

NORCA

42325N



|     | Nome                       | Model                           | Modèle                        | Modell                     | Modelo                    | Norca 42325N | Norca 42325N(T) |
|-----|----------------------------|---------------------------------|-------------------------------|----------------------------|---------------------------|--------------|-----------------|
|     | Campo di applicazione      | Application field               | Champe d'application          | Anwendungsbereich          | Campo d'aplicación        | °C           |                 |
|     |                            |                                 |                               |                            |                           | +5 ÷ -2      | +5 ÷ -2         |
|     | Alimentazione              | Power supply                    | Alimentation                  | Netzanschluß               | Alimentación              |              |                 |
|     |                            |                                 |                               |                            |                           | 230/1/50     | 400/3/50        |
|     | Corrente massima assorbita | Max. absorbed current           | Courant absorbé max.          | Max. absorbierter Strom    | Corriente máx. absor-bida | A            |                 |
|     |                            |                                 |                               |                            |                           | 15,2         | 7,8             |
|     | Potenza massima assorbita  | Max. absorbed power             | Puissance max. absorbée       | Max. aufgenommene Leistung | Máx. Potencia absorbida   | kW           |                 |
|     |                            |                                 |                               |                            |                           | 2,88         | 2,84            |
|     | Tipo refrigerante          | Refrigerant type                | Tipe du gaz                   | Kältemittel                | Tipo refrigerante         |              |                 |
|     |                            |                                 |                               |                            |                           | R455A        | R455A           |
|     | Classe PED                 | PED Category                    | Catégorie PED                 | PED-Klasse                 | Categoría PED             |              |                 |
|     |                            |                                 |                               |                            |                           | II           | II              |
|     | Pressione sonora a 10 m ** | Sound pressure level at 10 m ** | Pression acoustique à 10 m ** | Schalldruck in 10 m **     | Presión sonora a 10 m **  | dB(A)        |                 |
|     |                            |                                 |                               |                            |                           | 57           | 57              |
| CMP | Resa *                     | Capacity *                      | Puissance *                   | Leistung *                 | Rendimiento *             | W            |                 |
|     |                            |                                 |                               |                            |                           | 3962         | 3625            |
|     | Tipo compressore           | Compressor type                 | Type compresseur              | Kompressortyp              | Tipo compresor            |              |                 |
|     |                            |                                 |                               |                            |                           | E            | E               |
| CND | Passo alette               | Fin spacing                     | Ecart alettes                 | Lamellenabstand            | Paso aletas               | mm           |                 |
|     |                            |                                 |                               |                            |                           | 2,5          | 2,5             |
|     | Ventilatori                | Fan                             | Ventilateur                   | Ventilator                 | Ventiladores              |              |                 |
|     |                            |                                 |                               |                            |                           | 3xØ254       | 3xØ254          |
|     | Pot nominale assorbita     | Power rating                    | Puissance nominale            | Nennleistung               | Potencia nominal          | W            |                 |
|     |                            |                                 |                               |                            |                           | 285          | 285             |
|     | Portata aria               | Air volume                      | Debit d' air                  | Volumenstrom               | Caudal aire               | m3/h         |                 |
|     |                            |                                 |                               |                            |                           | 2000         | 2000            |
| EVP | Passo alette               | Fin spacing                     | Ecart alettes                 | Lamellenabstand            | Paso aletas               | mm           |                 |
|     |                            |                                 |                               |                            |                           | 4,2          | 4,2             |
|     | Sbrinamento                | Defrost                         | Dégivrage                     | Abtauung                   | Descongelación            |              |                 |
|     |                            |                                 |                               |                            |                           | G            | G               |
|     | Espansione                 | Expansion                       | Expansion                     | Expansion                  | Expansión                 |              |                 |
|     |                            |                                 |                               |                            |                           | VT           | VT              |
|     | Ventilatori                | Fan                             | Ventilateur                   | Ventilator                 | Ventiladores              |              |                 |
|     |                            |                                 |                               |                            |                           | 3xØ254       | 3xØ254          |
|     | Pot nominale assorbita     | Nom. power cons.                | Puiss. nom. absorbée          | Nennleistungsaufnahme      | Pot. Nominal absorbida    | W            |                 |
|     |                            |                                 |                               |                            |                           | 75           | 75              |
|     | Portata aria               | Air volume                      | Debit d' air                  | Volumenstrom               | Caudal aire               | m3/h         |                 |
|     |                            |                                 |                               |                            |                           | 2000         | 2000            |
|     | Freccia d'aria             | Air throw                       | Projection d'air              | Reichweite                 | Flecha de aire            |              |                 |
|     |                            |                                 |                               |                            |                           | 8            | 8               |
|     | Imballo X                  | Packing X                       | Emballage X                   | Verpackung X               | Embalajes X               | mm           |                 |
|     |                            |                                 |                               |                            |                           | 1120         | 1120            |
|     | Imballo Y                  | Packing Y                       | Emballage Y                   | Verpackung Y               | Embalajes Y               | mm           |                 |
|     |                            |                                 |                               |                            |                           | 1240         | 1240            |
|     | Imballo Z                  | Packing Z                       | Emballage Z                   | Verpackung Z               | Embalajes Z               | mm           |                 |
|     |                            |                                 |                               |                            |                           | 1125         | 1125            |
|     | Peso lordo                 | Gross weight                    | Poids brut                    | Bruttogewicht              | Peso bruto                | kg           |                 |
|     |                            |                                 |                               |                            |                           | -            | -               |
|     | Peso netto                 | Net Weight                      | Poids net                     | Nettogewicht               | Peso neto                 | kg           |                 |
|     |                            |                                 |                               |                            |                           | -            | -               |
|     | Volume                     | Volume                          | Volume                        | Volumen                    | Volúmen                   | m3           |                 |
|     |                            |                                 |                               |                            |                           | 1,56         | 1,56            |
|     | Codice                     | Code                            | Code                          | Kodex                      | Código                    |              |                 |
|     |                            |                                 |                               |                            |                           | 999909748    | 999909749       |

