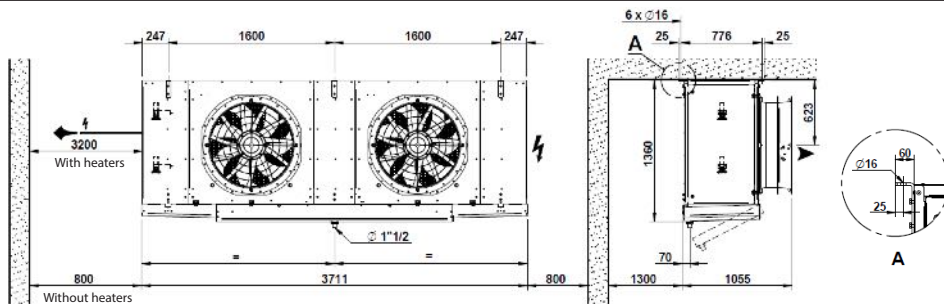


| | B1/B2 | B3/B4 |
|----------|-------|-------|
| B | 700 | 900 |
| C | 651 | 825 |
| D | 890 | 1070 |

NK | 1 x Ø 800 mm



NK | 2 x Ø 800 mm



HIRICI

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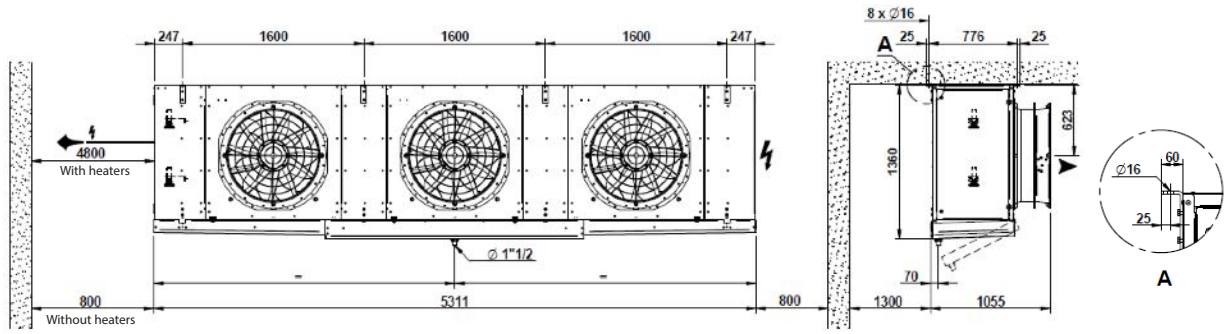
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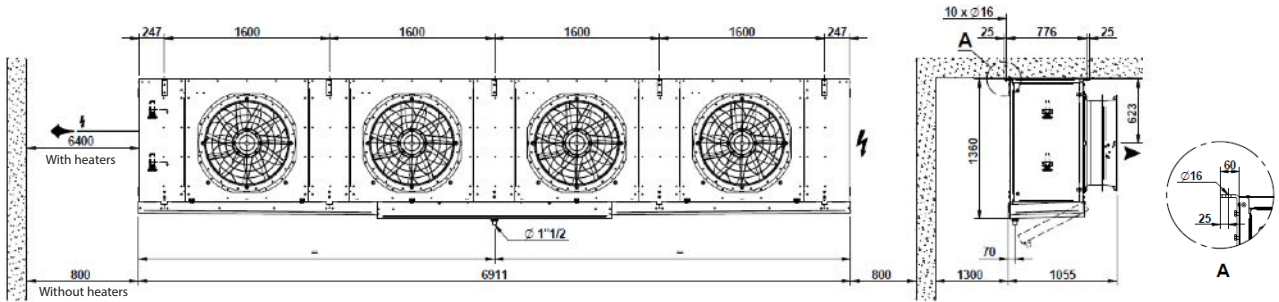
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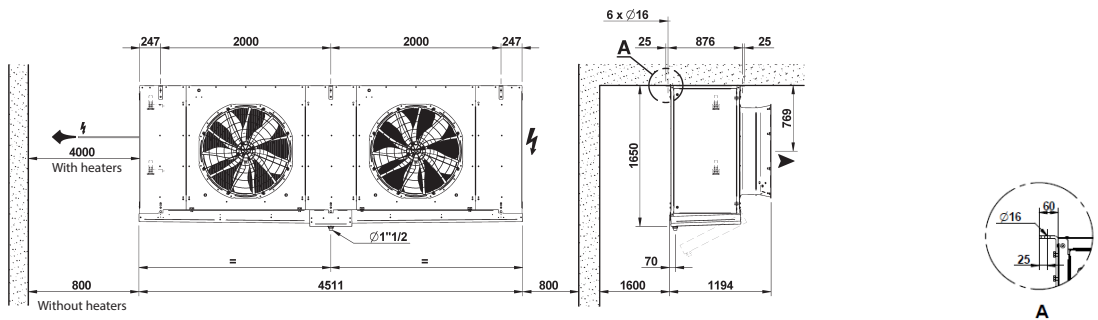
NK | 3 x Ø 800 mm



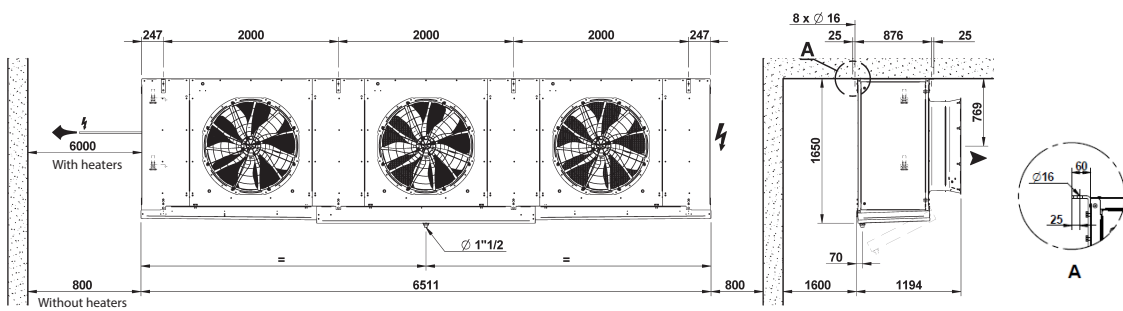
NK | 4 x Ø 800 mm



NK | 2x Ø 1000 mm



NK | 3x Ø 1000 mm



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