Client _____ Quantity _____

Project _____ Position _____

# Vision Industry W35K U

**Model:** W35KUR **Cod:** W80110112002



Vision Industry W35 trolley blast chiller Roll-In U version, temperature range -40°+10°C. It is equipped with the functions: blast chilling, blast freezing, manual cycle. Remote cooling system with R452a refrigerant gas. Devote™ - Dynamic Evolution Temperature - the innovative system that autonomously recognises the weight, size and temperature of food and automatically shortens the blast chilling or freezing time of hot food without the use of a core probe. 7" touch screen and operating mode with customisable recipes, by time, with core probe or with Devote algorithm. Adjustable ventilation 25-100%. Blast chilling yield +90/+3°C - 100 Kg; blast freezing yield +90/-18°C - 80 Kg. 5 heavy duty climatic class, forced air defrost. 100 mm insulation thickness - HFO with high insulation performance and low environmental impact (CFC, HCFC, HFC free). Electronic expansion valve and anti-corrosion painted evaporator. Compensation valve to reduce waiting times during frequent door openings. Easily replaceable triple chamber magnetic gasket, core probe with screw connector and led lighting. Exterior and interior AISI 304 stainless steel, interior made of "canvas" steel with special highly durable texture. fan unit and condenser cover removable without tools. Blast chiller supplied assembled. ModBus/RTU Rs485 connection as standard. Cosmo: wi-fi connection for remote monitoring via Cosmo App. When wired to Coldline counters and cabinets acts as a hub for remote monitoring of connected equipment.

## Technical data

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|---|---|
| **Max capacity:** | 1 trolley GN1/1, EN60x40 |
| **Temperature range:** | -40°+10°C |
| **Ventilation range:** | 25% - 100% |
| **Humidifier:** | Not available |
| **Refrigerant unit:** | remote |
| **Yield +90/+3:** | 100 kg |
| **Yield +90/-18:** | 80 kg |
| **Cooling gas:** | R404/R452 |
| **Defrost:** | Forced air |
| **Valve:** | Electronic expansion valve |
| **Dimensions:** | 1230×1200×2510 mm |
| **Packing dimensions:** | 1464×1364×2550 mm |
| **Net / gross weight:** | 300 Kg / 330 Kg |
| **Net / gross volume:** | / |
| **Voltage:** | 400-415 V - 50-60 Hz |
| **Total rate:** | 670 W - 1,25 A |
| **Cooling capacity:** | 11010 W* |
| *: | Evap. -10°C Cond. +45°C |

## Features

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|---|---|
| **Functions:** | Blast chilling, shock freezing, continuous cycle |
| **Control:** | 7" touch screen display with USB port |
| **Door gasket:** | Magnetic, triple chamber and easily replaceable |
| **Core probe:** | Needle probe with 1 reading point, quick-release and easily replaceable |
| **Insulation:** | 100 mm thickness - CFC/HCFC free |
| **Exterior/interior finishing:** | Internal and external in “linen canvas” steel |
| **Inner corners:** | Rounded base 20 mm |
| **Handle:** | In AISI 304 stainless steel |
| **Cosmo:** | Wi-Fi remote control system |

In order to constantly offer the best possible products we reserve the right to make changes on technical specifications without incurring any obligation for equipment previosly or subsequently sold.

## Accessories and variants

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| Abbattitore fornito smontato | Other special voltage |
| Floor 20 mm high, ramp included | Open remote condensing unit 4EES-4Y |
| Reverse door opening from standard | Silenced faired remote condensing unit 4EES-4Y + winter kit -20° |
| Door opening turning and control panel inversion | PVC ventilation profiles W35K |
| Door stop 100° | Ramp 100 mm high. Length 913 mm W35 |
| Sonda al cuore 3 punti di lettura | Ramp 140 mm high. Length 1390 mm W35 |
| Sonda al cuore riscaldata 1 punto di lettura | Trolley GN1/1 20 trays 598x530x1630 mm |
| Winter kit -20°C | Trolley EN60x40 20 trays 460x620x1750 mm |
| Winter kit -40°C | Purity C Quell ST 50 filter cartridge |
| Predisposition for connection to CO2 remote control unit | Sanitizing detergent |

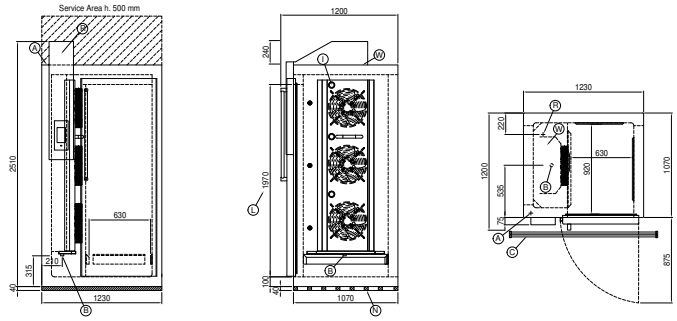
## Remote unit technical data

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|---|---|
| **Voltage:** | 400-415 V 3N - 50 Hz |
| **Unit total rate :** | 4,98kW - 10,1A |
| **Cooling gas:** | R404-R452a |
| **HP unit:** | 4 |
| **Gross weight:** | 187 Kg |
| **Dimensions:** | 1110×785×626 mm |
| **Pipe delivery:** | 12 mm |
| **Pipe suction:** | 28 mm |
| **Cooling capacity:** | Evap. -10°C Cond. +45°C |

### COSMO - wi-fi control

Cosmo is The Nice Kitchen's exclusive Wi-Fi technology that allows VISION blast chillers to be connected, updated and monitored from smartphones. VISION is also a Cosmo hub and allows remote supervision of the Coldline appliances connected to it. From the CosmoApp you can check the operating conditions of each machine and receive alerts in the event of abnormal operation.

## Technical draw




| | | | | | |
|---|---|---|---|---|---|
| **A:** | Power supply cable outlet | **B:** | Condensation water drain | **C:** | Floor grid for condensate drainage (recommended) |
| **I:** | Internal led lighting | **L:** | Door clear opening dimension | **N:** | PVC ventilation profiles |
| **R:** | Gas output pipes | **W:** | Water mains connection for humidifier - 3/4” female. Unloading not required | | |

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