

TECHNICAL DATA SHEET

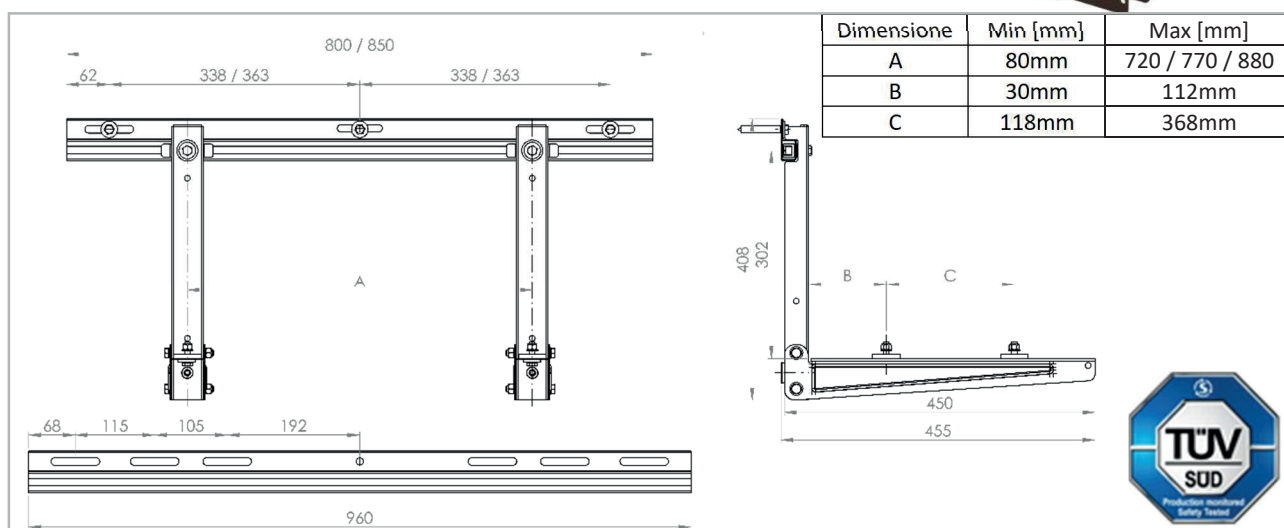
Mounting bracket ALX-6010

DESCRIPTION

Universal brackets with sliding bar complete with accessories for the unit mounting and the wall fixing.



DIMENSIONAL CHARACTERISTICS



GENERAL CHARACTERISTICS

Pre-galvanised steel protected by polyester powder painting RAL9002, average thickness 80µm, salt spray resistant over 300 hours.

Load capacity equal to 120 kg evenly distributed over the brackets and certificated TUV SUD.

Back regulation thanks to the back plate spacer. This function guarantee the perfect unit verticality even if the supporting wall is not homogeneous.

Antivibration dampers to reduce the vibrations.

Self-blocking nuts to insure the fixation along the years even after thermal changes and continuous vibrations.

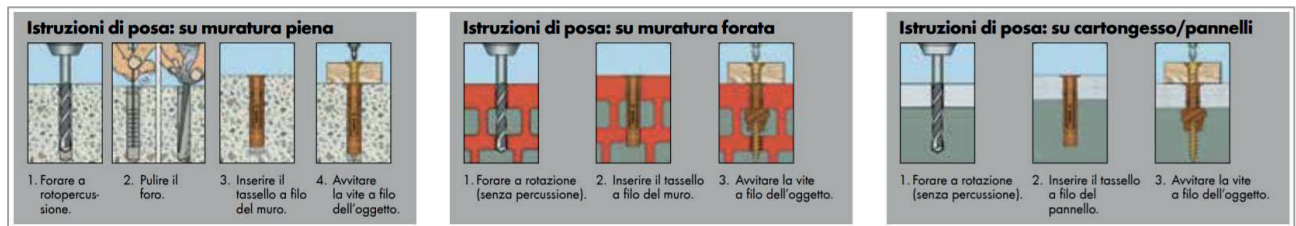
Tightening wrench CH13 for all the screws.

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WALL SYSTEM FIXING

The wall fixing of the horizontal bar has to be done with pressure screws type Zebra W-ZX10. The hole has to be done on masonry with a 10mm point/tip and a 75mm depth. We advise you to follow the producer indications (that you can see below) for a correct installation.



Maximum charge recommended in kN and conditions of installation:								
Ø Plug	mm	5	6	8	10	12	14	
Concrete C20/25		0,4	0,8	1	1,6	2,2	2,5	
Solid brick		0,3	0,5	0,7	1,4	1,7	1,7	
Perforated brick		0,1	0,2	0,2	0,3	0,3	0,4	
Cellular concrete		0,05	0,1	0,1	0,15	0,2	0,35	
Plasterboard thickness 12,5mm		0,1	0,1	0,1	0,1	0,1	0,1	
Plasterboard thickness 25mm		0,15	0,15	0,15	0,15	0,15	0,15	
Cellulose fiber gypsum boards (Fermacell)		0,2	0,2	0,2	0,25	0,25	0,25	
Ø Drilling	mm	5	6	8	10	12	14	
Minimum depth for the drilling	mm	40	50	60	75	80	90	
Minimum distance to the edge	mm	30	35	40	50	65	80	
Minimum screw length	mm	Plug Length + Ø plug + thickness. Object to fix						
(1kN ≈ 100 kg)								

SUPPLY COMPOSITION

Each box has all the necessary for the installation and for the fixing of the condensing unit. Below, you can find the list of the articles in the box:

Q.ty	Description
2	Horizontal 450
2	Vertical 400
1	Horizontal bar 800/ 850/ 960
2	Sliding plate
8	Nut ISO 10511-M8-N
10	Washer M8 DIN522
6	Screw ISO 4017 - M8X30-N
2	Back plate spacer
4	Screw ISO 4014 - M8x65x22-N
4	Antivibration dampers
4	Zebra plug
4	Screw for plug 8x70