

# Elevator

## Air Conditioner

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# Installation

## GUIDE

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A-2000 : 5.800 Btu/h

A-4000 : 12.600 Btu/h

[www.asansorklimasi.com](http://www.asansorklimasi.com)  
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## Product

Our company, which works to eliminate the discomfort caused by the excessive heat in the elevator cabins to its users, has developed and produced an air conditioner that will solve the problems that will meet your needs and put it at the service of the elevator sector.

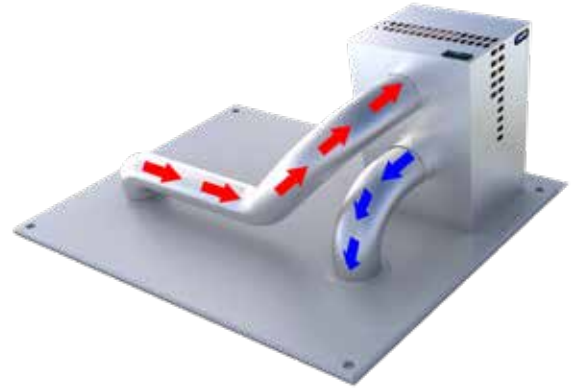
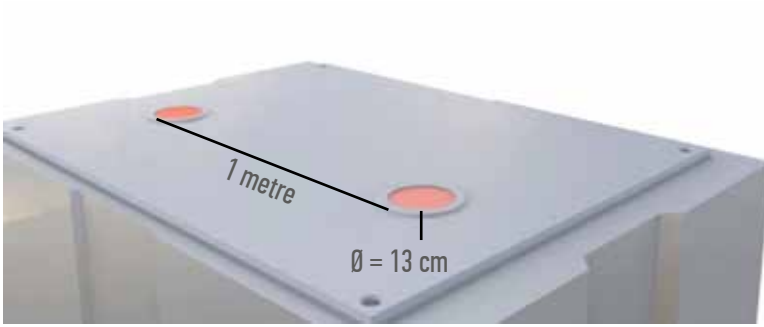
When your customer waiting for the elevator in a warm environment gets on the elevator, the ambient temperature is 5-6 °C lower, which they will feel at first. Imagine the smile after surprise and then the search in the elevator to discover the source of cold air. The short trip is over. If our goal is to surprise your customers positively, here you have succeeded.

### Technical Information

	A-2000	A-4000
Cooling Capacity (L35 / L35)	5.800 Btu/h	12.600 Btu/h
Type Of Refrigerant	R 134a	R 134a
Amount Of Refrigerant	620 gr	1150 gr
External Circuit	1005 m <sup>3</sup> /h	1800 m <sup>3</sup> /h
Internal Circuit	540 m <sup>3</sup> /h	945 m <sup>3</sup> /h
Input Voltage	220 V. AC	400 V. AC
Height x Width x Depth mm	670X405X400	735X450X480
Starting Current	4.4 A	3.6 A (each line)
Running Current	3.4 A	2.2 A (each line)
Weight	33 kg	65 kg
Corrosion Protection (cover)	Paslanmaz	Paslanmaz
Ambient Air Temperature	0 °C 55 °C	0 °C 55 °C
Compressor	Danfoss-Secop	Embraco
Fans	EbmPapst	EbmPapst



## Installation



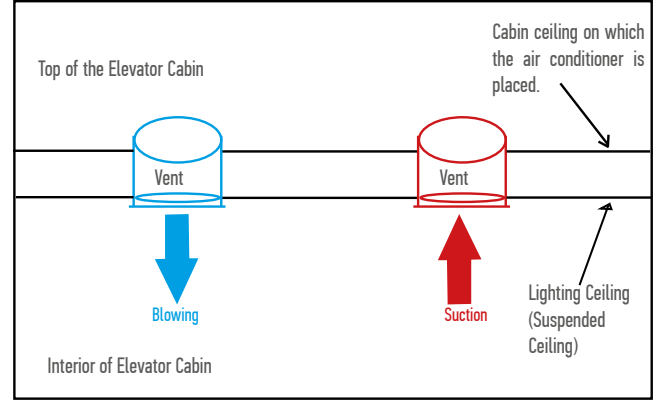
### 1 Layout

Place the air conditioner in the appropriate area above the elevator cabin. (The arrow shown on the air conditioner is pointing up.)

### 2 Cross-Sectioning

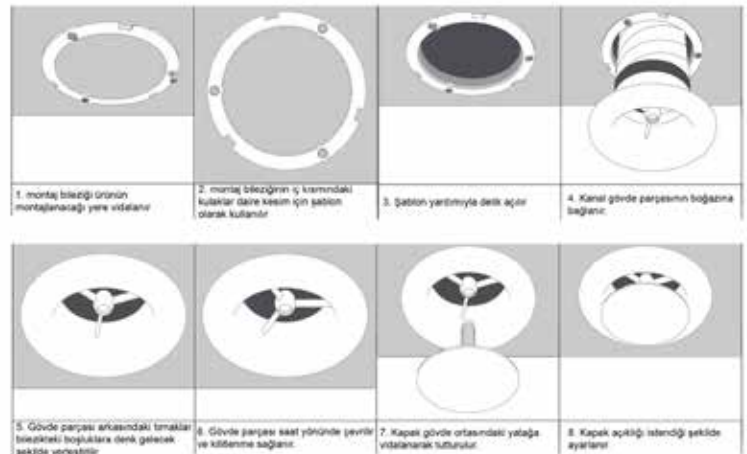
Drill 2 holes in the elevator ceiling with a diameter of 13 cm for the vent. Make sure that the gap between the two vents is at least 1 meter.

**Important Note:** The holes to be drilled should be drilled with the same centers in both the cabin and the lighting ceiling. If it is not opened only in the cabin ceiling and lowered under the suspended ceiling, the cold air coming from the air conditioner cannot be spread into the elevator.



### 3 Vent Layout

Attach the spring vents sent with the air conditioner to the sections you open in the cabin from inside the cabin.



## | Installation

### | 4 Flexible Hose

Connect the flexible air hoses shipped with the device with one end in the air conditioner and one end in the air vent in the cabin. Complete the same process for both air ducts.

Notes:

\* Clamp the flexible hoses, vent and air conditioning ports and make sure there are no air leaks.

\* Attach the insulated duct to the blowing part (lower outlet).



### | 5 Hose Connection

Condensation water resulting from cooling is destroyed in the evaporation container on the side surface of the air conditioner. However, in case of any distress, there is a drainage drainpipe left for safety purposes to prevent water from flowing into the cabin. Attach the transparent water hose shipped with the product to this drainpipe located on the side surface of the air conditioner. Hang the other end of the hose under the cabin.



### | 6 Energy

After completing the mechanical installation process, draw energy from an independent power line on the Elevator cabin with A 3X1 thick TTR cable. Install 10 A Contactor (fuse) before power supply. Energize the device by combining the mains energy drawn from the air conditioner with the power cable in the contactor.

You have completed the installation of the air conditioner with 21 C sets. To change the digital parameters, refer to the digital user manual that came with the device.





# Turkey

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