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THERMAL MANAGEMENT ethermo RANGE

System of industrial air conditioning

Release 1
2023

air conditioning

INDEX

INTRODUCTION

Our history 4
Business sector 6
Air conditioner components 8
How to compose the code 10
Air conditioner assembly 13

ETHERMO RANGE

Our solutions 17

ECD INDOOR RANGE 19
Slim air conditioner 20
Slim air conditioner cURus 22
Wall-mounted air conditioner 24
Wall-mounted air conditioner cURus 26
Roof-mounted air conditioner 28
Roof-mounted air conditioner cURus 28
Practical guide for the air conditioner 30
Filters 32
Dissipator of condensation 37

ECD OUTDOOR RANGE 39
Wall-mounted air conditioner cURus 40
Wall-mounted air conditioner cURus 42
Roof-mounted air conditioner cURus 44
Practical guide for the air conditioner 46

ESC INDOOR RANGE 49
Air-to-air heat exchangers 50
Air-to-air heat exchangers cURus

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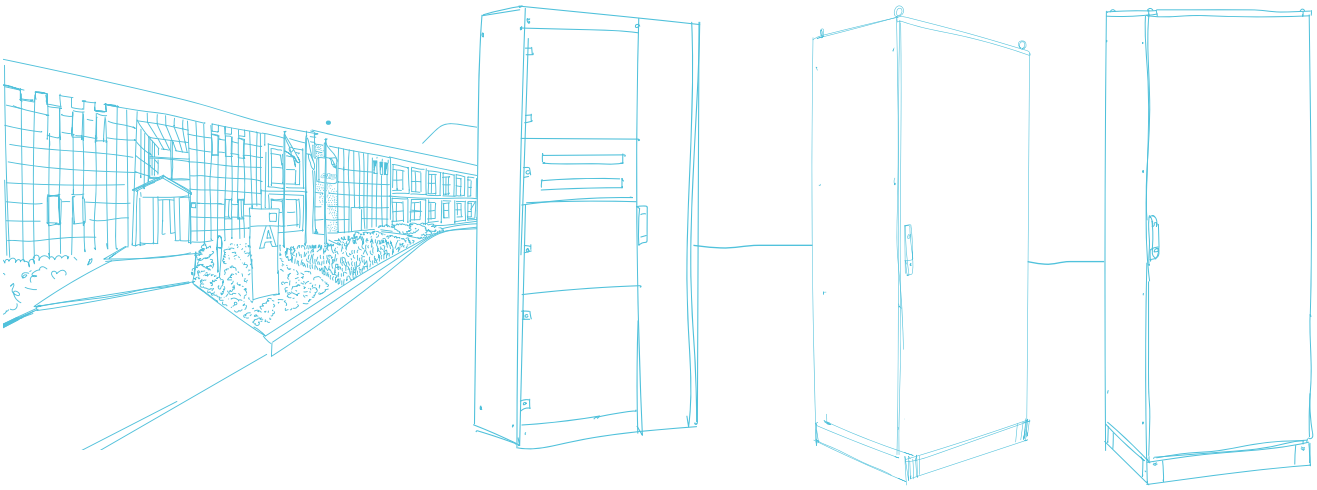
THERMAL MANAGEMENT, AIR CONDITIONERS & AIR-TO-AIR HEAT EXCHANGERS

To provide an adequate air conditioning of the cabinet or air recirculation allows to optimize costs and times, preserving the optimal functioning of the electronic equipment.

ETA is History Family & Passion



Our first successful cabinet AR9000

AR9000

A new born

ARETA

A new born

E NUX

AIR-CONDITIONING

1978

OUR HISTORY

Antonio Turati's heirs found ETA. Production work begins at the Castelmarte site

1980

The first numerically controlled machine is used. AR9000 is conceived, a very successful cabinet

1992

The new headquarters are built in Canzo

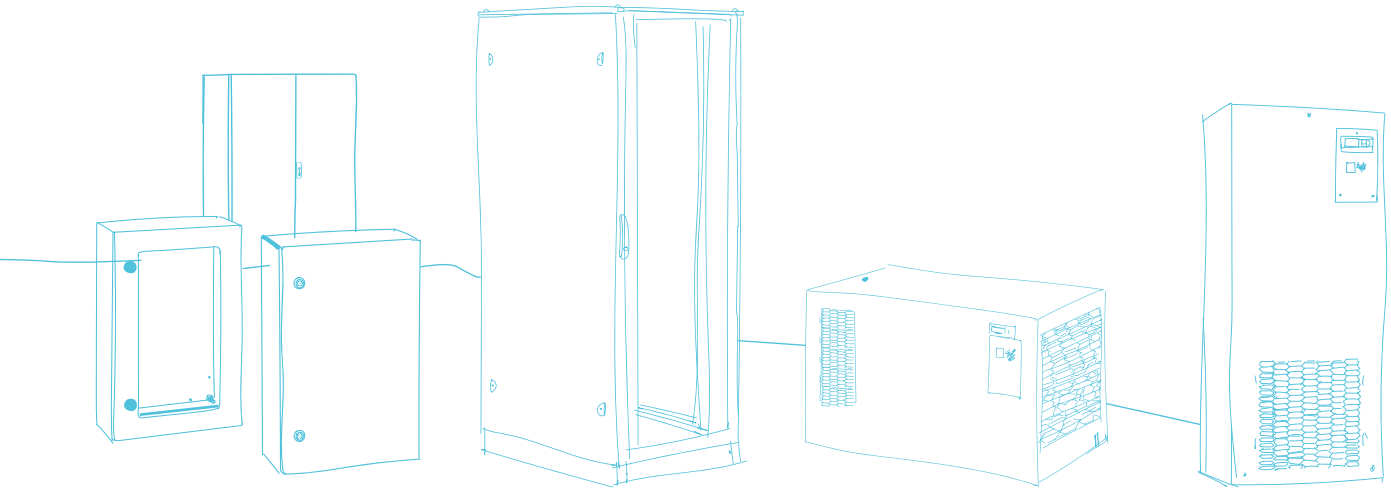
1999

Production of ARETA begins

2011

E NUX production begins: a construction system with avant-garde materials

Since 1978,
E.T.A. SPA designs and manufactures high quality Enclosures for Industrial Automation, Harsh Environments, LV Energy Distribution and Information Technology. Our company's goal is to combine technological innovation with the experience acquired over the years, in order to offer the customer not simply a product, but a product solution.



Versatile stainless steel enclosures

E COR INOX

A solution suitable for IT business

ABACUS

A solution for industrial electronics

AIR CONDITIONERS

2023

2013
The ETA handle wins honourable mention for the Compasso d'Oro by ADI

2017
The new R&D department ETA Next is born

2019
The new systems designed by ETA to build the E COR enclosures, with the concept of industry 4.0, come into operation.

2020
The new ETA handle is born

The air conditioning range by ETA is born

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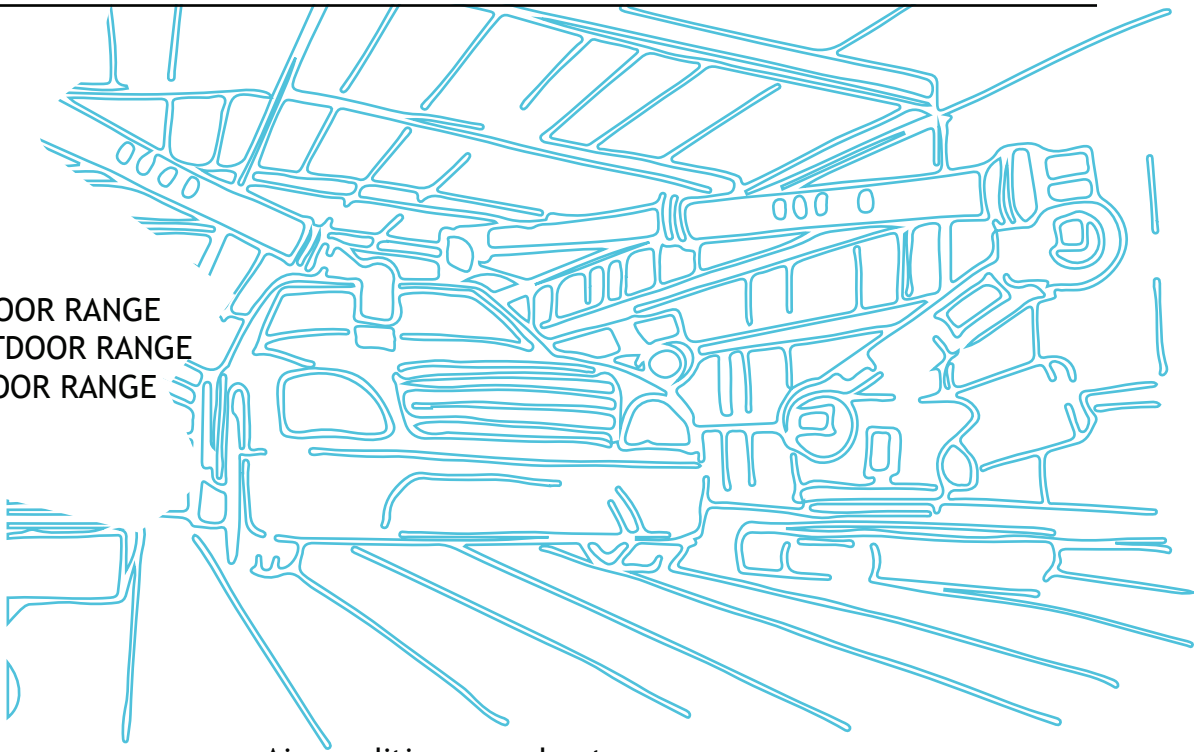
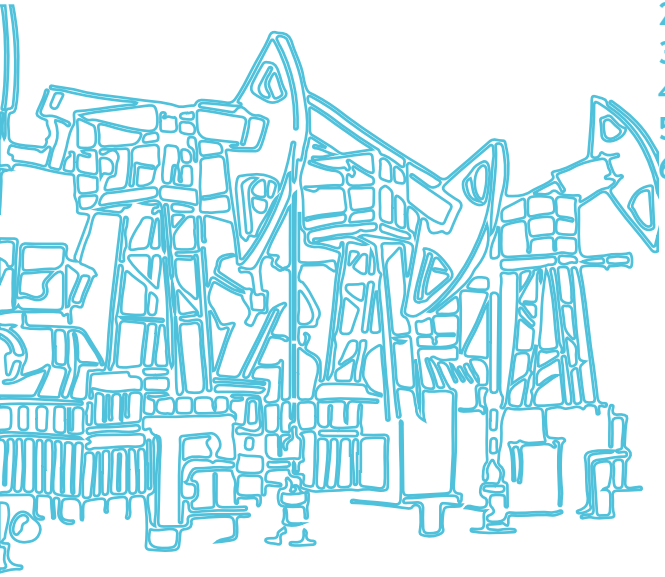


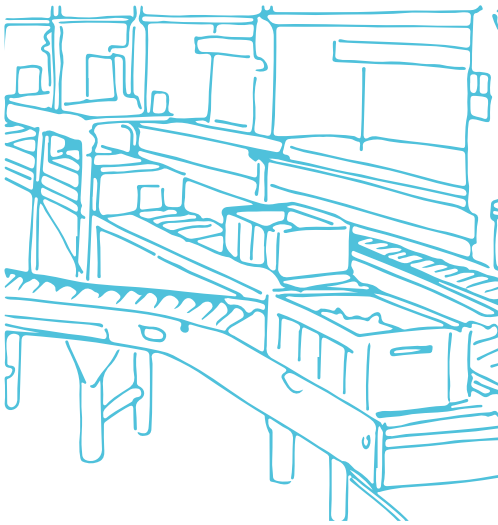
1 ECD INDOOR RANGE
ECD OUTDOOR RANGE
ECS INDOOR RANGE

BUSINESS SECTORS

Air conditioners or heat exchangers are used and installed for the construction of complex industrial plants with different applications:

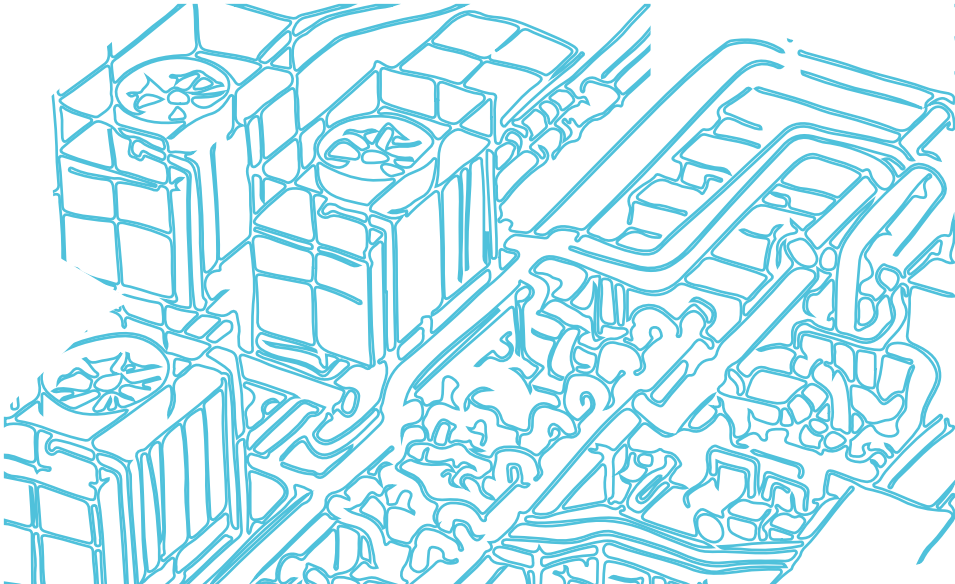
1.AUTOMOTIVE
2.PACKAGING
3.OIL & GAS
4. HANDLING & LOGISTIC
5. HVAC
6. MARINE & OFFSHORE

