



# HOSHIZAKI

## PREMIER TK300 CO2 1N BK NF

Technical kit module for blast chiller/freezer



PRODUCT SERIES: TECHNICAL KITS  
ITEM NUMBER: 5LMA6GQRH-N2ALBC  
COUNTRY OF ORIGIN: ITALY

PREMIER TK300 CO2 1N BK NF is a technical kit for roll-in blast chiller/freezer system.

Chilling/freezing capacity of 300/200 kg. It features a user friendly 7" touch controller display.

The module is equipped with controller, heated core probe, Wi-Fi connection, Ethernet-port, USB-port, drip collection tray and feet.

- For connection to external cooling system and compatible with CO2 refrigerant.
- Cooling functions: Chilling, freezing, preservation, precooling, ice cream hardening, fish sanitation, bottle cooling, pastry, cell sanitation
- 'Hot' functions: Thawing, cell drying
- 7" touch screen controller with coloured icons
- Choice of time- or temperature-controlled (probe) chill/freeze cycles
- Single probe cascade cycles, Timer cycles, Quick start
- Heated core probe
- Can be connected to Wi-fi
- Ethernet port
- USB-port for HACCP data collection
- Customisable parameters
- Multiple and customisable cycle stages
- Adjustable fan speed
- Heater defrosting
- Electric expansion valve w/driver
- Built for climate class 5 cooling system operating in ambient temperatures up to +40°C
- Internal fan section can be opened for easy cleaning around and behind
- Evaporator with cataphoresis coating for rust protection
- Main power switch
- Front access to electrical box
- Smart connectors for seamless installation and interconnection with other products in the range

### OPTIONAL EXTRAS

- Evaporator bumper \*
- Remote controller \*
- Ozone generator \*
- Wooden crate packaging \*
- Wooden cage packaging \*

\* Add-on = Must be specified when placing the order

#### WARRANTY PERIOD

**1 Year on Parts & Labour -  
based on country agreement**

#### EXTERIOR

**Stainless steel AISI 304**

Refrigerant compatibility: R744



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### TECHNICAL SPECIFICATIONS

Cooling system	Temperature range	Climate class	Power supply	Required cooling capacity	Maximum system pressure	Connection load	Fuse Rating	Chilling capacity (from +70°C to +3°C in 90 minutes)	Freezing capacity (from +70°C to -18°C in 4 hours)
For remote cooling system	-40/+40°C	5 (max. ambient 40°C w/ 40% RH)	1/220 - 240V/50Hz	37,000 W	60 Bar	1,020 W	25 A	300 kg	200 kg

Net weight	Height including legs (minimum)	Height including legs (maximum)	Dimensions external (W x D x H)
182 kg	2,094 mm	2,139 mm	2,030 mm x 410 mm x 2,094 mm

### SHIPPING SPECIFICATIONS

Dimensions packed (W x D x H)	Volume (packed)	Gross weight
1,050 mm x 2,270 mm x 1,120 mm	2.7 m <sup>3</sup>	258 kg

Disclaimer: Every effort has been made to ensure that the information contained in this spec sheet is accurate at the time of publishing. Hoshizaki Europe BV assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.



## HOSHIZAKI

Hoshizaki Belgium [info@hoshizaki.nl](mailto:info@hoshizaki.nl)  
Hoshizaki Danmark [info@hoshizaki.dk](mailto:info@hoshizaki.dk)  
Hoshizaki Deutschland [vertrieb@hoshizaki.de](mailto:vertrieb@hoshizaki.de)  
Hoshizaki France [info@hoshizaki.fr](mailto:info@hoshizaki.fr)  
Hoshizaki Iberia [info@hoshizaki.es](mailto:info@hoshizaki.es)  
Hoshizaki Italia [commerciale@hoshizaki.it](mailto:commerciale@hoshizaki.it)  
Hoshizaki Middle East [sales.ex@hoshizaki-europe.com](mailto:sales.ex@hoshizaki-europe.com)

