

S900FG3D
90 cm, FRIDGE, OFR Model
BUILT-IN
INTEGRATED® SERIES

Fhiaba



FEATURES

- Made in Italy: Designed and built entirely in Italy with artisanal precision
- Long Term Reliability: Premium materials and rigorous testing ensure consistent, durable performance
- Galvanized Steel Structure: Strength and stability engineered to last
- Antibacterial Interior: Hygienic surfaces preserving freshness and bottle quality
- EventLift™: Shelves adjustable to any height without removal
- ProVent™: Uniform cold air distribution across every zone
- EquiLance™: Patented variable pivot hinge for silent, stable movement
- OptiView™: Diffuse, uniform LED lighting
- Full Color TFT Display: Clear, intuitive, high definition interface
- 100% Total No Frost: Automatic system that prevents ice formation and ensures impeccable humidity control
- Variable Speed Compressors: Precise temperature control and reduced vibrations
- Sabbath Mode: Dedicated function for observance needs
- Easy Installation: Adjustable feet and rear wheels
- One climate zone: Precise temperature control for optimal food preservation
- Low Temperature Zone: Dedicated area with a temperature 2°C lower than the refrigerator compartment, ideal for meat, fish, and vegetables
- Tempered Glass Shelves: With aluminum profiles

GENERAL PROPERTIES

Equilance Hinge	YES
Soft-Closing Glides	YES
Low Vibration	YES
OptiView (Led Light Spots)	YES
Shelves	4 - 1 fixed 3 adjustable
Type Of Shelves	glass
Door Bins	3
Fridge Interior Drawers	3
Freezer Drawers	N/A
Evenlift Shelves	YES
Full Extension Shelves 90° Door Opening	NO
Full Extension Drawers 90° Door Opening	YES
Defrost Process	AUTOMATIC
Ice Maker With Water Filter	NO
Door Open Alarms	YES
Shopping Fridge	YES
Shopping Freezer	NO
Power Failure Alert	YES
Water Dispenser With Water Filter	YES

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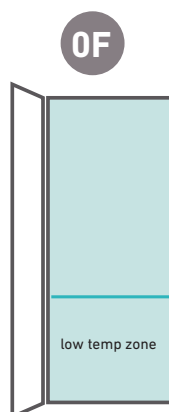
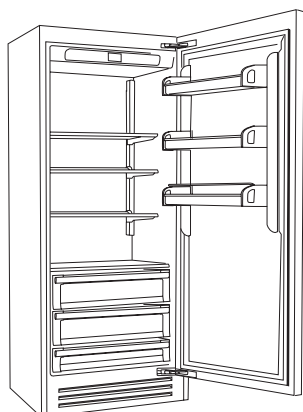
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PRODUCT DETAIL

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1D | 1M

fridge

D = door

M = separate microclimates

CAPACITY	
Volume Compartment 1 (L)	619
Volume Compartment 2 (L)	N/A
Volume Compartment 3 (L)	N/A
Total Net Volume (L)	619
Total Gross Volume (L)	629
Compartment 1 / Upper wine cellar capacity (bottles)	N/A
Compartment 2 / Lower wine cellar capacity (bottles)	N/A
Compartment 3 / Bottom wine cellar capacity (bottles)	N/A
TECHNICAL DETAILS	
Total absorbed current (A)	1.5
Voltage (V)	220-240V
Frequency (Hz)	50/60 Hz
Power Cord Length (mm)	2
Plug Type	Tipo F (Schuko) 16A IEC13 10A
Climatic class	SN/T
Noise level (dB)	41
Refrigerant (gas)	R600a
Water connection / female attachment	female 3/4"
EFFICIENCY	
New Energy Label class	E
Energy consumption (kWh/year)	149

DIMENSIONS & WEIGHT	
Height of the product (closed weels)(mm)	2120
Adjustable feet height (mm)	25
Width of the product (mm)	899
Depth of Product without handle (mm)	610
Wall cavity height (mm)	2134
Wall cavity width (mm)	900
Wall cavity depth (mm)	650
Net Weight (kg)	168
Gross Weight (kg)	189
TEMPERATURE RANGES	
Climatic compartments	1
Compartment 1 / Upper temperature (°C)	from 2 to 8
Compartment 2 / Middle temperature (°C)	from N/A to N/A
Low temp zone	YES
Compartment 3 / Low temperature (°C)	from N/A to N/A
Dual zone	N/A
ACCESSORIES	
- Stainless steel sides panels - Glass door - Joining kit - Stainless steel tubular handles Ø30mm - Stainless steel tubular handles Ø18mm - Stainless steel panels - Stainless steel portal for freestanding - Extra length anti-tipping kit - Anti-condensation kit - Water dispenser - Cleaning kit - FLD - Fhiaba Link Device	- Front ventilation kit 90° Door stop