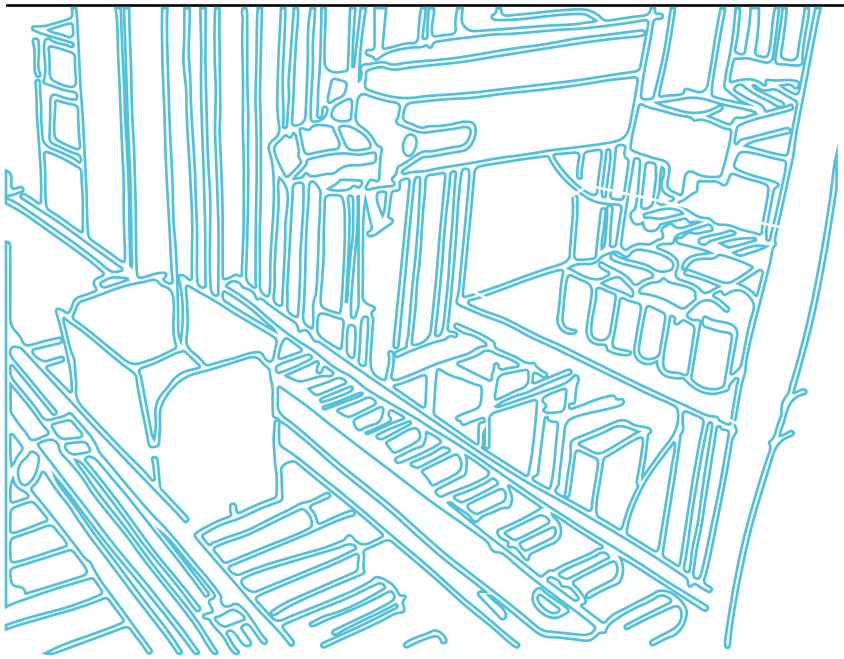




3 ECD INDOOR RANGE
ECD OUTDOOR RANGE
ECS INDOOR RANGE

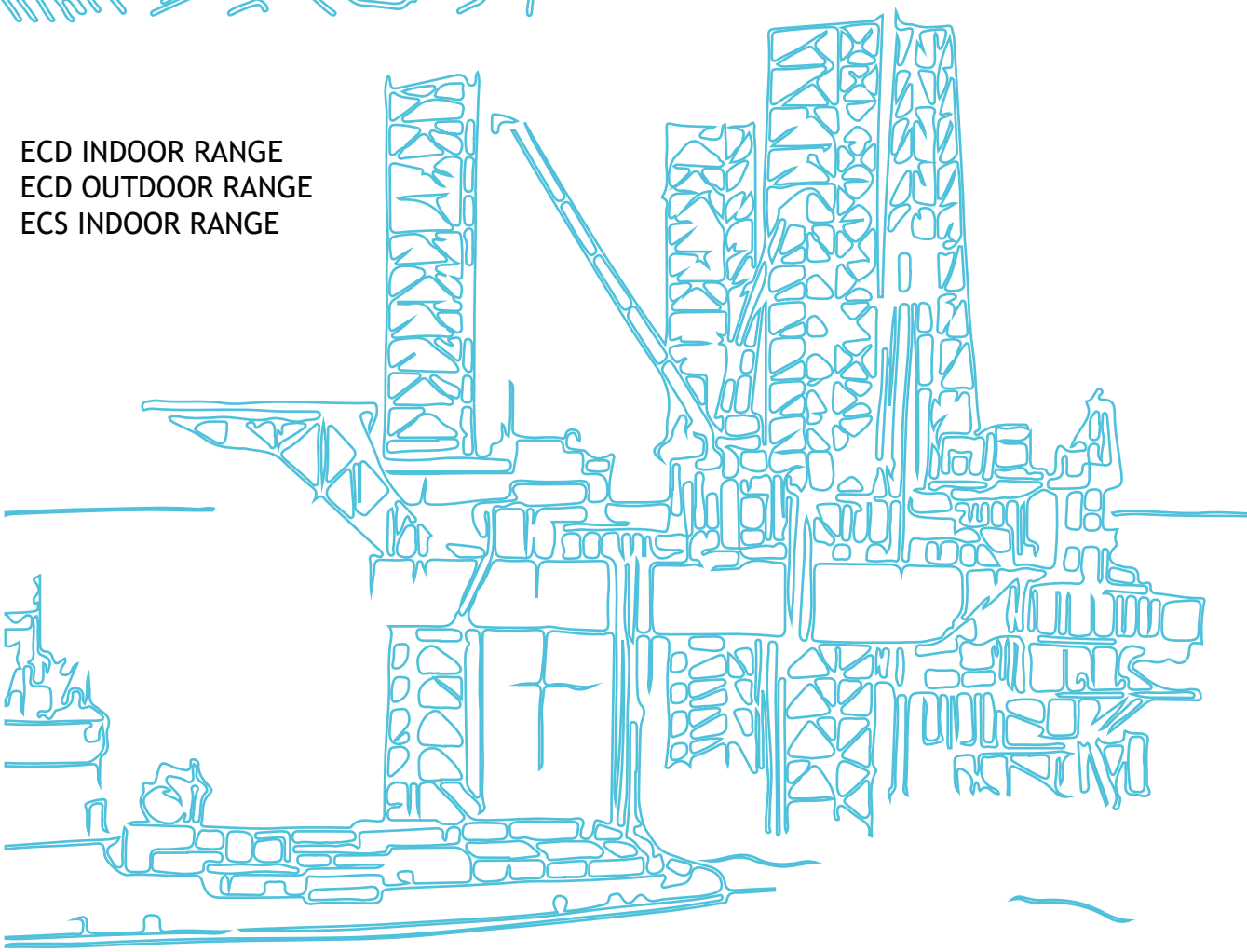
5 ECD INDOOR RANGE
ECD OUTDOOR RANGE
ECS INDOOR RANGE





2
ECD INDOOR RANGE
ECD OUTDOOR RANGE
ECS INDOOR RANGE

4
ECD INDOOR RANGE
ECD OUTDOOR RANGE
ECS INDOOR RANGE



6
ECD INDOOR RANGE
ECD OUTDOOR RANGE
ECS INDOOR RANGE

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AIR CONDITIONER COMPONENTS

FAN

It has the task of maintaining an homogeneous temperature inside the electrical panel.

THERMOSTAT

Calibrated to 35 °C, it ensures the correct operation of the air conditioner and the electronics present in the cabinet, avoiding condensation;it is therefore an indispensable operating parameter and warranty clause.

COMPRESSOR

It has the function and purpose of compressing the refrigerant gas. It therefore allows the movement of the gas within the circuit.

CONDENSING BATTERY

It is part of the external unit of the air conditioner and serves to dissipate heat.

DEHYDRATOR FILTER

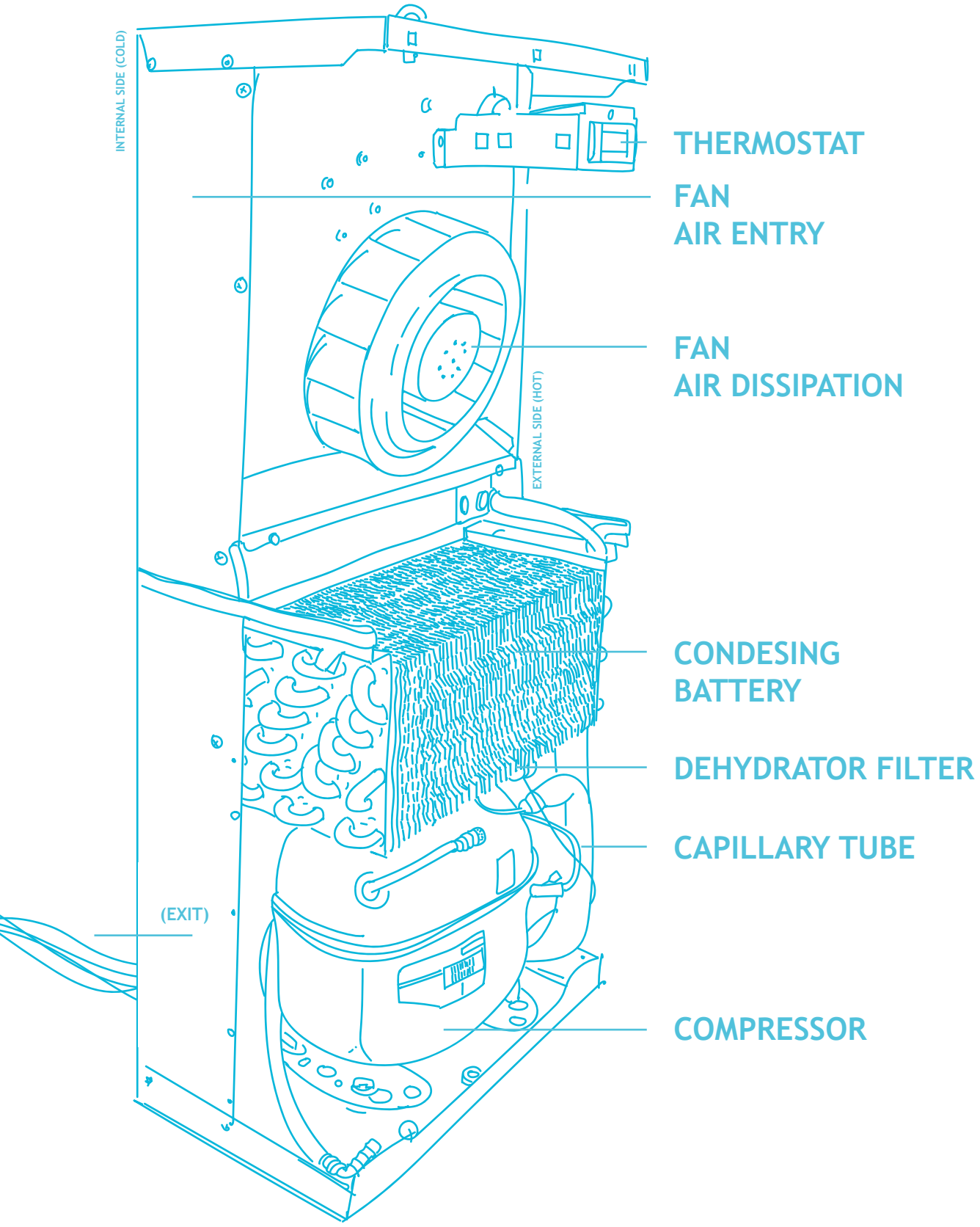
Liquid gas passes through the dehydrator filter that eliminates residual moisture and impurities protecting the system.

LAMINATION ORGAN CALLED CAPILLARY TUBE

It aims to bring the refrigerant from the gaseous state to liquid using the liquefaction principle, under certain pressure and temperature conditions.

EVAPORATING BATTERY

The finned battery, consisting of copper tube and flat aluminum foil fins, transports the coolant inside to the aeriform state, bringing the evaporating battery to a temperature of 8°C.


INTERNAL SIDE (COLD)
EXTERNAL SIDE (HOT)
(EXIT)
THERMOSTAT
FAN
AIR ENTRY
FAN
AIR DISSIPATION
CONDESING
BATTERY
DEHYDRATOR FILTER
CAPILLARY TUBE
COMPRESSOR

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AIR CONDITIONERS, HOW TO COMPOSE THE CODE

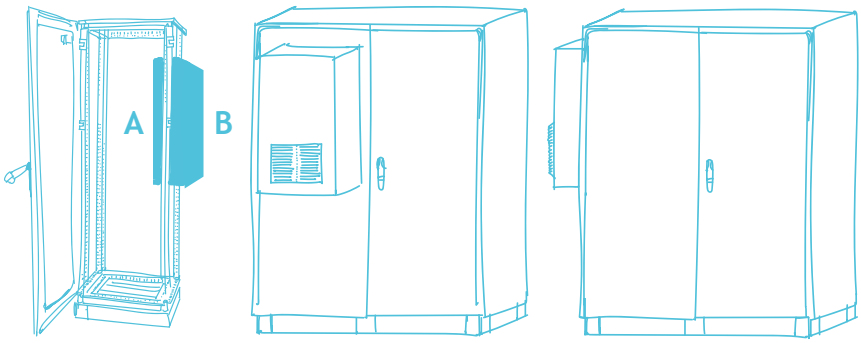
E	CD	04	15	.W	U	E
ETA	Product range CONDITIONERS	Cooling power W	Volt/ Frequency	Mounting	Extra application	Product version
	CD = air conditioners	04 = 400W 05 = 500W 08 = 800W 10 = 1000W 11 = 1100W 15 = 1500W 20 = 2000W 22 = 2200W 30 = 3000W 40 = 4000W	15 = 115V 23 = 230V 40 = 400V 44 = 440V 46 = 460V	.W = WALL .R = ROOF .D = SLIM	U = cURus O = OUTDOOR cURus NO LETTER ( )*= INDOOR	E = EXTERNAL I = BUILT-IN P = PARTIAL EXTERNAL S = SEMI BUILT-IN

HEAT EXCHANGERS, HOW TO COMPOSE THE CODE

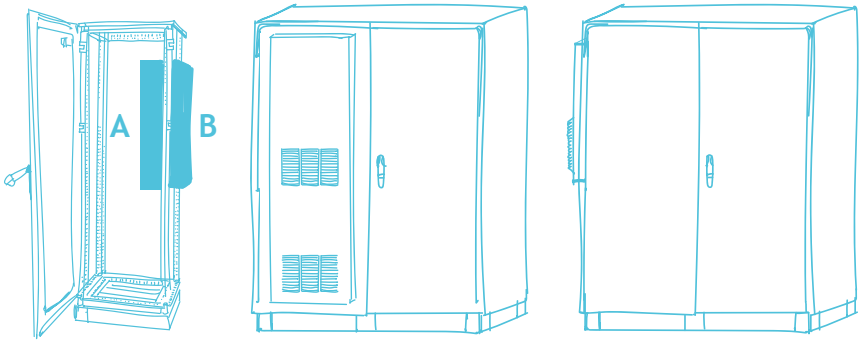
E	SC	40	15	.AA	U	E
ETA	Product range - HEAT EXCHANGERS	Thermal conductivity W/k	Volt/ Frequency	Mounting	Extra application	Product version
	SC = heat exchangers	17 = 17W/k 40 = 40W/k 55 = 55W/k	15 = 115V 23 = 230V	.AA = AIR-TO-AIR	U = cURus	E = EXTERNAL

