
GENERAL DESCRIPTION

Condensing units and reversible aircooled condensing units, with centrifugal fans for indoor installation.

Structure

With pre-painted self-supporting frame, in galvanized sheet. Stainless-steel screws.

Compressor

Rotary 1-phase (15÷25), 1-phase Scroll ermetic compressor (31-41) and 3-phase Scroll ermetic compressor (51÷131), complete with overload protection (klixon) embedded in the motor and crankcase, if needed, installed on rubber vibrations absorbing.

Fans

Double inlet centrifugal type statically and dynamically balanced directly driven by a single-phase (15÷41), three-phase (51÷81); belt driven connected to a three-phase electric motor (91÷131).

Condenser

Copper tubes and aluminium finned coil. Complete with moisture drain pan in the heat pump version.

Electrical panel

Includes: main switch with door lock device, fuses, compressor and electronic board to control the main functions of the unit.

Refrigerant circuit

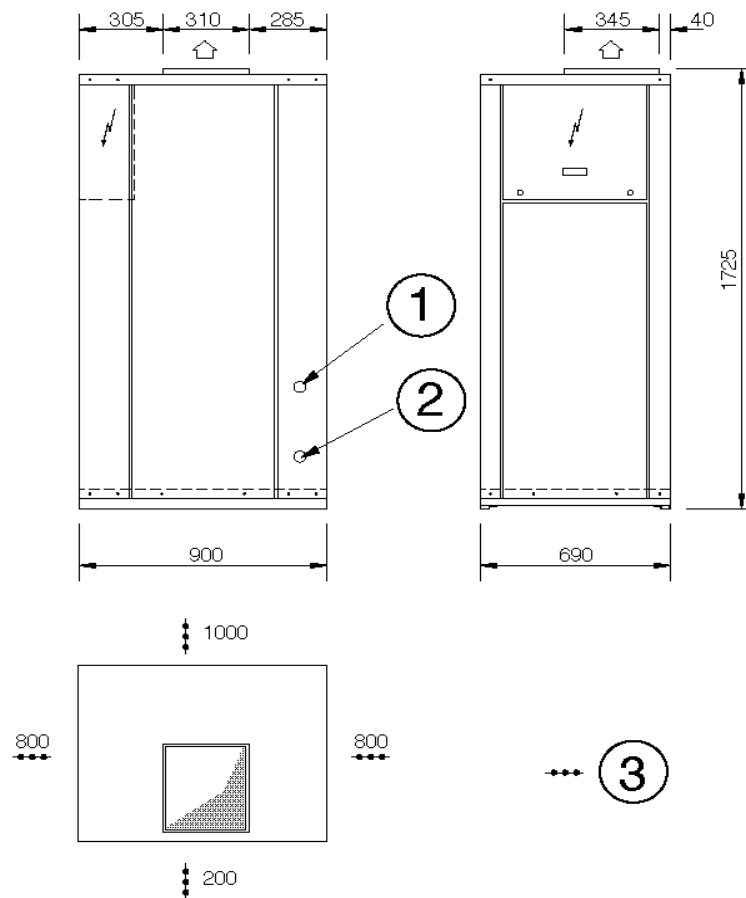
The circuit, in copper tubing, includes: manual reset high pressure switch and automatic reset low pressure switch, automatic reset low pressure switch and flare connections with valve (15÷81) or connections to be brazed (91÷131).

MRA/K 61
Condensing units with radial fans



OFFER: ZAMBRÓW		POSITION: 1		QUANTITY: 1	
GENERAL INFORMATION					
		Summer		Winter	
Cooling capacity	kW	16,8			
Heating capacity	kW				
Power input compressors	kW	4,7			
Refrigerant	Type	R410A			
Compressors	Type	Hermetic			
Compressors / Refrigerant circuits	n°	1 / 1			
Capacity steps	%	0-100			
Refrigerant charge	kg				
ESEER					
IPLV					
ELECTRICAL DATA					
Power input unit	kW	5,8			
Input current unit	A	10,3			
Max input current unit	A	13,8			
Inrush current unit	A	64,4			
Supply voltage (power)	V/Hz/Ph	400/50/3+N			
Supply voltage (auxiliary)	V/Hz/Ph	230-24/50/1			
SOUND PRESSURE					
Sound pressure level at 1 m from the unit (ISO 3744)	dB(A)	52			
FAN SECTION (PRIMARY)					
Condenser	Type	Finned coils			
Fans	n°	1			
Ambient air temperature	°C	32,0			
Air flow	m³/s	1,89			
Usable static pressure	Pa	120			
Power input	kW	1,1			
Current input	A	2,8			
Evaporating temperature	°C	6,0			
DIMENSIONS AND WEIGHT					
Length x Width x Height	mm	900x690x1725			
Transport weight / Operating weight	kg	200 /			

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- 1) Suction line
- 2) Liquid line
- 3) Clearance area