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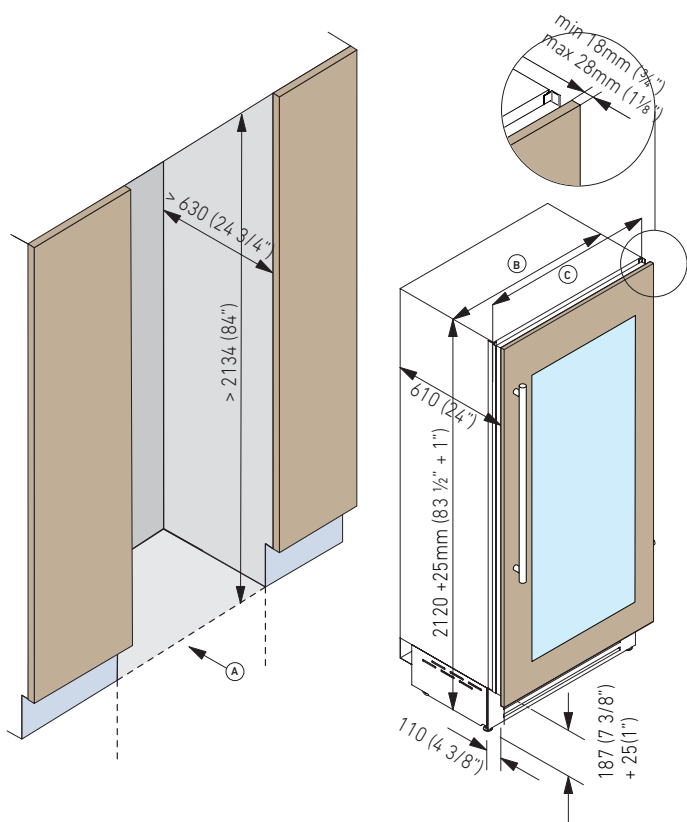
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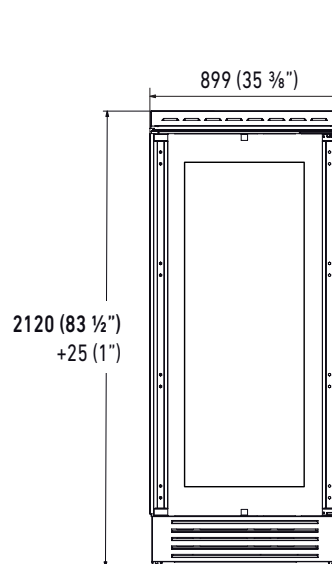
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PRODUCT SPECIFICATIONS AND DIMENSIONS

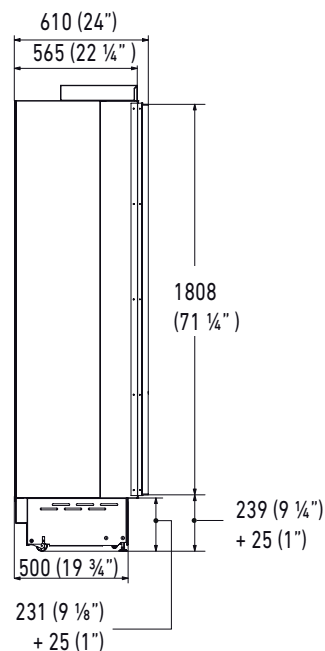
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FRONT VIEW

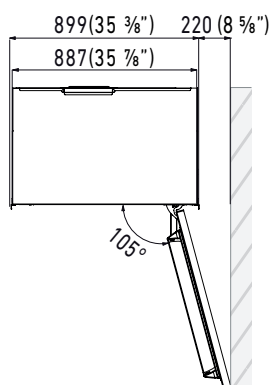


SIDE VIEW

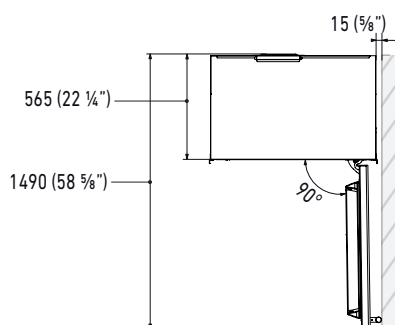


TECHNICAL DATA	
Niche Width A (mm)	900
Unit Width B (mm)	887
Unit Width with lateral frames C (mm)	899

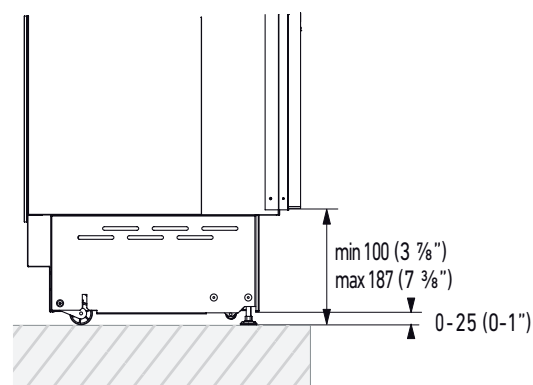
TOP VIEW,
HINGE 105°



TOP VIEW,
HINGE 90°



PLINTH SIZE



i For installation specifications, please consult with Fhiaba. For optimum installation, we recommend using the actual product as the best guide.

i Based on the adjustment of the feet and the height of the panel from the floor, the customer defines the perforated plinth to be installed on the equipment.