*MOUNTING TYPE

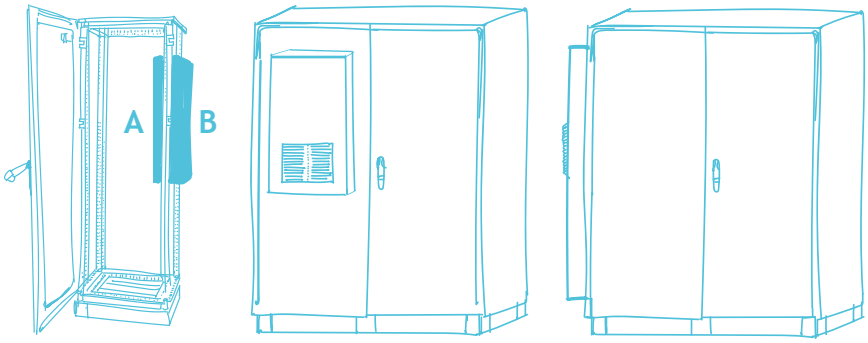
EXTERNAL MOUNTED



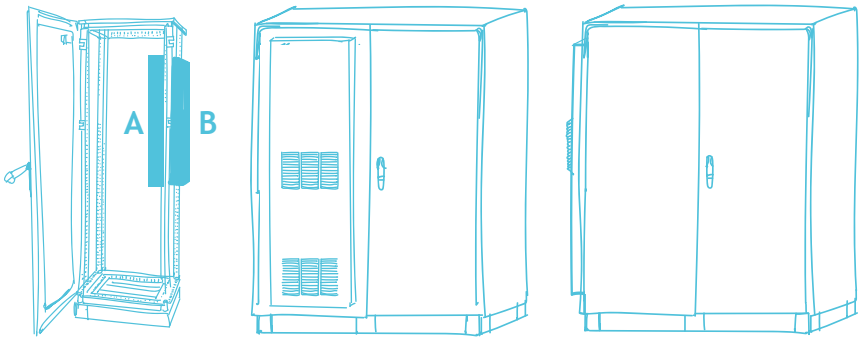
BUILT-IN MOUNTED



EXTERNAL PARTIALLY MOUNTED



SEMI BUILT-IN MOUNTED



* VERSION	EXTERNAL	BUILT-IN	EXTERNAL PARTIALLY	SEMI BUILT-IN
A	0 MM	141 MM	29 MM	81 MM
B	205 MM	61 MM	173 MM	121 MM

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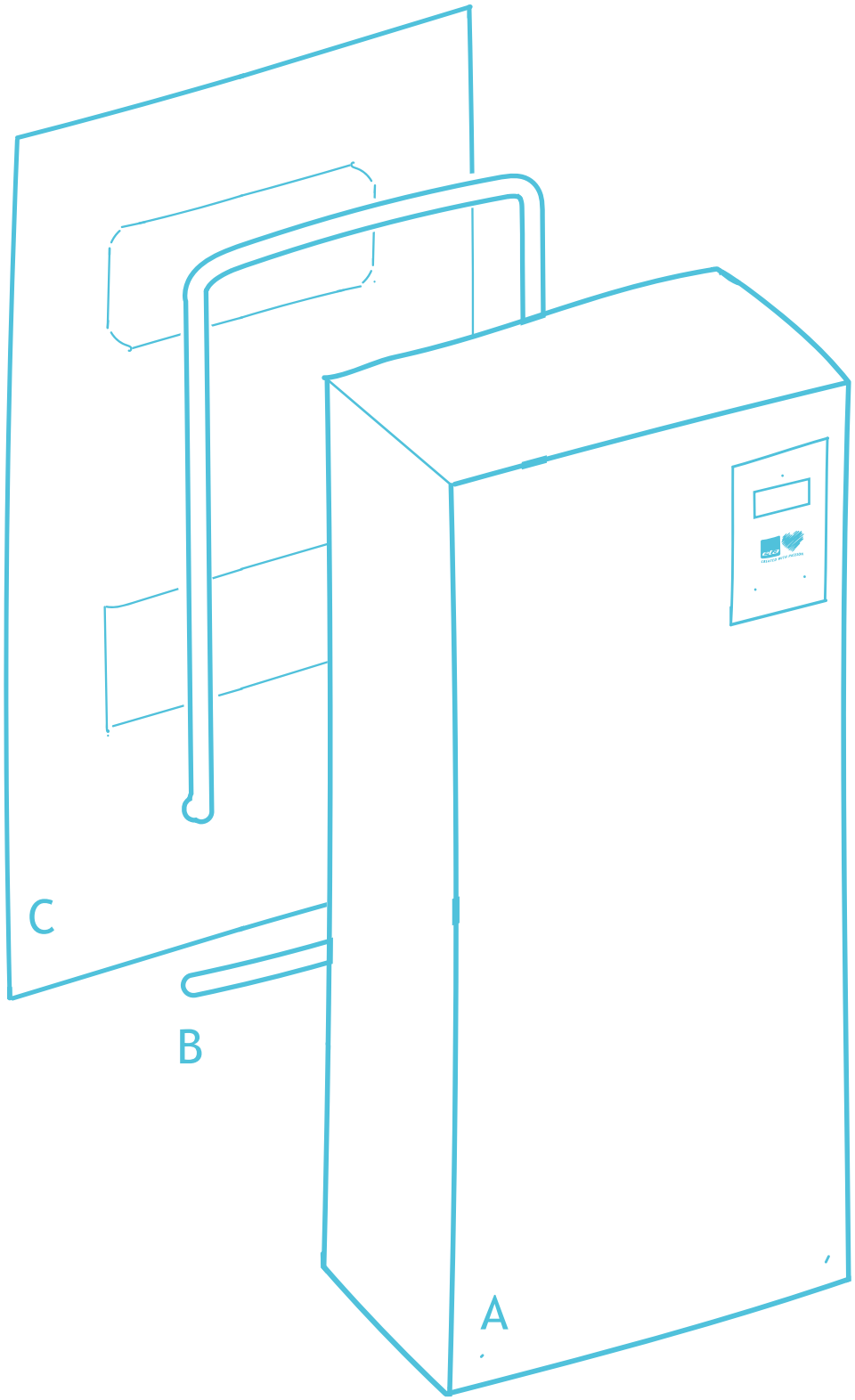
DRILLING TEMPLATE

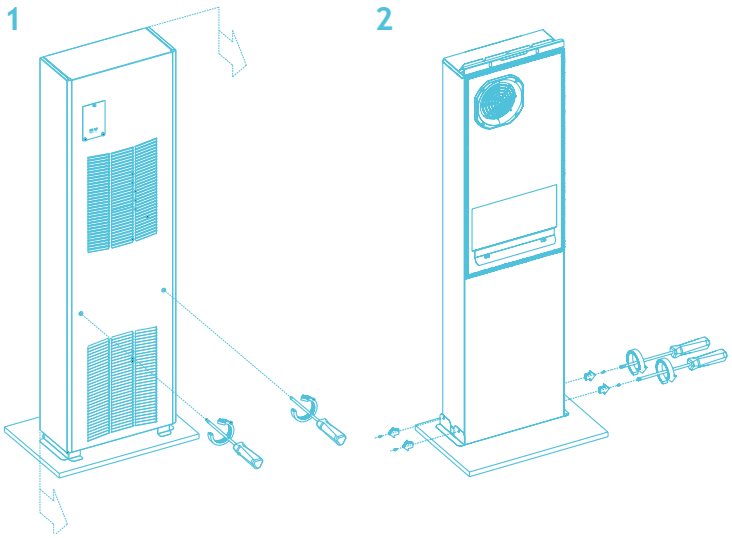
A. AIR CONDITIONER/
AIR-AIR EXCHANGER
B. GASKET
C. DRILLING TEMPLATE



EXAMPLE OF AN AIR CONDITIONER ASSEMBLY

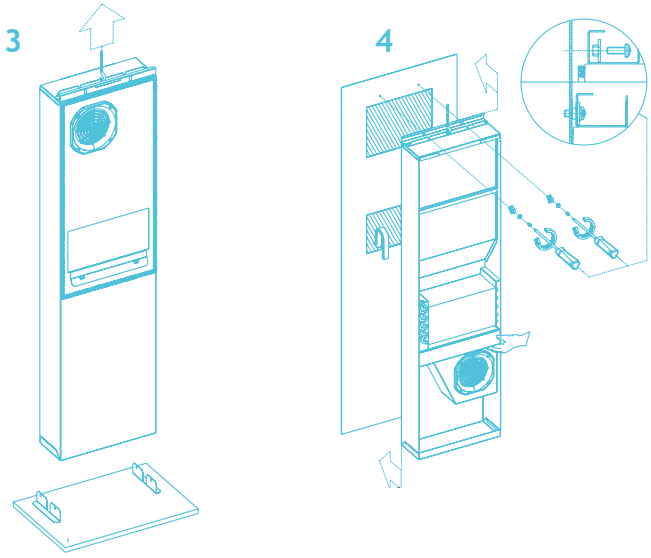
1.Remove the assembly screws from the cover

2.Apply the gasket on the air conditioner back and remove the assembly screws from the pallet



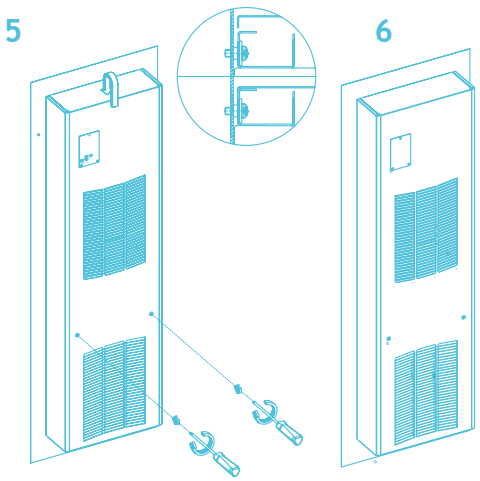
3.Remove the air conditioner from the pallet

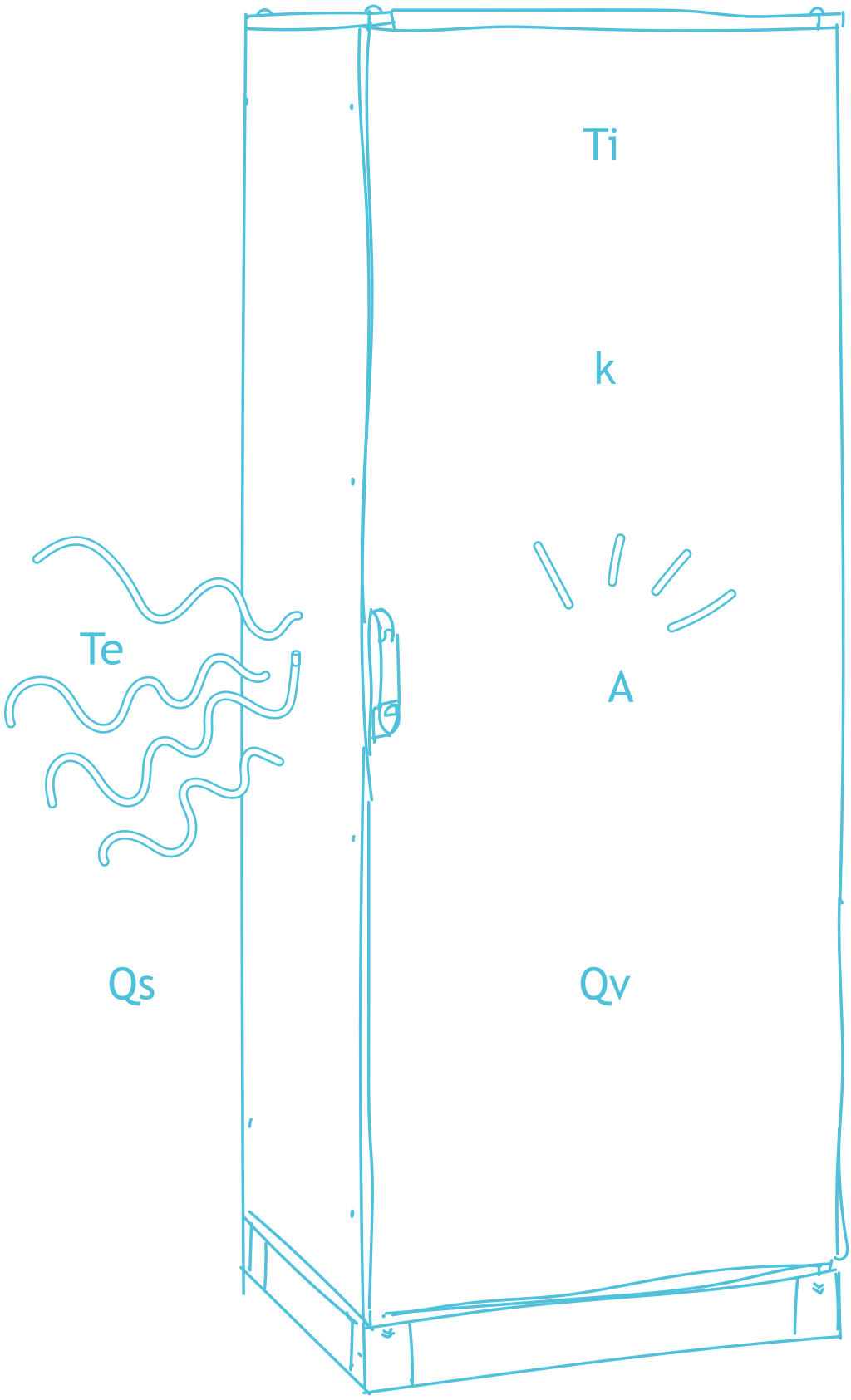
4.House the air conditioner on the door and attach it to the enclosure



5.Fit the cover on the air conditioner and fix it.

6.Assemply completed




Ti
k
Te
A
Qs
Qv

WHY YOUR ENCLOSURE NEED AN AIR CONDITIONER

One of the biggest enemies of expensive electronic components is heat. Current technologies have allowed us to develop products that dissipate less energy, but to counter this positive aspect of the research there is an increase in the number of components that are inserted inside the control cabinets. So how can cooling take place?

HOW COOLING TAKE PLACE

Through the walls of the cabinet, through convention or with positive temperature difference
Difference between Ti > Te

Ti = Desired max. temperature inside the cabinet

Te = Desired max. temperature outside the cabinet

How to calculate the maximum temperature increase that can occur in your enclosure compared to the outside?

$Ti - Te = Qv / k \times A$

k = coefficient of thermal transmission

A = actual cabinet surface

Qv = power dissipated

AIR CONDITIONER YES OR NO?

If the dissipated power exceeds 10 K the maximum operating temperature of the product then, the dissipation through the walls of the cabinet will not be enough, but you will need to use an air conditioner.

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OUR SOLUTIONS

ECD INDOOR RANGE
SLIM AIR CONDITIONER
SLIM AIR CONDITIONER cURus
WALL-MOUNTED AIR CONDITIONER
WALL-MOUNTED AIR CONDITIONER cURus
ROOF-MOUNTED AIR CONDITIONER
ROOF-MOUNTED AIR CONDITIONER cURus

ECD OUTDOOR RANGE
WALL-MOUNTED AIR CONDITIONER cURus
DOOR-MOUNTED AIR CONDITIONER cURus
ROOF-MOUNTED AIR CONDITIONER cURus

ESC OUTDOOR RANGE
AIR-TO-AIR HEAT EXCHANGERS
AIR-TO-AIR HEAT EXCHANGERS cURus

They are certified as follow:

CE

The CE mark certifies that the product complies with the requirements established by the European Union in terms of safety, health and environmental protection

c UL us

Certification that guarantees the fulfilment of product safety and quality standards in the United States and Canada, making it highly competitive for the free circulation of products in international markets.

RoHS COMPLIANT

The RoHS (European Directive 2011/65/EC) regulates the limitation to very low values of lead, mercury, cadmium, hexavalent chromium and other substances in the production of most of the electrical and electronic equipment marketed within the European Union.

UK CA

The UKCA (UK Conformity Assessment) is the new UK product mark that is required for the export of products to the market of England, Wales and Scotland.