N= \* :Te= -10°C; Tcond= + 40°C  
B= \* : Te= -30°C / Tcond= +40°C  
\*\* Dati derivanti da correlazioni empiriche

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**R455A** : Fluido refrigerante infiammabile, Flammable refrigeration fluid, Fluide frigogène inflammable, Entflammbar Kältemittel, Fluido frigorígeno inflamable

**CMP** : Compressore / Compressor / Compresseur / Kompressorleistung / Compresor

**CND** : Condensatore / Condenser / Condenseur / Verflüssiger / Condensador

**EVP** : Evaporatore / Evaporateur / Evaporateur / Verdampfer / Evaporador

**E** : Ermetico / Hermetic / Hermétique / Vollhermetisch / Hermético

**G** : Gas caldo / Hot gas / Gaz chaud / Heissgas / Gas caliente

**P** : Potenza frigorifera / Cooling capacity / Puissances frigorifiques / Kälteleistung / Potencia frigorífica

**S** : Semihermetico / Semihermetic / Semi-hermetique / Halbhermetisch / Semihermético

**Ta** : Temperatura ambiente / Ambient temperature / Température ambiente / Umgebungstemperatur / Temperatura ambiente

**Tc** : Temperatura cella / Cold room temperature / Température chambre froid / Kühlraumtemperatur / Temperatura cámara

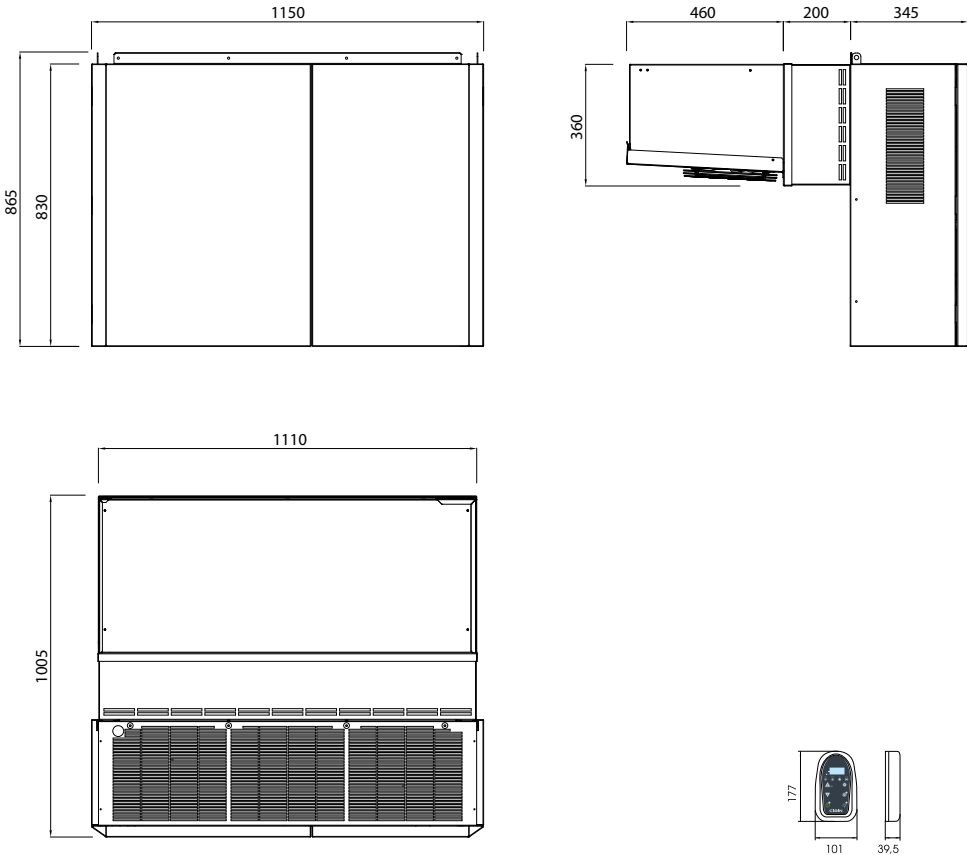
**Te** : Temperatura evaporazione / evaporation temperature / température d'évaporation / Verdampfungstemperatur / temperatura de evaporación