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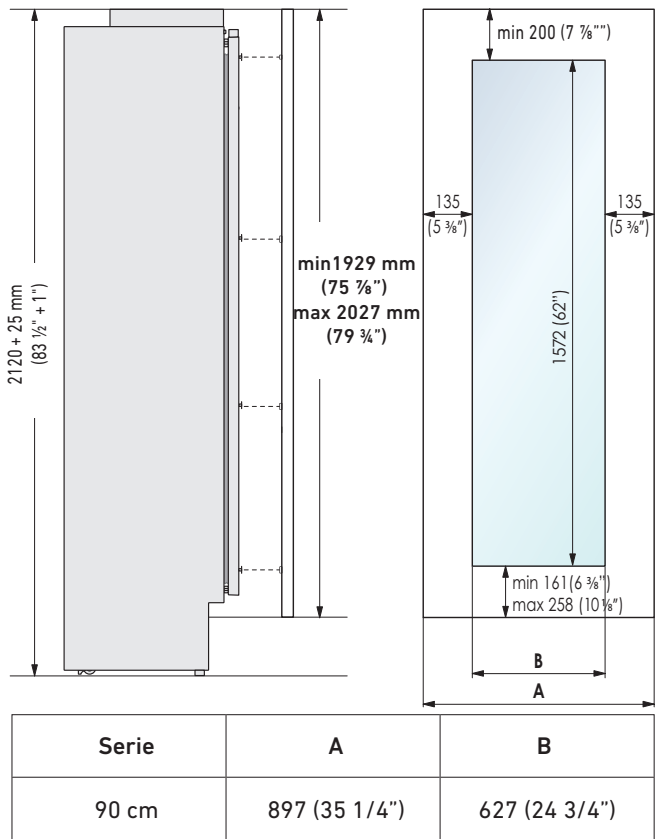
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CUSTOM PANELS INFORMATION

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INTEGRATED PANEL RECOMMENDATIONS

Panels with thickness ranging between 18 mm and 28 mm

Door Panels Weight Max	34 kg
Drawer Panels Weight Max	kg



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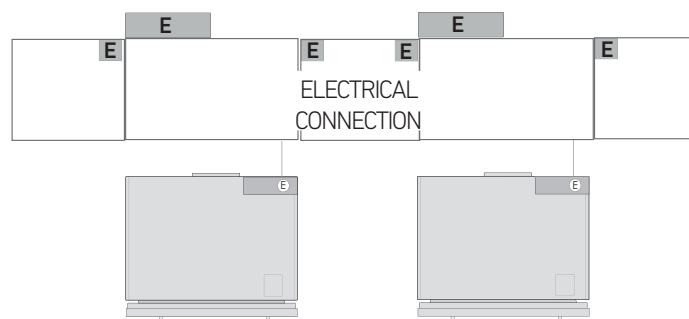
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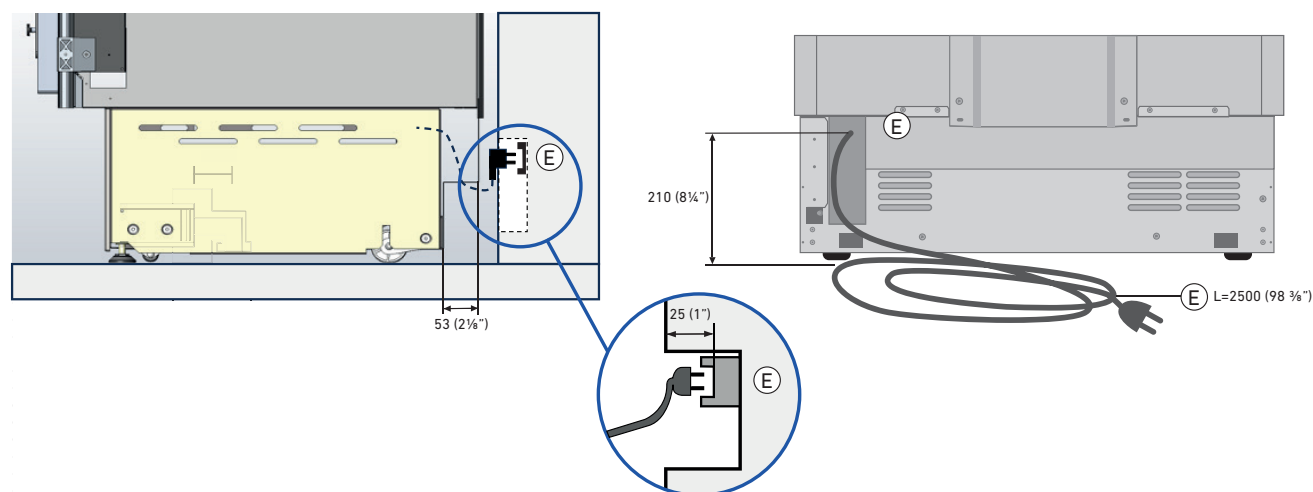
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Electrical Connection



Electrical and water connections (if applicable) should be reachable without having to uninstall the appliance. If the connections must be made directly behind the appliance then it is recommended to recess those connections.

IMPORTANT: do not put the water shut-off valve behind the appliance where it will be inaccessible.



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