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INDOOR RANGE

The range of air conditioners designed for INDOOR installations includes products

- Designed to ensure optimal operating conditions for electrical and electronic equipment
- Suitable for applications where a set point temperature lower than the ambient temperature is required

Various types of assembly to satisfy every type of application including:

- Door applications
- Wall applications
- Roof applications
- Different power supplies available
- High protection degree cabinet side
- CE - UKCA certified
  (and cURus certified on most models)

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SLIM
AIR CONDITIONER

GENERAL FEATURES

- Cooling capacity: 1100 - 2200 W
- Protection degree: IP55 - NEMA 1, NEMA 2, NEMA 12
- Display Kit
- Available: external, built-in, external partially and semi-built in mounting
- No condensation
- Std. condensate drain hose
- Quick assembly and maintenance
- Designed to work without a filter, except for humid, air mixed oil or sand atmospheres (see pag. 32)
- Quick electrical connection - terminal block
- Temperature range set to 35°C
- Operation up to a temperature of 55°C
- Aluzinc material: more than 600 hours of salt spray resistance
- Colour std. RAL 7035 textured

Available on request:

- Condensate dissipator
- Special painting

EXTERNAL MOUNTING

MODEL	VOLT/ FREQUENCY	POWER WATT	DIMENSIONS MM
ECD1123.DE	1 - 230/50-60	1100	460X1605X205
ECD1146.DE	3 - 400/50-460/60	1100	460X1605X205
ECD1523.DE	1 - 230/50-60	1500	460X1605X205
ECD1546.DE	3 - 400/50-460/60	1500	460X1605X205
ECD2223.DE	1 - 230/50-60	2200	460X1605X205
ECD2246.DE	3 - 400/50-460/60	2200	460X1605X205
ECD2723.DE	1 - 230/50-60	2700	460X1605X205
ECD2746.DE	3 - 400/50-460/60	2700	460X1605X205

BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POWER WATT	DIMENSIONS MM
ECD1123.DI	1 - 230/50-60	1100	495X1635X202
ECD1146.DI	3 - 400/50 - 460/60	1100	495X1635X202
ECD1523.DI	1 - 230/50-60	1500	495X1635X202
ECD1546.DI	3 - 400/50 - 460/60	1500	495X1635X202
ECD2223.DI	1 - 230/50-60	2200	495X1635X202
ECD2246.DI	3 - 400/50 - 460/60	2200	495X1635X202
ECD2723.DI	1 - 230/50-60	2700	495X1635X202
ECD2746.DI	3 - 400/50 - 460/60	2700	495X1635X202

EXTERNAL PARTIALLY MOUNTING

MODEL	VOLT/ FREQUENCY	POWER WATT	DIMENSIONS MM
ECD1123.DP	1 - 230/50-60	1100	495X1635X202
ECD1146.DP	3 - 400/50 - 460/60	1100	495X1635X202
ECD1523.DP	1 - 230/50-60	1500	495X1635X202
ECD1546.DP	3 - 400/50 - 460/60	1500	495X1635X202
ECD2223.DP	1 - 230/50-60	2200	495X1635X202
ECD2246.DP	3 - 400/50 - 460/60	2200	495X1635X202
ECD2723.DP	1 - 230/50-60	2700	495X1635X202
ECD2746.DP	3 - 400/50 - 460/60	2700	495X1635X202

SEMI BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POWER WATT	DIMENSIONS MM
ECD1123.DS	1 - 230/50-60	1100	495X1635X202
ECD1146.DS	3 - 400/50 - 460/60	1100	495X1635X202
ECD1523.DS	1 - 230/50-60	1500	495X1635X202
ECD1546.DS	3 - 400/50 - 460/60	1500	495X1635X202
ECD2223.DS	1 - 230/50-60	2200	495X1635X202
ECD2246.DS	3 - 400/50 - 460/60	2200	495X1635X202
ECD2723.DS	1 - 230/50-60	2700	495X1635X202
ECD2746.DS	3 - 400/50 - 460/60	2700	495X1635X202

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SLIM AIR CONDITIONER cURus

GENERAL FEATURES

- Cooling capacity: 1100 - 2200 W
- Protection degree: IP55 - NEMA 1, NEMA 2, NEMA 12
- Display Kit
- Available: external, built-in, external partially and semi-built in mounting
- No condensation
- Std. condensate drain hose
- Quick assembly and maintenance
- Designed to work without a filter except for humid, air mixed oil or sand atmospheres (see pag. 32)
- Quick electrical connection - terminal block
- Temperature range set to 35°C
- Operation up to a temperature of 55°C
- Aluzinc material: more than 600 hours of salt spray resistance
- Colour std. RAL 7035 textured

Available on request:

- Condensate dissipator
- Special painting

EXTERNAL MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD1115.DUE	1 - 115/50-60	1100	460X1605X205
ECD1123.DUE	1 - 230/50-60	1100	460X1605X205
ECD1146.DUE	3 - 400/50 - 460/60	1100	460X1605X205
ECD1515.DUE	1 - 115/50-60	1500	460X1605X205
ECD1523.DUE	1 - 230/50-60	1500	460X1605X205
ECD1546.DUE	3 - 400/50 - 460/60	1500	460X1605X205
ECD2215.DUE	1 - 115/50-60	2200	460X1605X205
ECD2223.DUE	1 - 230/50-60	2200	460X1605X205
ECD2246.DUE	3 - 400/50 - 460/60	2200	460X1605X205
ECD2723.DUE	1 - 230/50-60	2700	460X1605X205
ECD2746.DUE	3 - 400/50 - 460/60	2700	460X1605X205

BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD1115.DUI	1 - 115/50-60	1100	495X1635X202
ECD1123.DUI	1 - 230/50-60	1100	495X1635X202
ECD1146.DUI	3 - 400/50 - 460/60	1100	495X1635X202
ECD1515.DUI	1 - 115/50-60	1500	495X1635X202
ECD1523.DUI	1 - 230/50-60	1500	495X1635X202
ECD1546.DUI	3 - 400/50 - 460/60	1500	495X1635X202
ECD2215.DUI	1 - 115/50-60	2200	495X1635X202
ECD2223.DUI	1 - 230/50-60	2200	495X1635X202
ECD2246.DUI	3 - 400/50 - 460/60	2200	495X1635X202
ECD2723.DUI	1 - 230/50-60	2700	495X1635X202
ECD2746.DUI	3 - 400/50 - 460/60	2700	495X1635X202

EXTERNAL PARTIALLY MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD1115.DUP	1 - 115/50-60	1100	495X1635X202
ECD1123.DUP	1 - 230/50-60	1100	495X1635X202
ECD1146.DUP	3 - 400/50-460/60	1100	495X1635X202
ECD1515.DUP	1 - 115/50-60	1500	495X1635X202
ECD1523.DUP	1 - 230/50-60	1500	495X1635X202
ECD1546.DUP	3 - 400/50-460/60	1500	495X1635X202
ECD2215.DUP	1 - 115/50-60	2200	495X1635X202
ECD2223.DUP	1 - 230/50-60	2200	495X1635X202
ECD2246.DUP	3 - 400/50-460/60	2200	495X1635X202
ECD2723.DUP	1 - 230/50-60	2700	495X1635X202
ECD2746.DUP	3 - 400/50-460/60	2700	495X1635X202

SEMI BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD1115.DUS	1 - 115/50-60	1100	495X1635X202
ECD1123.DUS	1 - 230/50-60	1100	495X1635X202
ECD1146.DUS	3 - 400/50-460/60	1100	495X1635X202
ECD1515.DUS	1 - 115/50-60	1500	495X1635X202
ECD1523.DUS	1 - 230/50-60	1500	495X1635X202
ECD1546.DUS	3 - 400/50-460/60	1500	495X1635X202
ECD2215.DUS	1 - 115/50-60	2200	495X1635X202
ECD2223.DUS	1 - 230/50-60	2200	495X1635X202
ECD2246.DUS	3 - 400/50-460/60	2200	495X1635X202
ECD2723.DUS	1 - 230/50-60	2700	495X1635X202
ECD2746.DUS	3 - 400/50-460/60	2700	495X1635X202

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WALL-MOUNTED AIR CONDITIONER

GENERAL FEATURES

- Cooling capacity: 400-4000 W
- Protection degree: IP55 - NEMA 1, NEMA 2, NEMA 12
- Kit display
- Available: external, built-in e semi built-in mounting
- Condenser self-cleaning
- Quick electrical connection - terminal block
- Quick and fast assembly and maintenance
- Designed to work without a filter except for humid, air mixed oil or sand atmospheres (see pag. 32)
- Temperature range set to 35°C
- Operation up to a temperature of 55°C
- Aluzinc material: more than 600 hours of salt spray resistance
- Colour std. RAL 7035 textured

Available on request:

- Condensate dissipator
- Special painting

EXTERNAL MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0415.WE	1 - 115/50-60	400	350x500x170
ECD0423.WE	1 - 230/50-60	400	350x500x170
ECD0515.WE	1 - 115/50-60	500	300x650x185
ECD0540.WE	2 - 400-460/50-60	500	300x650x185
ECD0523.WE	1 - 230/50-60	500	300x650x185
ECD0815.WE	1 - 115/50-60	800	350x800x205
ECD0823.WE	1 - 230/50/60	800	350x800x205
ECD0840.WE	2 - 400-460/50-60	800	350x800x205
ECD1015.WE	1 - 115/50-60	1000	350x800x205
ECD1023.WE	1 - 230/50-60	1000	350x800x205
ECD1040.WE	2 - 400-460/50-60	1000	350x800x205
ECD1515.WE	1 - 115/50-60	1500	400x950x205
ECD1523.WE	1 - 230/50/60	1500	400x950x205
ECD1540.WE	2 - 400-460/50-60	1500	400x950x205
ECD2015.WE	1 - 115/50-60	2000	420x1260x270
ECD2023.WE	1 - 230/50/60	2000	420x1260x270
ECD2040.WE	2 - 400-460/50-60	2000	420x1260x270
ECD2046.WE	3 - 400-460/50-60	2000	420x1260x270
ECD2546.WE	3 - 400-460/50-60	2500	420x1260x270
ECD3046.WE	3 - 400-460/50-60	3000	520x1410x300
ECD4046.WE	3 - 400-460/50-60	4000	520x1410x300

BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0515.WI	1 - 115/50-60	500	350x810x40
ECD0523.WI	1 - 230/50-60	500	350x810x40
ECD0540.WI	2 - 400-460/50-60	500	350x810x40
ECD0815.WI	1 - 115/50-60	800	400x855x40
ECD0823.WI	1 - 230/50-60	800	400x855x40
ECD0840.WI	2 - 400-460/50-60	800	400x855x40
ECD1015.WI	1 - 115/50-60	1000	400x855x40
ECD1023.WI	1 - 230/50-60	1000	400x855x40
ECD1040.WI	2 - 400-460/50-60	1000	400x855x40
ECD1515.WI	1 - 115/50-60	1500	450x1010x40
ECD1523.WI	1 - 230/50-60	1500	450x1010x40
ECD1540.WI	2 - 400-460/50-60	1500	450x1010x40

SEMI BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0515.WS	1 - 115/50-60	500	350x710x100
ECD0523.WS	1 - 230/50-60	500	350x710x100
ECD0540.WS	2 - 400-460/50-60	500	350x710x100
ECD0815.WS	1 - 115/50-60	800	400x855x120
ECD0823.WS	1 - 230/50/60	800	400x855x120
ECD0840.WS	2 - 400-460/50-60	800	400x855x120
ECD1015.WS	1 - 115/50-60	1000	400x855x120
ECD1023.WS	1 - 230/50-60	1000	400x855x120
ECD1040.WS	2 - 400-460/50-60	1000	400x855x120
ECD1515.WS	1 - 115/50-60	1500	450x1010x120
ECD1523.WS	1 - 230/50-60	1500	450x1010x120
ECD1540.WS	2 - 400-460/50-60	1500	450x1010x120
ECD2015.WS	1 - 115/50-60	2000	470x1295x150
ECD2023.WS	1 - 230/50-60	2000	470x1295x150
ECD2040.WS	2 - 400-460/50-60	2000	470x1295x150
ECD2046.WS	3 - 400-460/50-60	2000	470x1295x150
ECD2546.WS	3 - 400-460/50-60	2500	470x1295x150
ECD3046.WS	3 - 400-460/50-60	3000	570x1450x165
ECD4046.WS	3 - 400-460/50-60	4000	570x1450x165

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WALL - MOUNTED AIR CONDITIONER cURus

GENERAL FEATURES

- Cooling capacity: 500-4000 W
- Protection degree: IP55 - NEMA 1, NEMA 2, NEMA 12
- Kit display
- Available: external, built-in e semi built-in mounting
- Condenser self-cleaning
- Quick electrical connection - terminal block
- Quick and fast assembly and maintenance
- Designed to work without a filter except for humid, air mixed oil or sand atmospheres (see pag. 32)
- Temperature range set to 35°C
- Operation up to a temperature of 55°C
- Aluzinc material: more than 600 hours of salt spray resistance
- Colour std. RAL 7035 textured

Available on request:

- Condensate dissipator
- Special painting

EXTERNAL MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0515.WUE	1- 115/50-60	500	300X650X185
ECD0523.WUE	1 - 230/50-60	500	300X650X185
ECD0540.WUE	2 - 400-460/50-60	500	300X650X185
ECD0815.WUE	1- 115/50-60	800	350X800X205
ECD0823.WUE	1 - 230/50-60	800	350X800X205
ECD0840.WUE	2 - 400-460/50-60	800	300X350X185
ECD1015.WUE	1 - 115/60-60	1000	350X800X205
ECD1023.WUE	1 - 230/50-60	1000	350X800X205
ECD1040.WUE	2 - 400-460/50-60	1000	350X800X205
ECD1515.WUE	1- 115/50-60	1500	400X950X205
ECD1523.WUE	1 - 230/50-60	1500	400X950X205
ECD1540.WUE	2 - 400-460/50-60	1500	400X950X205
ECD2015.WUE	1- 115/50-60	2000	420X1260X270
ECD2023.WUE	1 - 230/50-60	2000	420X1260X270
ECD2040.WUE	2 - 400-460/50-60	2000	420X1260X270
ECD2046.WUE	2 - 400-460/50-60	2000	420X1260X270
ECD2546.WUE	3 - 400-460/50-60	2500	420X1260X270
ECD3046.WUE	3 - 400-460/50-60	3000	520X1410X300
ECD4046.WUE	3 - 400-460/50-60	4000	520X1410X300

BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0515.WUI	1- 115/50-60	500	350X810X40
ECD0523.WUI	1 - 230/50-60	500	350X810X40
ECD0540.WUI	2 - 400-460/50-60	500	350X810X40
ECD0815.WUI	1- 115/50-60	800	400X855X40
ECD0823.WUI	1 - 230/50-60	800	400X855X40
ECD0840.WUI	2 - 400-460/50-60	800	400X855X40
ECD1015.WUI	1- 115/50-60	1000	400X855X40
ECD1023.WUI	1 - 230/50-60	1000	400X855X40
ECD1040.WUI	2 - 400-460/50-60	1000	400X855X40
ECD1515.WUI	1- 115/50-60	1500	450X1010X40
ECD1523.WUI	1 - 230/50-60	1500	450X1010X40
ECD1540.WUI	2 - 400-460/50-60	1500	450X1010X40

SEMI BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0515.WUS	1- 115/50-60	500	350X710X100
ECD0523.WUS	1 - 230/50-60	500	350X710X100
ECD0540.WUS	2 - 400-460/50-60	500	350X710X100
ECD0815.WUS	1- 115/50-60	800	400X855X120
ECD0823.WUS	1 - 230/50-60	800	400X855X120
ECD0840.WUS	2 - 400-460/50-60	800	400X855X120
ECD1015.WUS	1 - 115/60-60	1000	400X855X120
ECD1023.WUS	1 - 230/50-60	1000	400X855X120
ECD1040.WUS	2 - 400-460/50-60	1000	400X855X120
ECD1515.WUS	1- 115/50-60	1500	450X1010X120
ECD1523.WUS	1 - 230/50-60	1500	450X1010X120
ECD1540.WUS	2 - 400-460/50-60	1500	450X1010X120
ECD2015.WUS	1- 115/50-60	2000	470X1295X150
ECD2023.WUS	1 - 230/50-60	2000	470X1295X150
ECD2040.WUS	2 - 400-460/50-60	2000	470X1295X150
ECD2046.WUS	3 - 400-460/50-60	2000	470X1295X150
ECD2546.WUS	3 - 400-460/50-60	2500	570X1450X165
ECD3046.WUS	3 - 400-460/50-60	3000	570X1450X165
ECD4046.WUS	3 - 400-460/50-60	4000	570X1450X165

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ROOF-MOUNTED AIR CONDITIONER

GENERAL FEATURES

- Cooling capacity: 500-4000 W
- Self-cleaning condenser
- Protection degree: IP55 - NEMA 1, NEMA 2, NEMA 12
- Kit display
- Condensate dissipator
- Std. condensate drain hose
- Quick and fast assembly and maintenance
- Quick electrical connection - terminal block
- Designed to work without a filter except for humid, air mixed oil or sand atmospheres (see pag. 29)
- Temperature range set to 35°C
- Operation up to a temperature of 55°C
- Aluzinc material: more than 600 hours of salt spray resistance
- Colour std. RAL 7035 texture

Available on request:

- Special painting

ROOF-MOUNTED AIR CONDITIONER cURus

GENERAL FEATURES

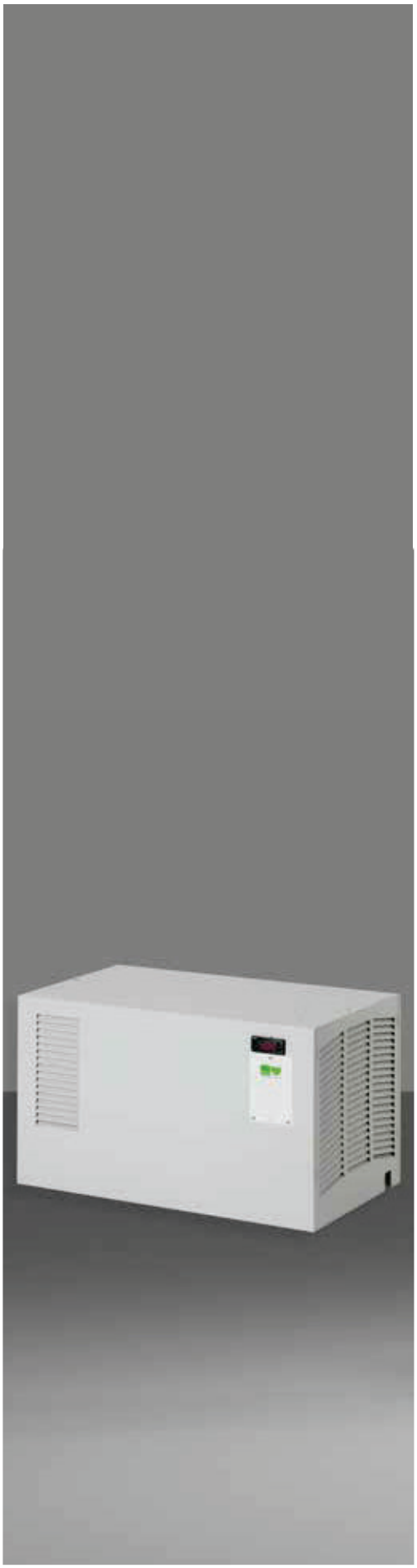
- Cooling capacity: 500-4000 W
- Self-cleaning condenser
- Protection degree: IP55 - NEMA 1, NEMA 2, NEMA 12
- Kit display
- Condensate dissipator
- Std. condensate drain hose
- Quick and fast assembly and maintenance
- Quick electrical connection - terminal block
- Designed to work without a filter except for humid, air mixed oil or sand atmospheres (see pag. 29)
- Temperature range set to 35°C
- Operation up to a temperature of 55°C
- Aluzinc material: more than 600 hours of salt spray resistance
- Colour std. RAL 7035 textured

Available on request:

- Special painting

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0515.R	1 - 115/50-60	500	600X340X350
ECD0523.R	1 - 230/50-60	500	600X340X350
ECD0540.R	2 - 400/50-60	500	600X340X350
ECD0815.R	1 - 115/50-60	800	600X340X350
ECD0823.R	1 - 230/50-60	800	600X340X350
ECD0840.R	2 - 400/50-60	800	600X340X350
ECD1015.R	1 - 115/50-60	1000	600X340X350
ECD1023.R	1 - 230/50-60	1000	600X340X350
ECD1040.R	2 - 400/50-60	1000	600X340X350
ECD1515.R	1 - 115/50-60	1500	700X400X400
ECD1523.R	1 - 230/50-60	1500	700X400X400
ECD1540.R	2 - 400/50-60	1500	700X400X400
ECD2015.R	1 - 115/50-60	2000	700X400X430
ECD2023.R	1 - 230/50-60	2000	700X400X430
ECD2044.R	3 - 400/50 - 440/60	2000	700X400X430
ECD2544.R	3 - 400/50 - 440/60	2500	800X470X450
ECD3044.R	3 - 400/50 - 440/60	3000	800X470X450
ECD4044.R	3 - 400/50 - 440/60	4000	800X470X450

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0815.RU	1 - 115/50-60	800	600X340X350
ECD0823.RU	1 - 230/50-60	800	600X340X350
ECD0840.RU	2 - 400-460/50-60	800	600X340X350
ECD1015.RU	1 - 115/50-60	1000	600X340X350
ECD1023.RU	1 - 230/50-60	1000	600X340X350
ECD1040.RU	2 - 400-460/50-60	1000	600X340X350
ECD1515.RU	1 - 115/50-60	1500	700X400X400
ECD1523.RU	1 - 230/50-60	1500	700X400X400
ECD1540.RU	2 - 400-460/50-60	1500	700X400X400



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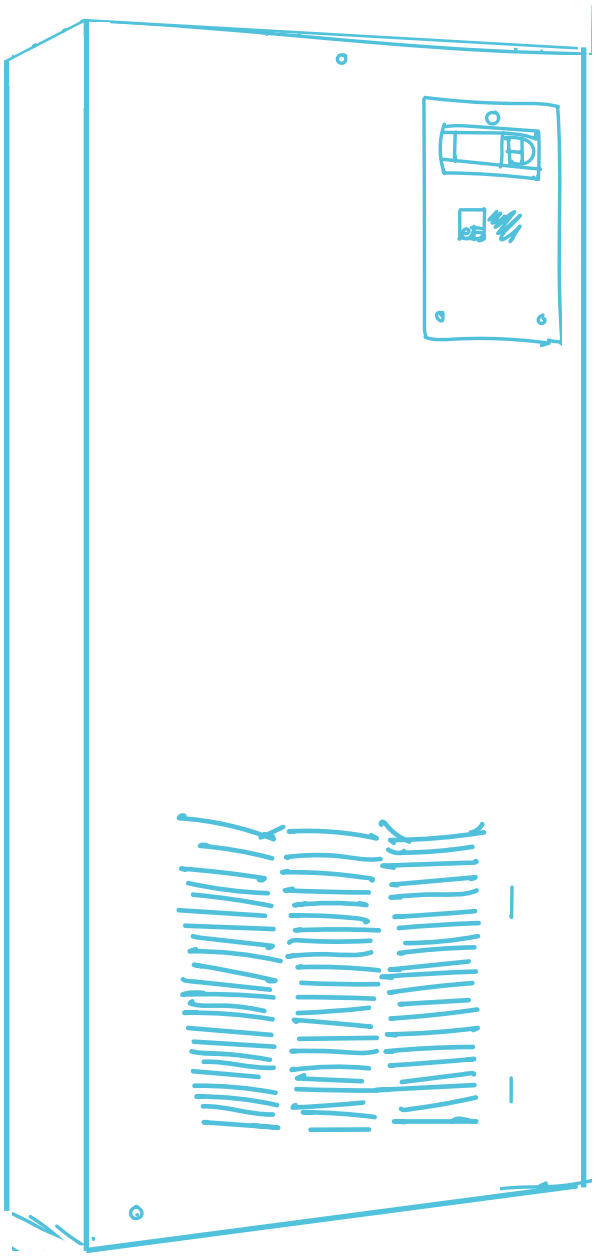
PRACTICAL GUIDE FOR THE AIR CONDITIONER

What will you find when you will receive your air conditioner:

1. air conditioner
2. bag with: gasket + screw x5
3. owner's manual
4. air conditioner range manual
5. drilling template
6. wiring diagram, it is present in double copy. One outside the air conditioner and one inside (between the compressor and the condensing battery).

1



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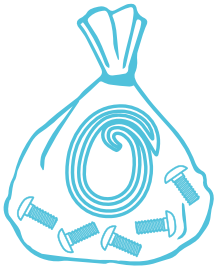


4x + 1x*
on request

+

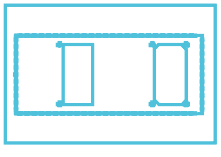
3.

+

4.

+

5.



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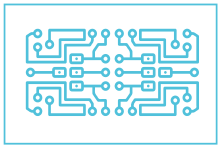
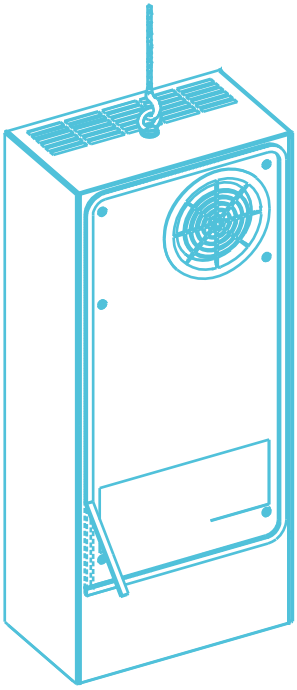
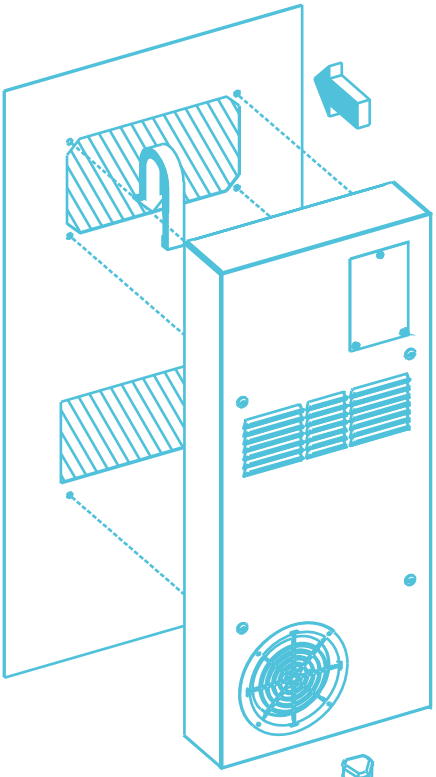
6.



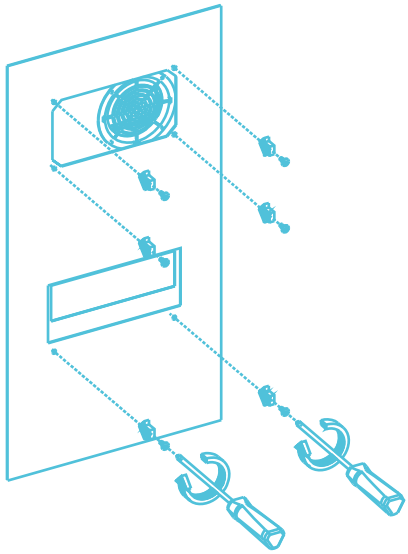
HOW TO INSTALL YOUR AIR CONDITIONER



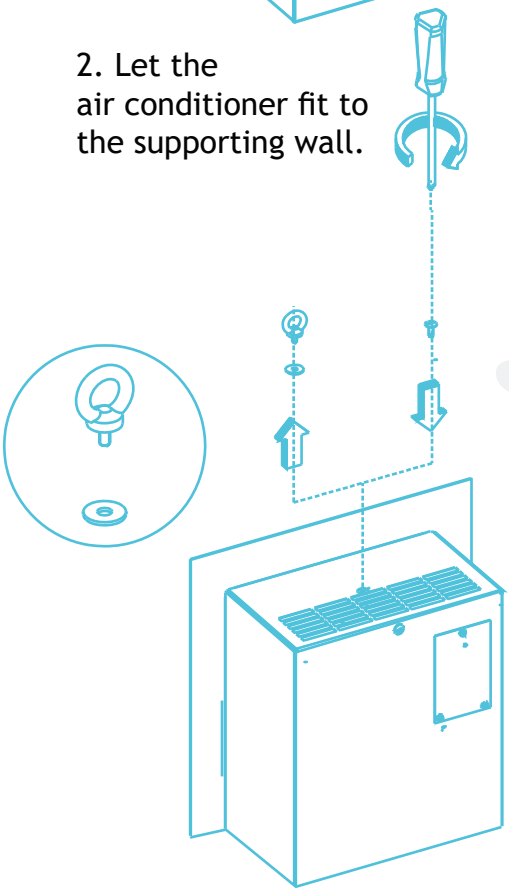
1. Apply the gasket



2. Let the air conditioner fit to the supporting wall.



3.Use the 4 screws to fix the air conditioner to the wall*.



4. When the air conditioner is fixed, replace the eyebolt with a screw.

*On request it's possible to add a screw that guarantee greater stability and safety.

