coldline

Client		Quantity	
Project		Position	

Levtronic 550 cabinet

Model: A55/1BFH   **Cod:** A32050900101

Levtronic 550 retarder prover cabinet, 1 door. Plug-in refrigeration unit, 5 heavy duty climatic class and R290 ecological refrigerant gas. Equipment: 20 pairs of slides for EN60x40 trays, lock with key, led lighting, water drain. Temperature range -20°+40°C and adjustable humidity 45÷95%. Water purification filter. 4.3" touch screen with operating mode with customisable recipes, It is equipped with the functions: retarded proving, manual proving, continuous cycle and storage. Electric defrost. 75 mm insulation thickness - HFO with high insulation performance and low environmental impact (CFC, HCFC, HFC free). AISI 304 stainless steel handle and magnetic triple chamber door gasket, easily replaceable. Reversible, self-closing door opening with 105° stop. One-piece structure, interior/exterior AISI 304 stainless steel; outside back, external base and inside technical compartment in galvanised/colaminated steel. Rounded inner corners for easy cleaning. The reinforced modular base in colaminated steel allows installation on wheels, feet, mobile or masonry plinths. Replaceable refrigerant system FSS - Fast Service System - for quick and easy service. Cosmo: wi-fi connection for remote monitoring via Cosmo App. Hub for connecting Coldline counters and cabinets to Cosmo.

Technical data

Max capacity:	34 trays E
Gross capacity:	489 lt
Temperature range:	-20°+40°C
Ventilation range:	25% - 100%
Humidity range:	45% - 95% with humidifier
Humidifier:	Including
Refrigerant unit:	Plug-in
Energetic class:	D
Energy efficiency index:	74,8
Annual consumption:	2256 kW/h annum
24h consumption:	6,18 kW/h/24h
Climate class:	5
Cooling gas:	R290 (GWP=3)
Refrigerant Charge:	95g
Defrost:	Electric
Valve:	Supplied standard with solenoid
Dimensions:	630×815×2085 mm
Packing dimensions:	835×930×2138 mm
Net / gross weight:	135 Kg / 145 Kg
Net / gross volume:	313 lt / 489 lt
Voltage:	220-240 V - 50 Hz
Total rate:	1220W - 5,6A
Cooling capacity:	540 W*
*:	Evap. -30°C Cond. +55°C

Features

Functions:	Manual proving, retarder prover, continuous cycle, storage
Standard equipment:	20 slides for EN60x40 trays, lock with key, water drain, LED lighting
Control:	4,3" touch screen display with USB port
Doors:	1 door, self-closing with a 105° stop, right hinged
Door gasket:	Magnetic, triple chamber and easily replaceable
Insulation:	75 mm thickness - CFC/HCFC free
Exterior/interior finishing:	Exterior and interior AISI 304 stainless steel. Back, base and internal technical compartment in galvanized/colaminated steel.
Inner corners:	Rounded for easy cleaning and ensuring maximum hygiene
Handle:	Stainless steel AISI 304, 2 mm thick
Racks and slides:	Stainless steel AISI 304
Feets:	AISI 304 stainless steel adjustable h 100/150 mm
Cosmo:	Wi-Fi remote control system

Accessories and variants

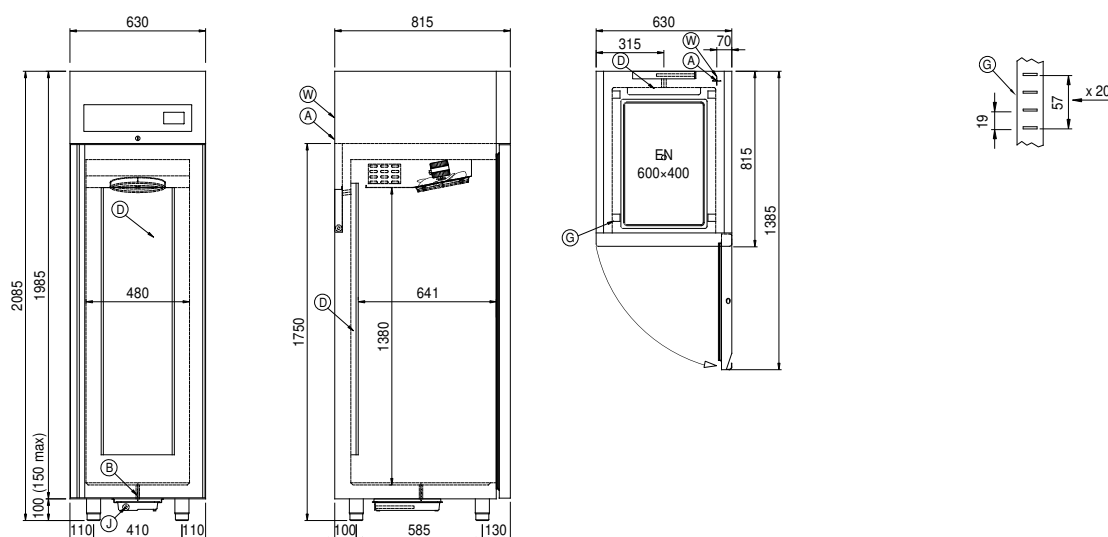|	
RAL customisable colouring	Aluminium coated backingan EN60x40 h 20 mm
Alimentazione frequenza 60Hz	Stainless steel shelf EN60x40
Other special voltage	Plastic coated shelf EN60x40
Foot pedal kit	Pair of type L slides 605 mm
Purity C Quell ST 50 filter cartridge	Serial interface, RS485 cable

COSMO - wi-fi control

Cosmo is The Nice Kitchen's exclusive Wi-Fi technology that allows Levtronic retarder provers to be connected, updated and monitored from smartphones. Levtronic 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	**D:** Airflow conveyor
G: Racks pitch	**J:** Automatic evaporation of condensing water	**W:** Water mains connection for humidifier - 3/4" female. Unloading not required