

new  
runner



## Multifunction Blast Chiller/Shock Freezer

From GEMM experience comes the new multifunction blast chiller: the ideal tool for professionals who require reliability and ease of use, with the convenience of a single device to manage different working cycles.

The range involves 3 models for 5, 10 and 15 trays GN 1/1 or racks cm 40x60.

The 5 trays model is equipped with a 5" touch electronic control board while the larger models have a 7" control board. The use of the appliances is simple and intuitive, and allows to set the following working cycles:

- blast chilling / freezing
- **Soft chilling:** positive "delicate" temperature reduction (+3°C);
- **Hard chilling:** positive "rapid" temperature reduction (+3°C in 90'minutes), during this phase it reaches -20°C air temperature;
- **Freezing:** deep freezing or freezing (-18°C in 240'minutes) during this phase it reaches -40°C air temperature.
- leavening function with humidity producer
- slow cooking function (+70°C)
- thawing function

Supervision Wi-Fi module, to monitor and modify the operation of the equipment or diagnose any problems remotely via the Cloud platform (PC, tablet or smartphone)

## TECHNICAL DATA:



External dimensions (WxDxH)  
Trays capacity (trays pitch mm 67)  
Yield \*  
Temperature  
Max absorbed power \*\*  
Refrigerated power \*\*\*  
Gas  
Defrosting system  
Working cycle: by time  
Working cycle: by probe  
Input voltage  
Climatic class

### BCM/15

80x83x200

15 x GN 1/1 or 60x40

+90/+3°C = 50 Kg

+90/-18°C = 38 Kg

-40/+70°C

3615 W

2710 W

R452A

Automatic with pause

yes

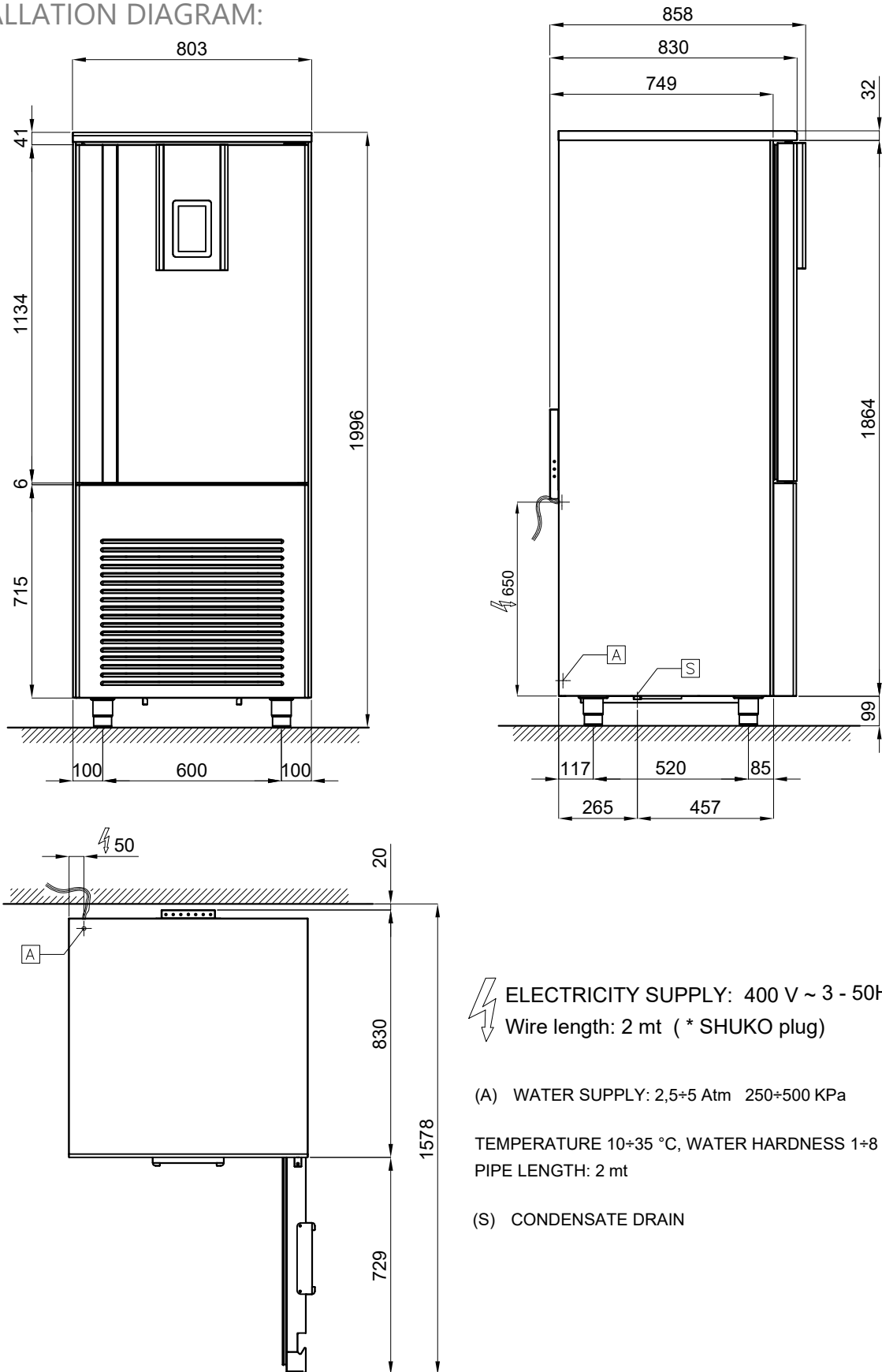
yes


3x400V – 50Hz

5

\*Ambience temperature +30°C – samples according to EN 17032:2018 \*\*Evap. -10°C cond. +45°C \*\*\*ASHRAE (Evap. -23,3°C cond. +54,4°C)

INSTALLATION DIAGRAM:



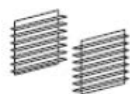
 **ELECTRICITY SUPPLY:** 400 V ~ 3 - 50Hz  
Wire length: 2 mt ( \* SHUKO plug)

(A) **WATER SUPPLY:** 2,5+5 Atm 250+500 KPa

TEMPERATURE 10+35 °C, WATER HARDNESS 1+8 °F, FEMALE 3/4 JOINT  
PIPE LENGTH: 2 mt

(S) **CONDENSATE DRAIN**

ACCESSORIES AND OVERPRICES ON REQUEST:



45100204 Pastry structure for no. 15 60x40 trays, pitch mm 20 (overprice)



45020503 Pair of guides for 60x40 trays structure



45000540 Set of castors Ø 100 mm



45100240 Stainless steel GN 1/1 rack

45100242 Stainless steel 60x40 cm rack

40200560 60Hz frequency (overprice)