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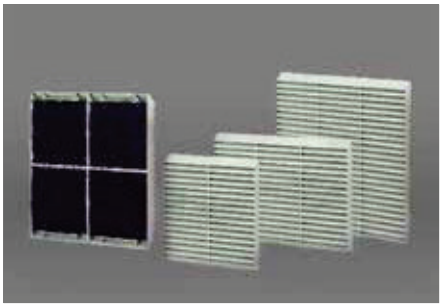
FILTER KIT CURus

FILTER TYPE A - DUSTY AND HUMID ATMOSPHERE



- Frame is composed of ABS (UL94-V0) modules coloured RAL 7035
- Washable filter elements are made of polyester
- They are available, on request, in multiple confections
- Use in dusty and humid atmosphere, when the cleaning of the condenser becomes too frequent and difficult
- Replace or wash the filter elements at regular intervals depending on the dusty
- Filter capacity (EN7709) G2

FILTER TYPE C - DUSTY AND HUMID ATMOSPHERE

- Frame is made of stainless steel AISI 304L Scotch Brite
- Washable filter element is made of polyester
- Use is dusty and humid atmospheres, when the cleaning of the condenser becomes too frequent and difficult
- Replace or wash the filter elements at regular intervals depending on the dusty
- Filter capacity (EN7709) G2

FILTER TYPE D - AIR AND OIL MIXED ATMOSPHERE

- Frame is made of stainless steel AISI 304L Scotch Brite
- Washable filter element is composed of 4 microstretched and crossed nets mesh 6x3, made of stainless steel AISI 304L and framed to forma a removable panel
- Obligatory use in atmosphere with air mixed to oil
- Replace or wash the filter element at regular intervals depending on the dusty
- Filter capacity (EN7709) G3

FILTER TYPE S - AIR MIXED TO SAND ATMOSPHERE

- Frame is made of stainless steel AISI 304L Scotch Brite
- Washable filter elements are made of Aluzinc and are fixed to the frame
- Obligatory use in atmosphere with air mixed to sand.
- Replace or wash the filter at regular intervals depending on the dusty
- Filter capacity (EN7709) G2

AIR CONDITIONER CODE	MODEL FILTER A	FILTER A DIMENSIONS	MODEL FILTER C	FILTER C ELEMENT SPARE PART	MODEL FILTER D	FILTER D ELEMENT SPARE PART	MODEL FILTER S	FILTERS C/D/S DIMENSIONS
ECD0415.WE	-	-	ECA405.FC	ECA405.RP	ECA405.FD	ECA405.RI	ECA405.FS	182x224x20
ECD0423.WE	-	-	ECA405.FC	ECA405.RP	ECA405.FD	ECA405.RI	ECA405.FS	182x224x20
ECD0515.R	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0515.WE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0515.WI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0515.WS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0515.WUE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0515.WUI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0515.WUS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0523.R	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0523.WE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0523.WI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0523.WS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0523.WUE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0523.WUI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0523.WUS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0540.R	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0540.WE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0540.WI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0540.WS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0540.WUE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0540.WUI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0540.WUS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0815.R	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0815.RU	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0815.WE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0815.WI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0815.WS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0815.WUE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0815.WUI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0815.WUS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0823.R	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0823.RU	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0823.WE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20

AIR CONDITIONER CODE	MODEL FILTER A	FILTER A DIMENSIONS	MODEL FILTER C	FILTER C ELEMENT SPARE PART	MODEL FILTER D	FILTER D ELEMENT SPARE PART	MODEL FILTER S	FILTERS C/D/S DIMENSIONS
ECD0823.WI	ECA010.FA	250X275X26	ECA405.FC	ECA405.RP	ECA405.FD	ECA405.RI	ECA405.FS	246x270x20
ECD0823.WS	ECA010.FA	250X275X26	ECA405.FC	ECA405.RP	ECA405.FD	ECA405.RI	ECA405.FS	246x270x20
ECD0823.WUE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0823.WUI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0823.WUS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0840.R	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0840.RU	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0840.WE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0840.WI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0840.WS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0840.WUE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0840.WUI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD0840.WUS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1015.R	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1015.RU	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1015.WE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1015.WI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1015.WS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1015.WUE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1015.WUI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1015.WUS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1023.R	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1023.RU	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1023.WE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1023.WI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1023.WS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1023.WUE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1023.WUI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1023.WUS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1040.R	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1040.RU	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1040.WE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1040.WI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1040.WS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1040.WUE	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1040.WUI	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1040.WUS	ECA010.FA	250X275X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD1115.DUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1115.DUI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1115.DUP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1115.DUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1123.DE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1123.DI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1123.DP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1123.DS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1123.DUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1123.DUI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1123.DUP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1123.DUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1146.DE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1146.DI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1146.DP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1146.DS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1146.DUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1146.DUI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1146.DUP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1146.DUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD1515.DUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20

AIR CONDITIONER CODE	MODEL FILTER A	FILTER A DIMENSIONS	MODEL FILTER C	FILTER C ELEMENT SPARE PART	MODEL FILTER D	FILTER D ELEMENT SPARE PART	MODEL FILTER S	FILTERS C/D/S DIMENSIONS
ECD1515.DUI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1515.DUP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1515.DUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1515.R	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1515.RU	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1515.WE	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1515.WI	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1515.WS	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1515.WUE	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1515.WUI	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1515.WUS	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1523.DE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1523.DI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1523.DP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1523.DS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1523.DUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1523.DUI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1523.DUP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1523.DUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1523.R	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1523.RU	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1523.WE	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1523.WI	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1523.WS	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1523.WUE	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1523.WUI	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1523.WUS	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1540.R	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1540.RU	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1540.WE	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1540.WI	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1540.WS	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1540.WUE	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1540.WUI	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1540.WUS	ECA020.FA	375X275X26	ECA215.FC	ECA215.RP	ECA215.FD	ECA215.RI	ECA215.FS	371x280x20
ECD1546.DE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1546.DI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1546.DP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1546.DS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1546.DUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1546.DUI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1546.DUP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD1546.DUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2015.WE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2015.WS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2015.WUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2015.WUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2023.R	ECA030.FA	375X375X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD2023.WE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2023.WS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2023.WUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2023.WUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2040.R	ECA030.FA	375X375X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20
ECD2040.WE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2040.WS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2040.WUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2040.WUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326x445x20
ECD2044.R	ECA030.FA	375X375X26	ECA210.FC	ECA210.RP	ECA210.FD	ECA210.RI	ECA210.FS	246x270x20

AIR CONDITIONER CODE	MODEL FILTER A	FILTER A DIMENSIONS	MODEL FILTER C	FILTER C ELEMENT SPARE PART	MODEL FILTER D	FILTER D ELEMENT SPARE PART	MODEL FILTER S	FILTERS C/D/S DIMENSIONS
ECD2046.WE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2046.WS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2046.WUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2046.WUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2215.DUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2215.DUI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2215.DUP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2215.DUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2223.DE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2223.DI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2223.DP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2223.DS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2223.DUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2223.DUI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2223.DUP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2223.DUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2246.DE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2246.DI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2246.DP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2246.DS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2246.DUE	-	-	ECA127.FC	ECA127.RP	ECA210.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2246.DUI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2246.DUP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2246.DUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2723.DE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2723.DI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2723.DP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2723.DS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2746.DE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2746.DI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2746.DP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2746.DS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2723.DUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2723.DUI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2723.DUP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2723.DUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2746.DUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2746.DUI	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2746.DUP	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2746.DUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2544.R	-	-	ECA440.FC	ECA440.RP	ECA440.FD	ECA440.RI	ECA440.FS	418X380X20
ECD2546.WE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2546.WS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2546.WUE	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	326X445X20
ECD2546.WUS	-	-	ECA127.FC	ECA127.RP	ECA127.FD	ECA127.RI	ECA127.FS	418X380X20
ECD3044.R	-	-	ECA440.FC	ECA440.RP	ECA440.FD	ECA440.RI	ECA440.FS	418X380X20
ECD3046.WE	-	-	ECA440.FC	ECA440.RP	ECA440.FD	ECA440.RI	ECA440.FS	418X380X20
ECD3046.WS	-	-	ECA440.FC	ECA440.RP	ECA440.FD	ECA440.RI	ECA440.FS	418X380X20
ECD3046.WUE	-	-	ECA440.FC	ECA440.RP	ECA440.FD	ECA440.RI	ECA440.FS	418X380X20
ECD3046.WUS	-	-	ECA440.FC	ECA440.RP	ECA440.FD	ECA440.RI	ECA440.FS	418X380X20
ECD4044.R	-	-	ECA440.FC	ECA440.RP	ECA440.FD	ECA440.RI	ECA440.FS	418X380X20
ECD4046.WE	-	-	ECA440.FC	ECA440.RP	ECA440.FD	ECA440.RI	ECA440.FS	418X380X20
ECD4046.WS	-	-	ECA440.FC	ECA440.RP	ECA440.FD	ECA440.RI	ECA440.FS	418X380X20
ECD4046.WUE	-	-	ECA440.FC	ECA440.RP	ECA440.FD	ECA440.RI	ECA440.FS	418X380X20
ECD4046.WUS	-	-	ECA440.FC	ECA440.RP	ECA440.FD	ECA440.RI	ECA440.FS	418X380X20

CONDENSATE DISSIPATOR

- PTC (positive thermal coefficient) Technology

CONDENSATE DISSIPATOR	TYPE OF AIR CONDITIONER
ECA00.DC	WALL MOUNTED
ECA00.DC	SLIM

- Remember: The roof-mounted air conditioner has the of condensate dissipator integrated.

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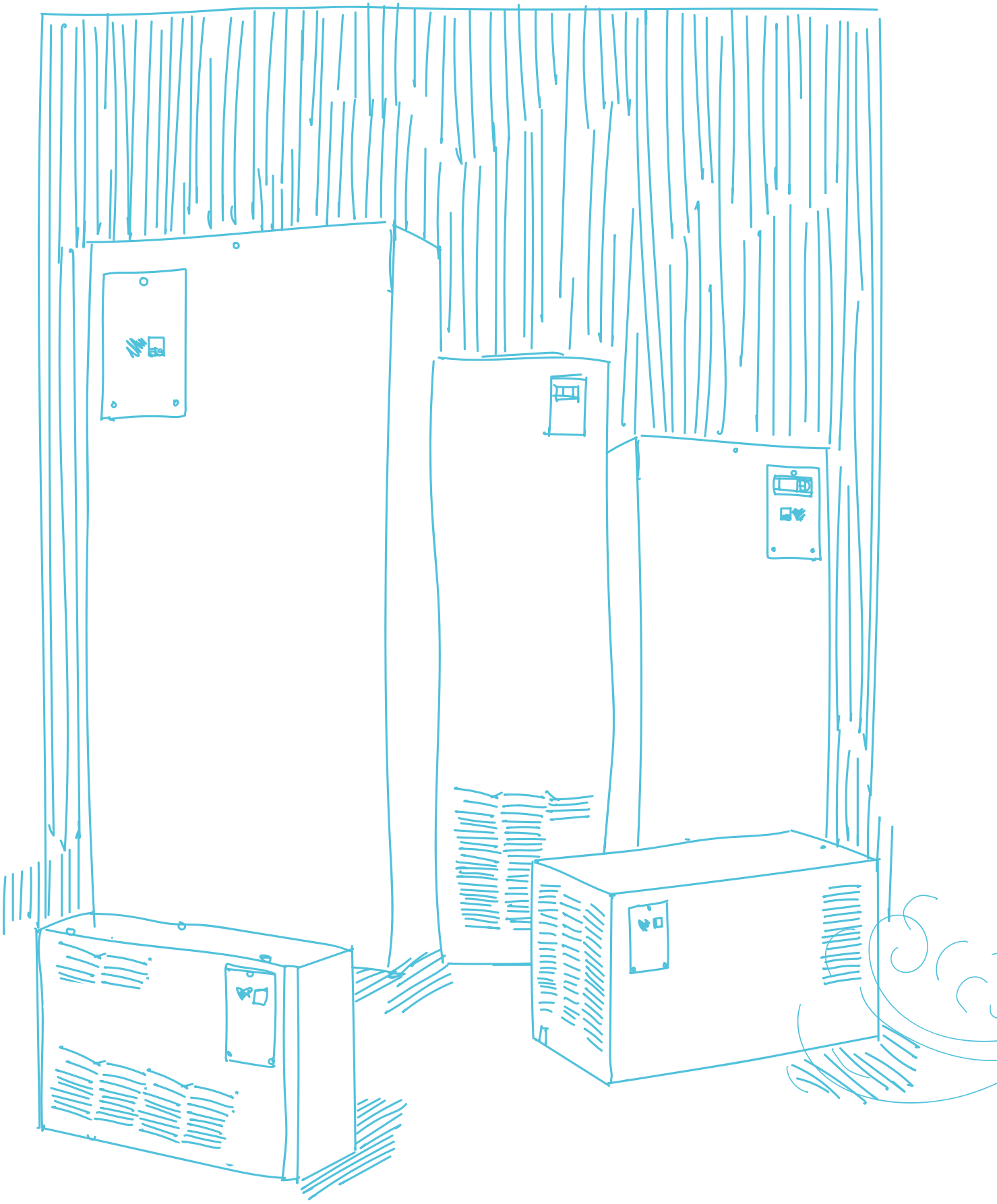

ECD
OUTDOOR RANGE

Thanks to the specific construction concept, materials and resistant finishes, the outdoor range of air conditioners ensures perfect protection from environmental factors, extreme temperatures, direct solar radiation, harsh environments, atmospheric, mechanical and chemical agents, vandalism.

- Currently available: external, built-in, semi-built in, external partially mounting
- Applications available: wall, roof and slim version
- Available on request: IP66 - NEMA 4X.

