

S901TST3I

90 cm, FRIDGE AND FREEZER, 1T 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 food quality
- EventLift™: Shelves adjustable to any height without removal
- EquiLance™: Patented variable pivot hinge for silent, stable movement
- OptiView™: Diffuse, uniform LED lighting
- Full Color TFT Display: Clear, intuitive, high definition interface
- Active Safety: Visual and acoustic alerts
- 100% Total No Frost: Automatic system preventing ice formation
- Variable Speed Compressors: Precise temperature control and reduced vibrations
- Sabbath Mode: Dedicated function for observance needs
- Easy Installation: Adjustable feet and rear wheels
- Three Independent Climate Zones: Professional grade temperature and humidity management steel front
- Tempered Glass Shelves: With aluminum profiles
- TriMode™ Lower drawer configurable as refrigerator, fresh zone, or freezer

GENERAL PROPERTIES

Equilance Hinge	YES
Soft-Closing Glides	YES
Low Vibration	YES
OptiView (Led Light Spots)	YES
Shelves	3+3
Type Of Shelves	Glass
Door Bins	3
Fridge Interior Drawers	2
Freezer Drawers	1
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	YES
Door Open Alarms	YES
Shopping Fridge	YES
Shopping Freezer	YES
Power Failure Alert	YES
Water Dispenser With Water Filter	NO

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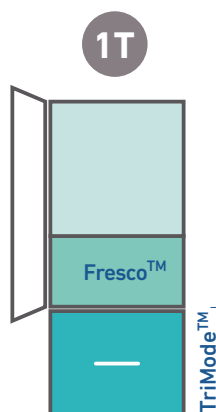
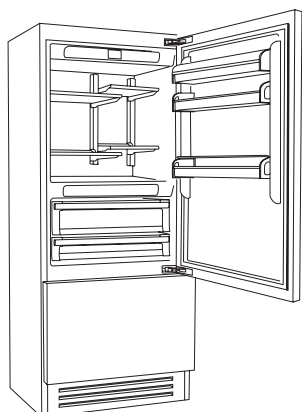
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PRODUCT DETAIL

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1D | 1BD | 3M

D = door
BD = drawer
M = separate microclimates

CAPACITY	
Volume Compartment 1 (L)	268
Volume Compartment 2 (L)	128
Volume Compartment 3 (L)	131
Total Net Volume (L)	527
Total Gross Volume (L)	551
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)	2
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)	315

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)	191
Gross Weight (kg)	212
TEMPERATURE RANGES	
Climatic compartments	3
Compartment 1 / Upper temperature (°C)	from 2 to 8
Compartment 2 / Middle temperature (°C)	from -2 to 2
Low temp zone	NO
Compartment 3 / Low temperature (°C)	from -15 to -22
Dual zone	NO
ACCESSORIES	
• Stainless steel sides panels • Ice maker with water filter • Water filtration system • 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 • Double EvenLift shelves • Cleaning kit	• Water filter cartridge • FLD - Fhiaba Link Device • Front ventilation kit • 90° Door stop

