

## Mod. **AL EN1**

FR3D101B20794



### MAIN FEATURES

External panels in stainless steel (Scotch-Brite satin-finish)  
 External back panel in electro-galvanised steel  
 External base panel in electro-galvanised steel  
 Inner in stainless steel with rounded corners  
 Cavity with central drain for discharge of washing water  
 Insulation in high density (42 kg/m<sup>3</sup> approx.) expanded polyurethane, 60 mm thick, HCFC-free  
 Copper-aluminum evaporator with cataphoresis anti-corrosion treatment  
 Painted iron condensing coil with high thermal output  
 Heating element in the door frame  
 Door in stainless steel (Scotch-Brite satin finish)  
 Ergonomic handle across entire height of door and magnetic seals on all 4 sides of the door.  
 Self-closing door with block in open position at 100°  
 Stainless steel feet Ø 2" height-adjustable H 150÷180mm with anti-scratch cap

### INTERNAL SETUP:

Uprights and 'L' guides in stainless steel, interlock fitted to facilitate cleaning

### COOLING SYSTEM:

System mounted on a single block structure with steps, which enables optimal use of internal space  
 Evaporator with high-power fan to ensure maximum cooling system efficiency  
 Compressor and condenser that can be removed from above for simple and easy maintenance or replacement  
 R134a refrigerant  
 Automatic condensation water evaporation device without electric power supply

### CONTROLS AND SAFETY DEVICES:

Patented control able to maintain the correct degree of humidity and internal temperature of the Coldroom in order to create the ideal microclimate for the leavening process  
 Microprocessor control with n° 2 probes (Coldroom and end defrost) of PTC type  
 Defrosting with the insertion of an electrical heater, only in case of freezing evaporator  
 Compressor protected by termic overload cut-out with automatic reset

### HUMIDITY REGULATION

The inside humidity value (UR%) is controlled by the microprocessor, through an algorithm which guarantees the correct set value  
 For the production of humidity the appliance need a water connection

### VERSIONS / ACCESSORIES (OPTIONALS):

Water cooled unit

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Remote condensing unit  
Two half-doors  
Door reversing kit Right to Left  
Revolving castors

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MODELLO:		AL EN1
NET WIDTH	mm	740
NET DEPTH	mm	730
90° OPENING DOOR DEPTH	mm	1420
NET HEIGHT	mm	2070
NET WEIGHT	Kg	135
GROSS WIDTH	mm	780
GROSS DEPTH	mm	770
HEIGHT GROSS	mm	2120
GROSS WEIGHT	Kg	143
GROSS VOLUME	m <sup>3</sup>	1.4
NET HEIGHT DOOR	mm	1474
DOOR OPENING WIDTH	mm	620
INNER DEPTH	mm	550
INSULATION THICKNESS	mm	60
N° OF COMPARTMENTS	n°	1
N° OF DOORS	n°	1
POWER SUPPLY		230/1/50
MAX DISTANCE EQUIVALENT CONNECTION	m	15
CAPACITY	Lt	560
PITCH	mm	35 - 50
LOADING CAPACITY n° TRAYS EN	n°	20 trays 600x400
REFRIGERANT	gas	R134a
NOMINAL CURRENT	A	4.5
ABSORBED ELECTRICAL POWER	W	328
COOLING POWER	W	750
NOIS LEVEL	dB(A)	< 70
QUANTITY CHARGE GAS	g	250
CLIMATE CLASS		T
RELATIVE HUMIDITY (RANGE)	UR%	55 ÷ 95

(\*) Evap. Temperature -10°C - Cond. temperature +55°C