

### Mod. AL EN1 SUPER

### FR3D10AB30794



#### **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/m3 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  $\varnothing$  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  $^{\circ}$  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



# Mod. AL EN1 SUPER

### FR3D10AB30794

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



# Mod. AL EN1 SUPER

# FR3D10AB30794

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         m³         1.4           NET HEIGHT DOOR         mm         1474           DOOR OPENING WIDTH         mm         620           INNER DEPTH         mm         550           INSULATION THIKNESS         mm         60           N° OF COMPARTMENTS         n°         1           N° OF DOORS         n°         1           POWER SUPPLY         230/1/50           MAX DISTANCE EQUIVALENT CONNECTION         m         15           MAX DISTANCE EQUIVALENT CONNECTION         m         15           CAPACITY n° TRAYS EN         n°         20 trays 600x400           PEFRIGERANT         m         35 -50           LOADING CAPACITY n° TRAYS EN         n°         20	MODELLO:		AL EN1 SUPER
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°         1.4           NET HEIGHT DOOR         mm         1474           DOOR OPENING WIDTH         mm         620           INNER DEPTH         mm         650           INSULATION THIKNESS         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         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709	NET WIDTH	mm	740
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         m³         1.4           NET HEIGHT DOOR         mm         1474           DOOR OPENING WIDTH         mm         620           INNER DEPTH         mm         550           INSULATION THIKNESS         mm         60           N° OF COMPARTMENTS         n°         1           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         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709	NET DEPTH	mm	730
NET WEIGHT         Kg         135           GROSS WIDTH         mm         780           GROSS DEPTH         mm         770           HEIGHT GROSS         mm         2120           GROSS WEIGHT         Kg         143           GROSS WEIGHT         Kg         143           GROSS VOLUME         m³         1.4           NET HEIGHT DOOR         mm         1474           DOOR OPENING WIDTH         mm         620           INNER DEPTH         mm         550           INSULATION THIKNESS         mm         60           N° OF COMPARTMENTS         n°         1           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         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441	90° OPENING DOOR DEPTH	mm	1420
GROSS WIDTH         mm         780           GROSS DEPTH         mm         770           HEIGHT GROSS         mm         2120           GROSS WEIGHT         Kg         143           GROSS VOLUME         m³         1.4           NET HEIGHT DOOR         mm         1474           DOOR OPENING WIDTH         mm         620           INNER DEPTH         mm         60           INSULATION THIKNESS         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         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	NET HEIGHT	mm	2070
GROSS DEPTH         mm         770           HEIGHT GROSS         mm         2120           GROSS WEIGHT         Kg         143           GROSS VOLUME         m³         1.4           NET HEIGHT DOOR         mm         1474           DOOR OPENING WIDTH         mm         620           INNER DEPTH         mm         60           INSULATION THIKNESS         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 600×400           REFRIGERANT         gas         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	NET WEIGHT	Kg	135
HEIGHT GROSS	GROSS WIDTH	mm	780
GROSS WEIGHT         Kg         143           GROSS VOLUME         m³         1.4           NET HEIGHT DOOR         mm         1474           DOOR OPENING WIDTH         mm         620           INNER DEPTH         mm         550           INSULATION THIKNESS         mm         60           N° OF COMPARTMENTS         n°         1           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         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	GROSS DEPTH	mm	770
GROSS VOLUME         m³         1.4           NET HEIGHT DOOR         mm         1474           DOOR OPENING WIDTH         mm         620           INNER DEPTH         mm         550           INSULATION THIKNESS         mm         60           N° OF COMPARTMENTS         n°         1           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         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	HEIGHT GROSS	mm	2120
NET HEIGHT DOOR         mm         1474           DOOR OPENING WIDTH         mm         620           INNER DEPTH         mm         550           INSULATION THIKNESS         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         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	GROSS WEIGHT	Kg	143
DOOR OPENING WIDTH         mm         620           INNER DEPTH         mm         550           INSULATION THIKNESS         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         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	GROSS VOLUME	m <sup>3</sup>	1.4
INNER DEPTH         mm         550           INSULATION THIKNESS         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         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	NET HEIGHT DOOR	mm	1474
INSULATION THIKNESS         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         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	DOOR OPENING WIDTH	mm	620
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         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70           QUANTITY CHARGE GAS         g         450           CLIMATE CLASS         T	INNER DEPTH	mm	550
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         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70           QUANTITY CHARGE GAS         g         450           CLIMATE CLASS         T	INSULATION THIKNESS	mm	60
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         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	N° OF COMPARTMENTS	n°	1
MAX DISTANCE EQUIVALENT CONNECTION m 15  CAPACITY Lt 560  PITCH mm 35 - 50  LOADING CAPACITY n° TRAYS EN n° 20 trays 600x400  REFRIGERANT gas R452A  NOMINAL CURRENT A 4.2  ABSORBED ELECTRICAL POWER W 441  COOLING POWER W 709  NOIS LEVEL dB(A) < 70  QUANTITY CHARGE GAS g 450  CLIMATE CLASS	N° OF DOORS	n°	1
CAPACITY         Lt         560           PITCH         mm         35 - 50           LOADING CAPACITY n° TRAYS EN         n°         20 trays 600x400           REFRIGERANT         gas         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	POWER SUPPLY		230/1/50
PITCH mm 35 - 50  LOADING CAPACITY n° TRAYS EN n° 20 trays 600x400  REFRIGERANT gas R452A  NOMINAL CURRENT A 4.2  ABSORBED ELECTRICAL POWER W 441  COOLING POWER W 709  NOIS LEVEL dB(A) < 70  QUANTITY CHARGE GAS g 450  CLIMATE CLASS	MAX DISTANCE EQUIVALENT CONNECTION	m	15
LOADING CAPACITY n° TRAYS EN  REFRIGERANT  gas  R452A  NOMINAL CURRENT  A  4.2  ABSORBED ELECTRICAL POWER  W  709  NOIS LEVEL  QUANTITY CHARGE GAS  G  CLIMATE CLASS   O trays 600x400  R450  R452A  W  441  CO description of the second of the	CAPACITY	Lt	560
REFRIGERANT         gas         R452A           NOMINAL CURRENT         A         4.2           ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	PITCH	mm	35 - 50
NOMINAL CURRENT  A 4.2  ABSORBED ELECTRICAL POWER  W 441  COOLING POWER  W 709  NOIS LEVEL  GB(A)  QUANTITY CHARGE GAS  G 450  CLIMATE CLASS	LOADING CAPACITY n° TRAYS EN	n°	20 trays 600x400
ABSORBED ELECTRICAL POWER         W         441           COOLING POWER         W         709           NOIS LEVEL         dB(A)         < 70	REFRIGERANT	gas	R452A
COOLING POWERW709NOIS LEVELdB(A)< 70	NOMINAL CURRENT	А	4.2
NOIS LEVEL dB(A) < 70 QUANTITY CHARGE GAS g 450 CLIMATE CLASS T	ABSORBED ELECTRICAL POWER	W	441
QUANTITY CHARGE GAS g 450 CLIMATE CLASS T	COOLING POWER	W	709
CLIMATE CLASS T	NOIS LEVEL	dB(A)	< 70
	QUANTITY CHARGE GAS	g	450
RELATIVE HUMIDITY (RANGE) UR% 55 ÷ 95	CLIMATE CLASS		Т
	RELATIVE HUMIDITY (RANGE)	UR%	55 ÷ 95

<sup>(\*)</sup> Evap. Temperature -10°C - Cond. temperature +55°C