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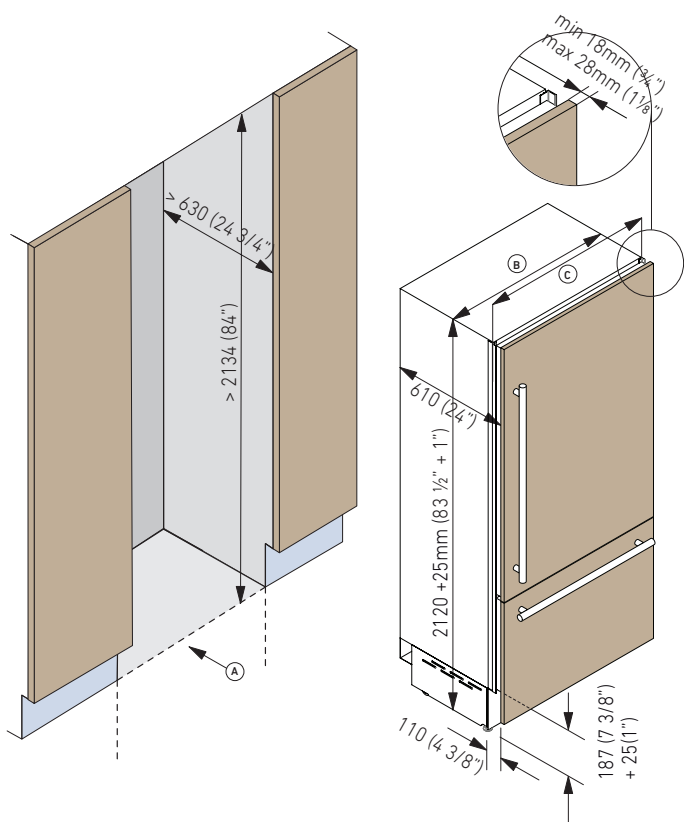
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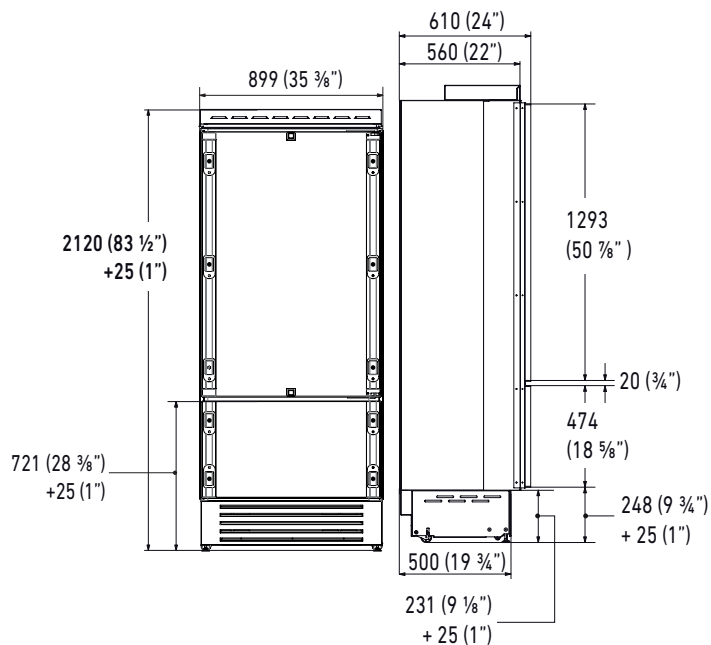
PRODUCT SPECIFICATIONS AND DIMENSIONS

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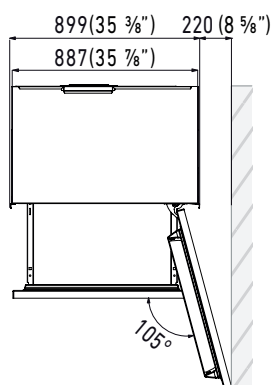
FRONT VIEW

SIDE VIEW

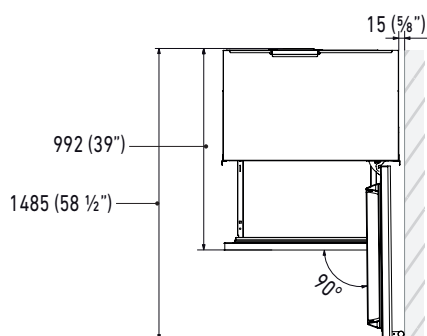


TECHNICAL DATA	
Niche Width A (mm)	900
Unit Width B (mm)	887
Unit Width with lateral frames C (mm)	899

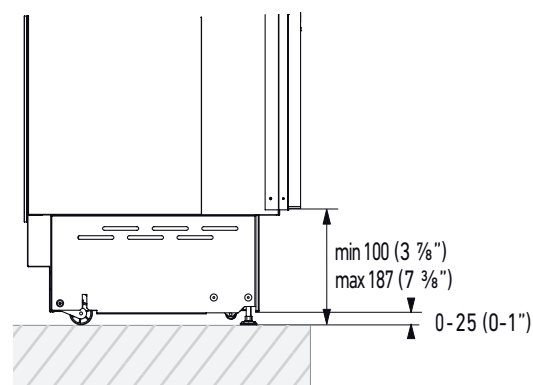
TOP VIEW,
HINGE 105°



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.

