
GENERAL DESCRIPTION

Condensing units and reversible aircooled condensing units with axial fans for outdoor installation.

Frame

Self-supporting galvanized steel frame further protected with polyester powder painting. Easy to remove panels allow access to the inside of the unit for maintenance and other necessary operations.

Compressors

Scroll with oil sight glass. They are furnished with an internal overheat protection and crankcase, installed on rubber shock absorbers.

Fans

Axial fans directly coupled to a three-phase electric motor with external rotor. A safety fan guard is fitted on the air flow discharge. On the super silenced units there are fans with a low rpm therefore some models have more fans.

Condenser

Made up of a finned battery with copper pipes and aluminum fins. Circuits on the refrigerant side are made to create one circuit in models 182-453 and two independent circuits in models 152-172.

Electrical board

Includes: main switch with door safety interlock, fuses, overload protection for compressors and thermocontacts for fans, interface relays, electrical terminals for external connections.

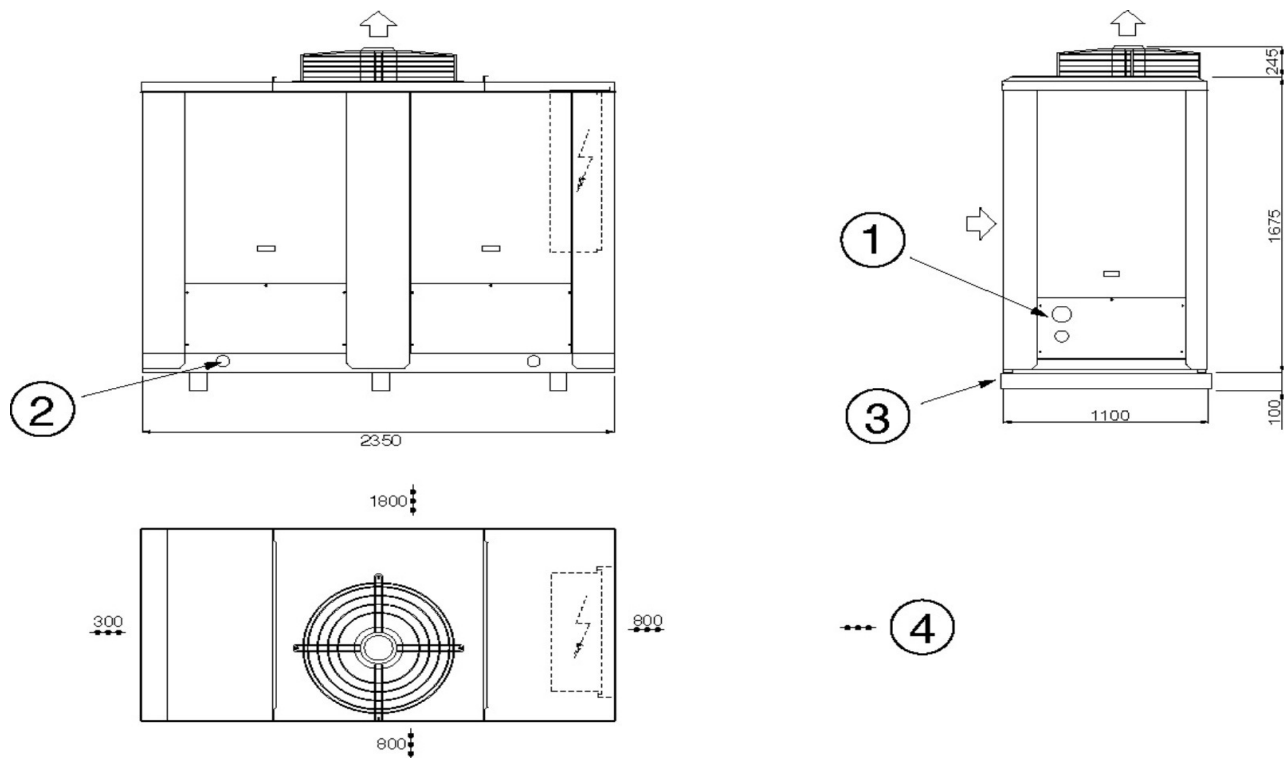
Microprocessor

for automatic control of the unit allowing continuous display of the operational status of the unit, control set and real water temperature and, in case of partial or total block of the unit, indication of security device that intervened.

Refrigerant circuit

Produced in copper tubing, all models have the following components: high and low pressure switches (with fixed setting).

OFFER: MOK WYDMINY		POSITION: 1		QUANTITY: 1	
GENERAL INFORMATION		Summer		Winter	
Cooling capacity	kW	62,3			
Heating capacity	kW				
Power input compressors	kW	17,9			
Refrigerant	Type	R410A			
Compressors	Type	Hermetic			
Compressors / Refrigerant circuits	n°	2 / 1			
Capacity steps	%	0/50/100			
Refrigerant charge	kg				
ESEER					
IPLV					
ELECTRICAL DATA					
Power input unit	kW	19,2			
Input current unit	A	34,5			
Max input current unit	A	42,5			
Inrush current unit	A	165,5			
Supply voltage (power)	V/Hz/Ph	400/50/3			
Supply voltage (auxiliary)	V/Hz/Ph	230/50/1			
SOUND PRESSURE					
Sound pressure level at 1 m from the unit (ISO 3744)	dB(A)	56			
FAN SECTION (PRIMARY)					
Condenser	Type	Finned coils			
Fans	n°	1			
Ambient air temperature	°C	32,0			
Air flow	m³/s	5			
Usable static pressure	Pa				
Power input	kW	1.30			
Current input	A	2.50			
Evaporating temperature	°C	6,0			
DIMENSIONS AND WEIGHT					
Length x Width x Height	mm	2350x1100x1920			
Transport weight / Operating weight	kg	575 /			



- 1) Gas connections (opposite side electrical box)
- 2) Lifting points
- 3) Lifting bases only for transport
- 4) Clearance area