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WALL-MOUNTED AIR CONDITIONER cURus

GENERAL FEATURES

- Cooling capacity: 500-4000 W
- Protection degree: IP65 - NEMA 1, NEMA 2, NEMA 12, NEMA 3, NEMA 3R, NEMA 3S, NEMA 4, NEMA 4X
- Version available: external, semi-built in, built-in mounting
- No condensation
- No display
- Designed to work without a filter
- Material: stainless steel AISI 304L
- Quick electrical connection - terminal block
- Temperature range set to 35°C
- Resistance to a temperature from - 20° degree to - 40 degree with the addition of thermostat, which must be installed under construction

Available on request:

- Special painting
- IP 66 - NEMA 4X/3/3S/3R/4/12
- Stainless Steel AISI316L

EXTERNAL MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0515.WOE	1 - 115/50-60	500	300X650X185
ECD0523.WOE	1 - 230/50-60	500	300X650X185
ECD0540.WOE	2 - 400-50/460-60	500	300X650X185
ECD0815.WOE	1 - 115/50-60	800	350X830X205
ECD0823.WOE	1 - 230/50-60	800	350X830X205
ECD0840.WOE	2 - 400-50/460-60	800	350X830X205
ECD1015.WOE	1 - 115/50-60	1000	350X800X205
ECD1023.WOE	1 - 230/50-60	1000	350X800X205
ECD1040.WOE	2 - 400-50/460-60	1000	350X800X205
ECD1515.WOE	1 - 115/50-60	1500	400X980X205
ECD1523.WOE	1 - 230/50-60	1500	400X980X205
ECD1540.WOE	2 - 400-50/460-60	1500	400X980X205
ECD2015.WOE	1 - 115/50-60	2000	420X1260X270
ECD2023.WOE	1 - 230/50-60	2000	420X1260X270
ECD2040.WOE	2 - 400-50/460-60	2000	420X1260X270
ECD2046.WOE	3 - 400-50/460-60	2000	420X1260X270
ECD3046.WOE	3 - 400-50/460-60	3000	520X1410X300
ECD4046.WOE	3 - 400-50/460-60	4000	520X1410X300

BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0515.WOS	1 - 115/50-60	500	350X810X100
ECD0523.WOS	1 - 230/50-60	500	350X810X100
ECD0540.WOS	2 - 400-50/460-60	500	350X810X100
ECD0815.WOS	1 - 115/50-60	800	400X855X120
ECD0823.WOS	1 - 230/50-60	800	400X855X120
ECD0840.WOS	2 - 400-50/460-60	800	400X855X120
ECD1015.WOS	1 - 115/50-60	1000	400X855X120
ECD1023.WOS	1 - 230/50-60	1000	400X855X120
ECD1040.WOS	2 - 400-50/460-60	1000	400X855X120
ECD1515.WOS	1 - 115/50-60	1500	450X1010X120
ECD1523.WOS	1 - 230/50-60	1500	450X1010X120
ECD1540.WOS	2 - 400-50/460-60	1500	450X1010X120
ECD2015.WOS	1 - 115/50-60	2000	470X1295X150
ECD2023.WOS	1 - 230/50-60	2000	470X1295X150
ECD2040.WOS	2 - 400-50/460-60	2000	470X1295X150
ECD2046.WOS	3 - 400-50/460-60	2000	470X1295X150
ECD3046.WOS	3 - 400-50/460-60	3000	570X1450X165
ECD4046.WOS	3 - 400-50/460-60	4000	570X1450X165

SEMI BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0515.WOI	1 - 115/50-60	500	350X710X40
ECD0523.WOI	1 - 230/50-60	500	350X710X40
ECD0540.WOI	2 - 400-50/460-60	500	350X710X40
ECD0815.WOI	1 - 115/50-60	800	400X855X40
ECD0823.WOI	1 - 230/50-60	800	400X855X40
ECD0840.WOI	2 - 400-50/460-60	800	400X855X40
ECD1015.WOI	1 - 115/50-60	1000	400X855X40
ECD1023.WOI	1 - 230/50-60	1000	400X855X40
ECD1040.WOI	2 - 400-50/460-60	1000	400X855X40
ECD1515.WOI	1 - 115/50-60	1500	450X1010X40
ECD1523.WOI	1 - 230/50-60	1500	450X1010X40
ECD1540.WOI	2 - 400-50/460-60	1500	450X1010X40

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SLIM AIR CONDITIONER cURus

GENERAL FEATURES

- Cooling capacity: 1100-2200 W
- Protection degree: IP65 - NEMA 1, NEMA 2, NEMA 12, NEMA 3, NEMA 3R, NEMA 3S, NEMA 4, NEMA 4X
- Available version: external, semi-built in, built-in, partially external mounting
- Quick and fast assembly and maintenance
- No condensation
- No display
- Designed to work without a filter
- Material: stainless steel AISI 304L
- Quick electrical connection - terminal block
- Material: stainless steel AISI 304L
- Temperature range set to 35°C
- Resistance to a temperature from - 20° degree to - 40 degree with the addition of thermostat, which must be installed under construction

Available on request:

- Special painting
- IP 66 - NEMA 4X/3/3S/3R/4/12
- Stainless Steel AISI316L

EXTERNAL MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD1115.DOE	1 - 115/50-60	1100	460X1605X205
ECD1123.DOE	1 - 230/50-60	1100	460X1605X205
ECD1146.DOE	3 - 400-50/460-60	1100	460X1605X205
ECD1515.DOE	1 - 115/50-60	1500	460X1605X202
ECD1523.DOE	1 - 230/50-60	1500	460X1605X202
ECD1546.DOE	3 - 400-50/460-60	1500	460X1605X202
ECD2215.DOE	1 - 115/50-60	2200	460X1605X205
ECD2223.DOE	1 - 230/50-60	2200	460X1605X205
ECD2246.DOE	3 - 400-50/460-60	2200	460X1605X205
ECD2723.DOE	1 - 230/50-60	2700	460X1605X205
ECD2746.DOE	3 - 400-50/460-60	2700	460X1605X205

SEMI BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD1115.DOS	1 - 115/50-60	1100	495X1635X202
ECD1123.DOS	1 - 230/50-60	1100	495X1635X202
ECD1146.DOS	3 - 400-50/460-60	1100	495X1635X202
ECD1515.DOS	1 - 115/50-60	1500	495X1635X202
ECD1523.DOS	1 - 230/50-60	1500	495X1635X202
ECD1546.DOS	3 - 400-50/460-60	1500	495X1635X202
ECD2215.DOS	1 - 115/50-60	2200	495X1635X202
ECD2223.DOS	1 - 230/50-60	2200	495X1635X202
ECD2246.DOS	3 - 400-50/460-60	2200	495X1635X202
ECD2723.DOS	1 - 230/50-60	2700	495X1635X202
ECD2746.DOS	3 - 400-50/460-60	2700	495X1635X202

BUILT-IN MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD1115.DOI	1 - 115/50-60	1100	495X1635X202
ECD1123.DOI	1 - 230/50-60	1100	495X1635X202
ECD1146.DOI	3 - 400-50/460-60	1100	495X1635X202
ECD1515.DOI	1 - 115/50-60	1500	495X1635X202
ECD1523.DOI	1 - 230/50-60	1500	495X1635X202
ECD1546.DOI	3 - 400-50/460-60	1500	495X1635X202
ECD2215.DOI	1 - 115/50-60	2200	495X1635X202
ECD2223.DOI	1 - 230/50-60	2200	495X1635X202
ECD2246.DOI	3 - 400-50/460-60	2200	495X1635X202
ECD2723.DOI	1 - 230/50-60	2700	495X1635X202
ECD2746.DOI	3 - 400-50/460-60	2700	495X1635X202

EXTERNAL PARTIALLY MOUNTING

MODELLO	VOLT/ FREQUENCY	POT. WATT	DIMENSIONI MM
ECD1115.DOP	1 - 115/50-60	1100	495X1635X202
ECD1123.DOP	1 - 230/50-60	1100	495X1635X202
ECD1146.DOP	3 - 400-50/460-60	1100	495X1635X202
ECD1515.DOP	1 - 115/50-60	1500	495X1635X202
ECD1523.DOP	1 - 230/50-60	1500	495X1635X202
ECD1546.DOP	3 - 400-50/460-60	1500	495X1635X202
ECD2215.DOP	1 - 115/50-60	2200	495X1635X202
ECD2223.DOP	1 - 230/50-60	2200	495X1635X202
ECD2246.DOP	3 - 400-50/460-60	2200	495X1635X202
ECD2723.DOP	1 - 230/50-60	2700	495X1635X202
ECD2746.DOP	3 - 400-50/460-60	2700	495X1635X202

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ROOF-MOUNTED AIR CONDITIONER cURus

GENERAL FEATURES

- Cooling capacity: 800-1500 W
- Protection degree: IP65 - NEMA 1, NEMA 2, NEMA 12, NEMA 3, NEMA 3R, NEMA 3S, NEMA 4, NEMA 4X
- Available version: external, built-in, semi built-in mounting
- No condensation
- No display
- Quick and fast assembly and maintenance
- Designed to work without a filter
- Quick electrical connection - terminal block
- Temperature range set to 35°C
- Resistance to a temperature from - 20° degree to - 40° degree with the addition of thermostat, which must be installed under construction

Available on request:

- Special painting
- IP 66 - NEMA 4X/3/3S/3R/4/12
- Stainless Steel AISI316L

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ECD0815.RO	1 - 115/50-60	800	600X340X350
ECD0823.RO	1 - 230/50-60	800	600X340X350
ECD0840.RO	2 - 400-50/460-60	800	600X340X350
ECD1015.RO	1 - 115/50-60	1000	600X340X350
ECD1023.RO	1 - 230/50-60	1000	600X340X350
ECD1040.RO	2 - 400-50/460-60	1000	600X340X350
ECD1515.RO	1 - 115/50-60	1500	700X400X400
ECD1523.RO	1 - 230/50-60	1500	700X400X400
ECD1540.RO	2 - 400-50/460-60	1500	700X400X400

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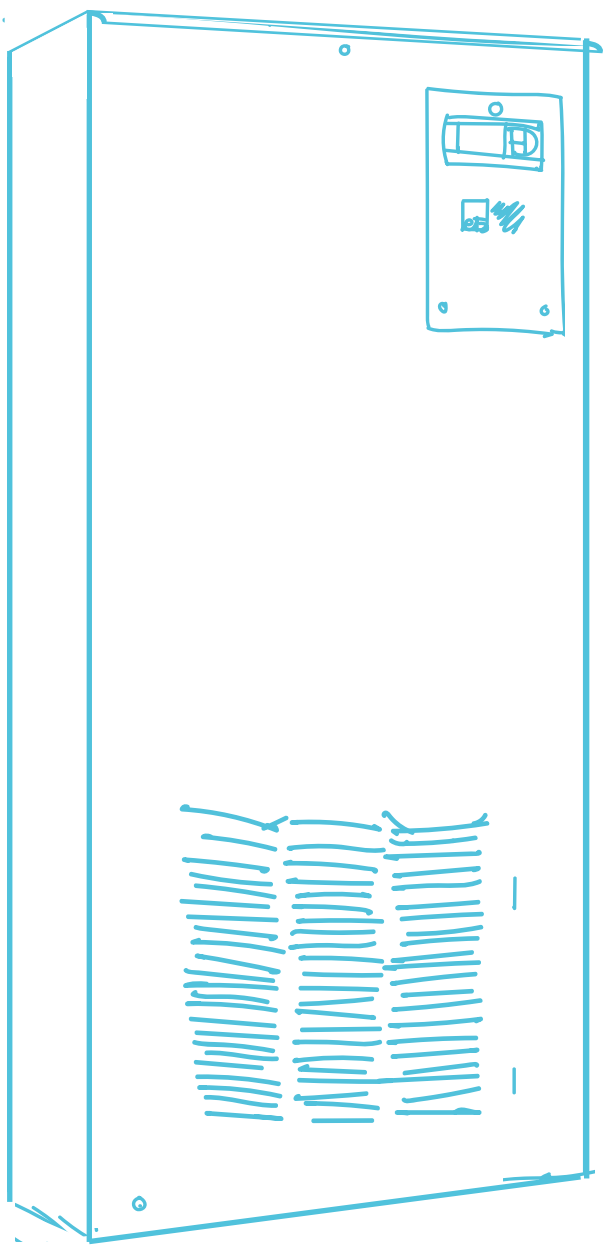
PRACTICAL GUIDE FOR THE AIR CONDITIONER

What will you find when you will receive your air conditioner:

1.air conditioner
2.bag with: gasket + screw x5
3.owner's manual
4.air conditioner range manual
5.drilling template
6.wiring diagram, it is present in double copy. One outside the air conditioner and one inside
(between the compressor and the condensing battery).

1.



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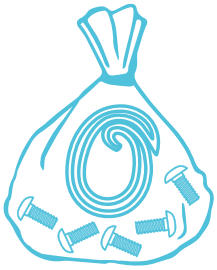

6x 1x

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3.

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4.

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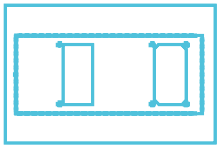
5.



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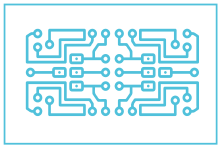
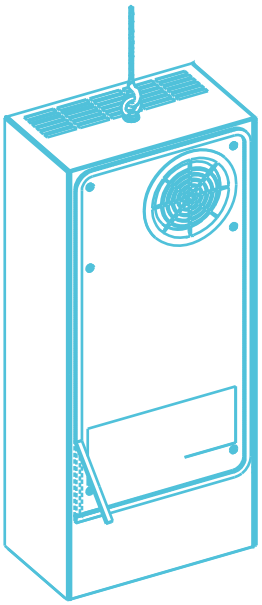
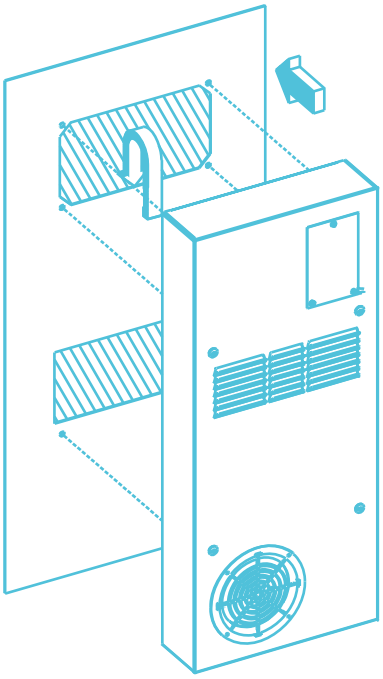


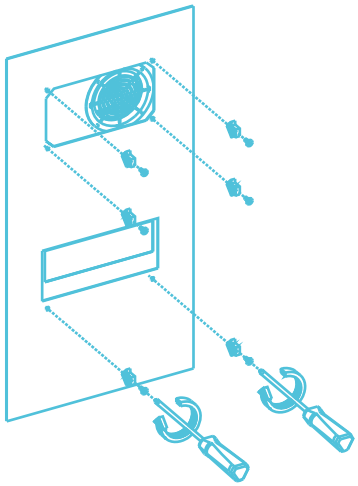
HOW TO INSTALL YOUR AIR CONDITIONER



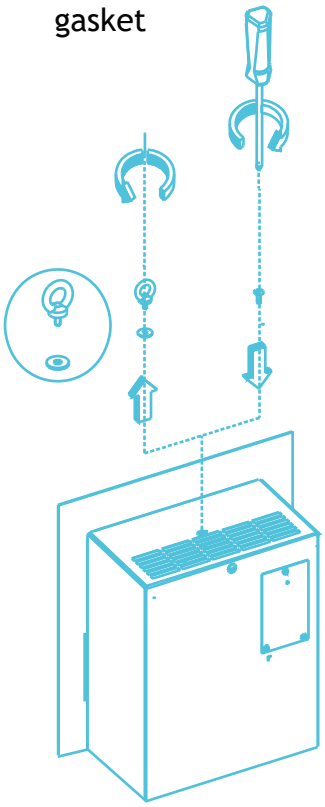
1. Apply the gasket



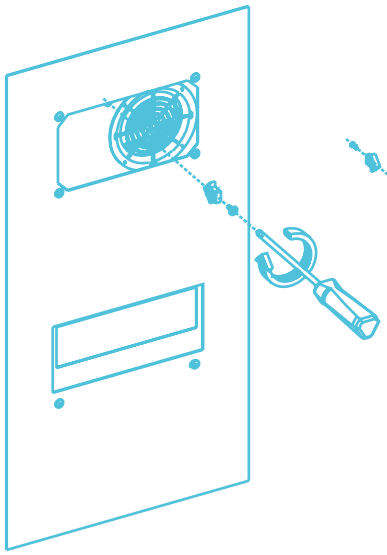
2. Let the air conditioner fit to the supporting wall.