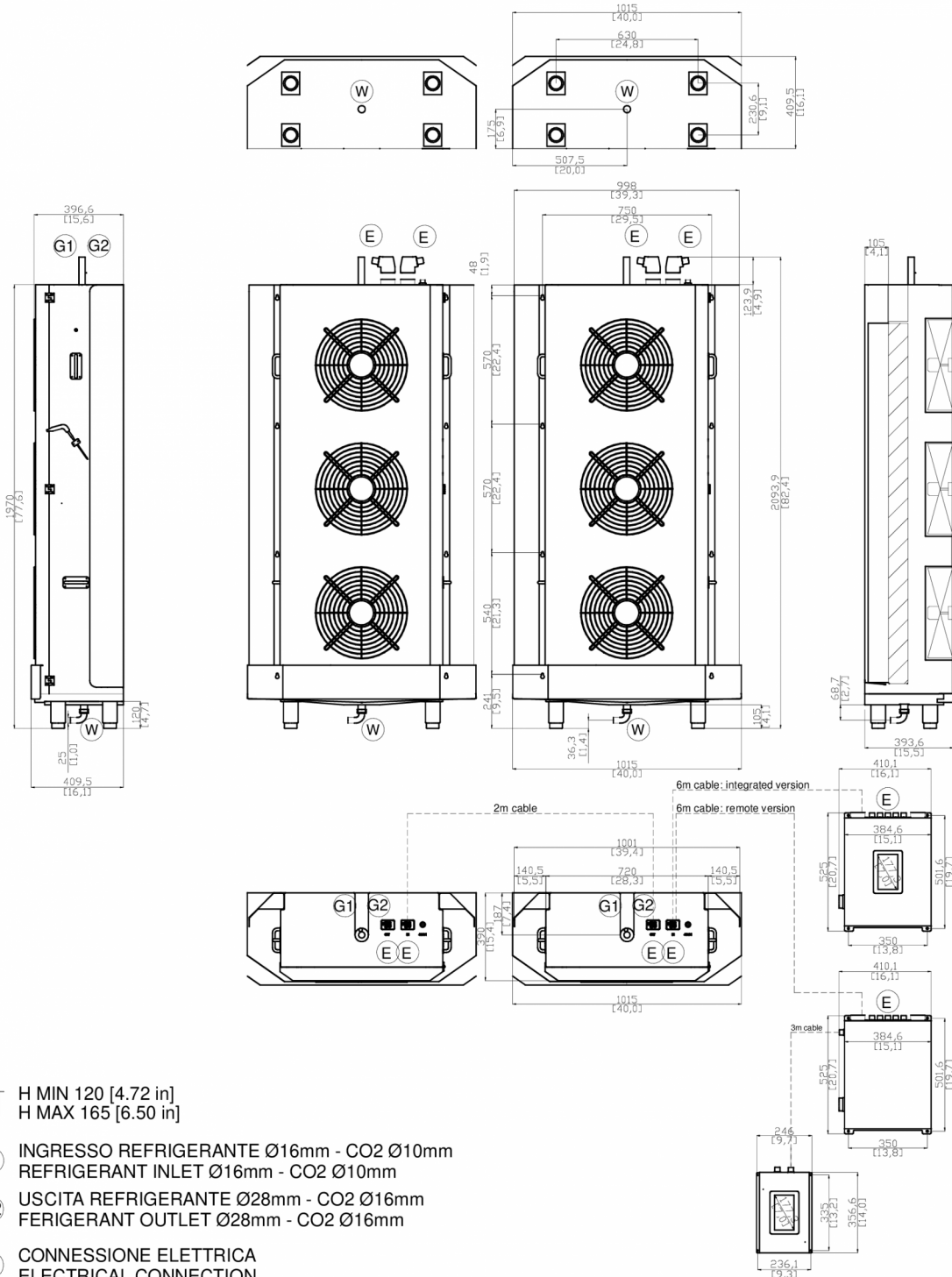
Hoshizaki Netherlands [info@hoshizaki.nl](mailto:info@hoshizaki.nl)  
Hoshizaki Norge [salg@hoshizaki.no](mailto:salg@hoshizaki.no)  
Hoshizaki Sverige [orderSE@hoshizaki.dk](mailto:orderSE@hoshizaki.dk)  
Hoshizaki UK [uksales@hoshizaki.uk](mailto:uksales@hoshizaki.uk)  
Export countries [sales.ex@hoshizaki-europe.com](mailto:sales.ex@hoshizaki-europe.com)  
Other countries [sales.ex@hoshizaki-europe.com](mailto:sales.ex@hoshizaki-europe.com)

[www.hoshizaki-europe.com](http://www.hoshizaki-europe.com)



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## PREMIER TK300 CO2 1N BK NF



H MIN 120 [4.72 in]  
H MAX 165 [6.50 in]

**G1** INGRESSO REFRIGERANTE Ø16mm - CO2 Ø10mm  
REFRIGERANT INLET Ø16mm - CO2 Ø10mm

**G2** USCITA REFRIGERANTE Ø28mm - CO2 Ø16mm  
FERIGERANT OUTLET Ø28mm - CO2 Ø16mm

**E** CONNESSIONE ELETTRICA  
ELECTRICAL CONNECTION

**W** CONNESSIONE SCARICO: Ø1" GAS DRITTO VERSO IL BASSO O CURVA DN25 ORIENTABILE (fornita a corredo)  
DRAIN CONNECTION: Ø1" GAS STRAIGHT DOWN OR DN25 ADJUSTABLE ELBOW (provided with the equipment)

VOLUME CONSIGLIATO PER OGNI MODULO 3,8m<sup>3</sup>  
RECOMMENDED VOLUME PER MODULE 3,8m<sup>3</sup>



Hoshizaki Belgium  
Hoshizaki Danmark  
Hoshizaki Deutschland  
Hoshizaki France  
Hoshizaki Iberia  
Hoshizaki Italia  
Hoshizaki Middle East

[info@hoshizaki.nl](mailto:info@hoshizaki.nl)  
[info@hoshizaki.dk](mailto:info@hoshizaki.dk)  
[vertrieb@hoshizaki.de](mailto:vertrieb@hoshizaki.de)  
[info@hoshizaki.fr](mailto:info@hoshizaki.fr)  
[info@hoshizaki.es](mailto:info@hoshizaki.es)  
[commerciale@hoshizaki.it](mailto:commerciale@hoshizaki.it)  
[sales.ex@hoshizaki-europe.com](mailto:sales.ex@hoshizaki-europe.com)

Hoshizaki Netherlands [info@hoshizaki.nl](mailto:info@hoshizaki.nl)  
Hoshizaki Norge [salg@hoshizaki.no](mailto:salg@hoshizaki.no)  
Hoshizaki Sverige [orderSE@hoshizaki.dk](mailto:orderSE@hoshizaki.dk)  
Hoshizaki UK [uksales@hoshizaki.uk](mailto:uksales@hoshizaki.uk)  
Export countries [sales.ex@hoshizaki-europe.com](mailto:sales.ex@hoshizaki-europe.com)  
Other countries [sales.ex@hoshizaki-europe.com](mailto:sales.ex@hoshizaki-europe.com)

[www.hoshizaki-europe.com](http://www.hoshizaki-europe.com)