**Tcond** : Temperatura condensazione / condensation temperature / température de condensation / Kondensationstemperatur / temperatura de condensación

**Vol** : Volume cella / Coldroom volume / Volume chambre / Kühlzellenvolumen / Volúmen cámara

**VT** : Valvola termostatica / Expansion valve / Détendeur thermostatique / Thermostatisches Expansionsventil Válvula termostática

NORCA



Disegno tecnico indicativo. Le misure reali potrebbero subire delle variazioni. Indicative technical drawing. Actual measurements may vary.

RESA / VOLUME - CAPACITY / VOLUME - PUISSANCE/ VOLUME - LEISTUNG/ VOLUMEN - RENDIMIENTO/ VOLUMEN

Vol. A = Isolamento cella: Tutte le superfici - Cell isolation: All the surface - Isolation de la chambre froid: Toute la surface - Zellisolierung: Alle Oberfläche  
Aislamiento celular: Todas la superficie

Vol. B = Isolamento cella: Tutte le pareti tranne il pavimento\* - Cell isolation: All the walls except the floor\* - Isolation de la chambre froid: Tous les murs sauf le sol\*  
Zellisolierung: Alle Wände außer dem Boden\* - Aislamiento celular: Todas las paredes excepto el piso\*

Volume calculation conditions: pag. 297

| Norca 42325N    | Tc    | °C | -2   |      |      |      | 0    |      |      |      | 5    |      |      |      |
|-----------------|-------|----|------|------|------|------|------|------|------|------|------|------|------|------|
|                 | Ta    | °C | 27   | 32   | 38   | 43   | 27   | 32   | 38   | 43   | 27   | 32   | 38   | 43   |
|                 | Pf    | W  | 3650 | 3400 | 2999 | 2678 | 3854 | 3585 | 3271 | 2922 | 4568 | 4234 | 3838 | 3424 |
|                 | Vol A | m3 | 44,5 | 37,5 | 28,5 | 22,0 | 52,0 | 44,0 | 35,0 | 27,0 | 85,0 | 71   | 55,0 | 42,0 |
|                 | Vol B | m3 | 34,5 | 30   | 23,5 | 18,5 | 40,5 | 35,0 | 28,5 | 22,5 | 66,0 | 56   | 44,5 | 35,0 |
| Norca 42325N(T) | Tc    | °C | -2   |      |      |      | 0    |      |      |      | 5    |      |      |      |
|                 | Ta    | °C | 27   | 32   | 38   | 43   | 27   | 32   | 38   | 43   | 27   | 32   | 38   | 43   |
|                 | Pf    | W  | 3487 | 3217 | 2799 | 2534 | 3782 | 3491 | 3112 | 2772 | 4341 | 4081 | 3658 | 3277 |
|                 | Vol A | m3 | 42,0 | 35   | 26,5 | 20,5 | 51,0 | 42,5 | 33,0 | 25,0 | 80,5 | 68   | 52,0 | 40,0 |
|                 | Vol B | m3 | 33,0 | 28   | 21,5 | 17,0 | 40,0 | 34,0 | 26,5 | 21,0 | 62,5 | 53,5 | 42,0 | 33,0 |

ⓘ Temperatura ambiente / Ambient temperature / Température ambiante / Umgebungstemperatur / Temperatura ambiente : **Min+ 16°C - Max +43°C**