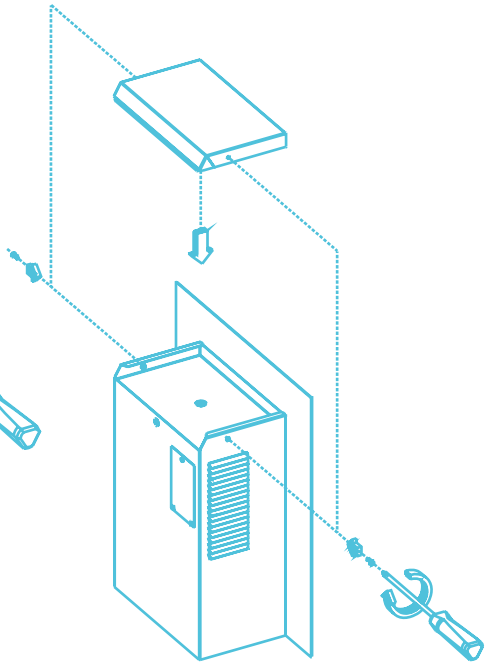
3.Use the 5 screws to fix the air conditioner to the wall.



4. Replace the eyebolt with the screw.



4. Fix the air conditioner with an extra screw.



4. Screw the roof to the air conditioner.

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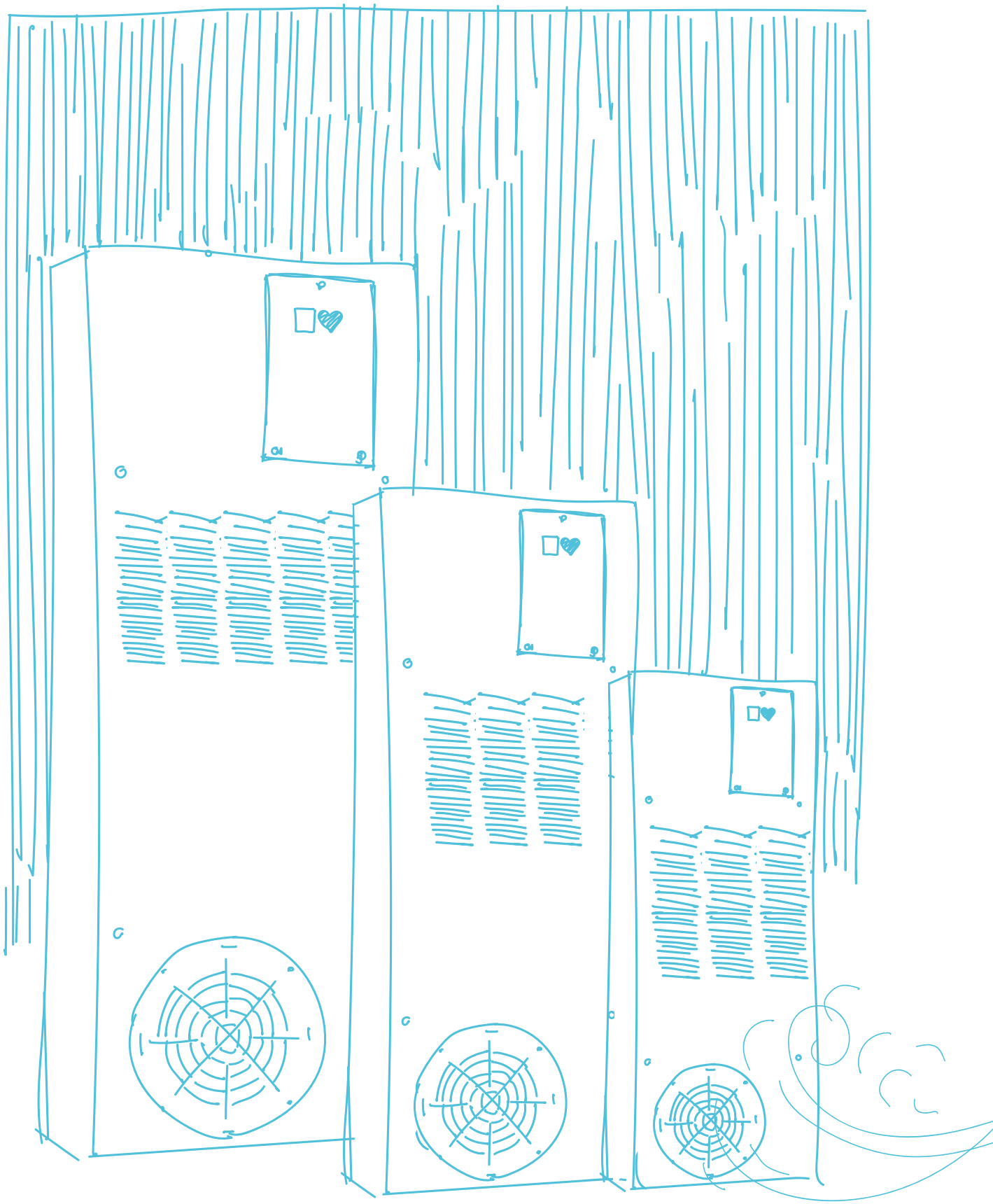

SC INDOOR RANGE

The range of AIR-to-AIR heat exchangers includes products with:

- High protection degree on the cabinet side
- Different power supplies available
- CE, UKCA and cURus certified
- Wall mounting

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AIR-TO-AIR HEAT EXCHANGERS

GENERAL FEATURES

- Specific yield 17-55 W/k
- Protection degree: IP 55 - NEMA 12
- Quick and fast assembly and maintenance
- No condensation
- Quick electrical connection - terminal block
- Std. condensation drain hose
- Designed to work without a filter
- Aluzinc material: more than 600 hours of salt spray resistance
- Temperature range set to 35°C
- Aluzinc material: more than 600 hours of salt spray resistance
- Colour std. RAL 7035 textured

Available on request:

- Special painting

AIR-TO-AIR HEAT EXCHANGERS UL CERTIFIED

GENERAL FEATURES

- Specific yield 17-55 W/k
- Protection degree: IP 55 - NEMA 12
- Quick and fast assembly and maintenance
- No condensation
- Quick electrical connection - terminal block
- Std. condensation drain hose
- Designed to work without a filter
- Aluzinc material: more than 600 hours of salt spray resistance
- Temperature range set to 35°C
- Aluzinc material: more than 600 hours of salt spray resistance
- Colour std. RAL 7035 textured

Available on request:

- Special painting

EXTERNAL MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ESC1715.AAE	1 - 115/50-60	17	280X710X100
ESC1723.AAE	1 - 230/50-60	17	280X710X100
ESC4015.AAE	1 - 115/50-60	40	255X790X100
ESC4023.AAE	1 - 230/50-60	40	255X790X100
ESC5515.AAE	1 - 115/50-60	55	400X950X100
ESC5523.AAE	1 - 230/50-60	55	400X950X100

EXTERNAL MOUNTING

MODEL	VOLT/ FREQUENCY	POW. WATT	DIMENSIONS MM
ESC1715.AAUE	1 - 115/50-60	17	280X710X100
ESC1723.AAUE	1 - 230/50-60	17	280X710X100
ESC4015.AAUE	1 - 115/50-60	40	335X790X100
ESC4023.AAUE	1 - 230/50-60	40	335X790X100
ESC5515.AAUE	1 - 115/50-60	55	400X950X100
ESC5523.AAUE	1 - 230/50-60	55	400X950X100

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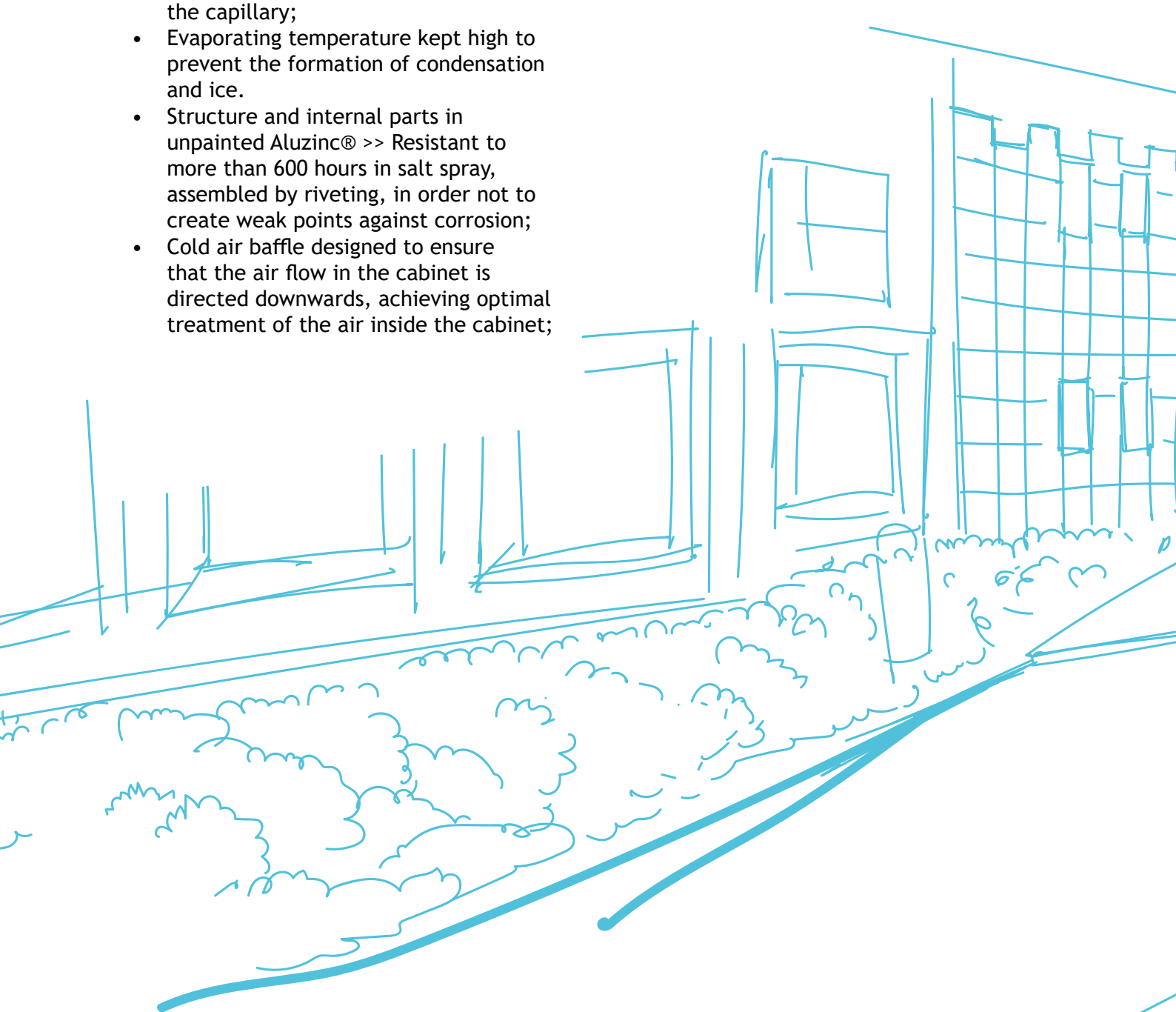
WHY TO CHOOSE AN ETA AIR CONDITIONER

- Operation without filters;
- Timescales for the replacement of components very reduced;
- Easy maintenance;
- Free condensing battery on three sides (Easy cleaning);
- Batteries: space between the fins of at least 3mm to prevent blockage caused by impurities present in the air;
- Optimization of the refrigerating capacity thanks to a correct sizing of the capillary;
- Evaporating temperature kept high to prevent the formation of condensation and ice.
- Structure and internal parts in unpainted Aluzinc® >> Resistant to more than 600 hours in salt spray, assembled by riveting, in order not to create weak points against corrosion;
- Cold air baffle designed to ensure that the air flow in the cabinet is directed downwards, achieving optimal treatment of the air inside the cabinet;
- Two channels direct any condensate to the bottom of the air conditioner;
- Possibility of integrating the condensate dissipator on almost all models with PTC technology;
- Standard Condensation Dissipator on the Roof Range;
- Range Resistant to High Temperatures (Up to 55° C ambient);
- Minimum Guaranteed Protection IP55;



LET'S REVIEW THE CERTIFICATIONS OF OUR ETHERMO RANGE

	IP 55	IP 65	IP 66	NEMA 3	NEMA 3R	NEMA 3S	NEMA 4	NEMA 4X	NEMA 12
SLIM	•								
SLIM UL	•								•
WALL MOUNTED	•								
WALL MOUNT. UL	•								•
ROOF	•								
ROOF UL	•								•
SLIM, WALL AND ROOF OUTDOOR		•		•	•	•			•
SLIM, WALL AND ROOF OUTDOOR AOR			•	•	•	•	•	•	•
HEAT EXCHANGER AIR/AIR	•								
HEAT EXCHANGER AIR/AIR UL	•								•

Dimensions indicated may be changed by E.T.A.
in order to improve product manufacturing.

All sales are regulated by
E.T.A. - General terms and conditions of sales
Available by scanning the QR code

Check out our website
eta.it to keep updated!

Designed and printed by
E.T.A. S.P.A.
March 2024

ETA
Headquarters
Via Monte Barzaghino 6
22035 Canzo (CO)
Italy
+39 031.673611
+39 031.670554
info@eta.it
www.eta.it

SASU E.T.A. France
Rue du Pré aux Boeufs
76806 St Etienne du Rouvray
France
+33 02 35643470
info@etafrance.fr

ETA ENCLOSURES Sp. z o.o.
Sikorskiego 44
60-451 Września
Poland
+48 660 515 887
biuro@eta-enclosures.it

E.T.A. Enclosures Ltd.
Ignite Magna Way 2
Rotherham S60 1FD
United Kingdom
+44 1709 386630
+44 1709 369524
info@eta-enclosures.co.uk