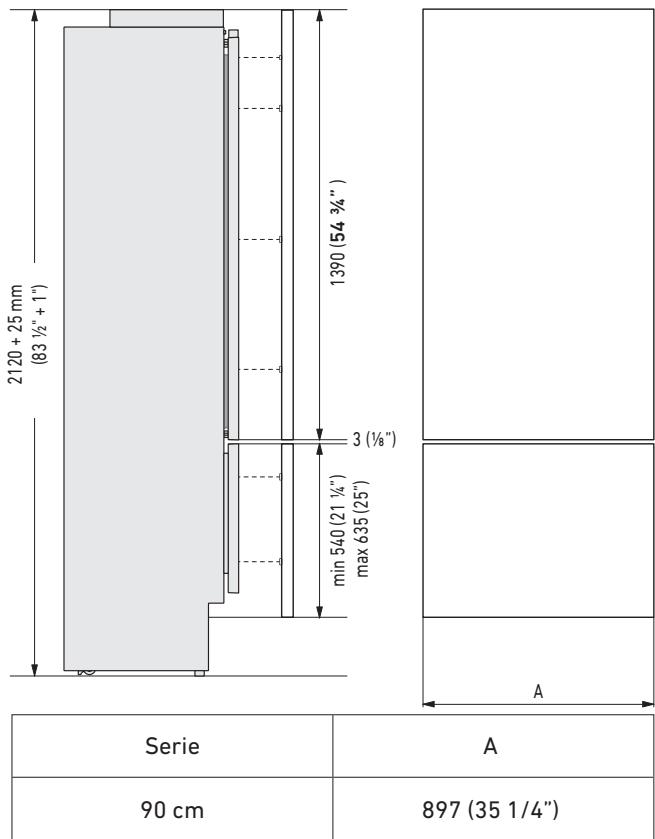
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CUSTOM PANELS INFORMATION



INTEGRATED PANEL RECOMMENDATIONS

Panels with thickness ranging between 18 mm and 28 mm

Door Panels Weight Max	23 kg
Drawer Panels Weight Max	11 kg



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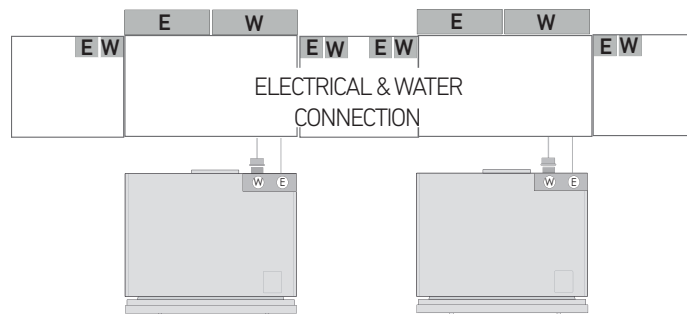
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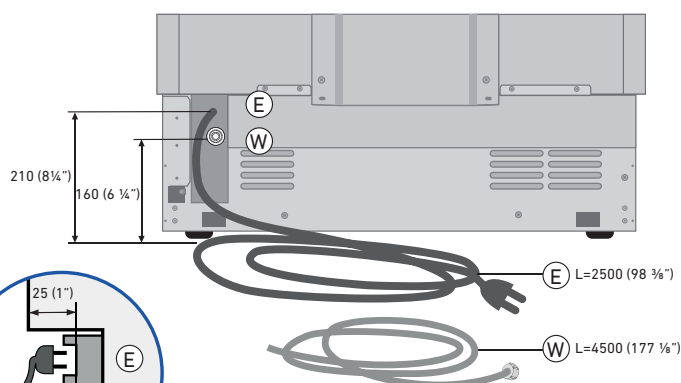
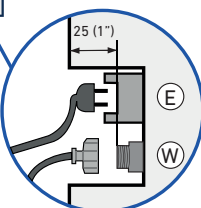
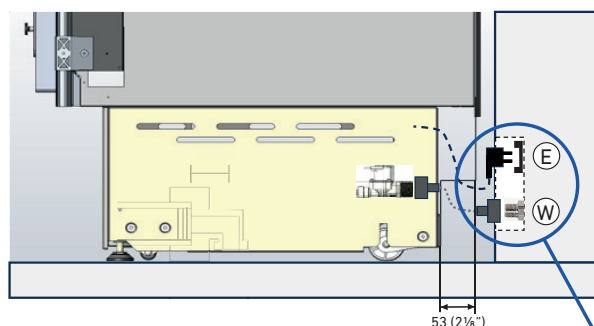
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Electrical Connection



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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