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Alarko Carrier General Manager Önder Şahin said: "As Alarko Carrier, we are glad to be partnering with Carrier for the last twenty years of our 115-year air conditioning adventure. Carrier, like the past 115 years, is shaping our future with new technologies, initiatives, global dialogues and many innovations. As Carrier's business partner in Turkey, we will continue to maintain our leadership in the industry and we will keep on cooling the world.

Discovery of Modern Air-Conditioner

Willis Carrier was born in New York on November 26, 1876. In 1901, he graduated from Cornell University with a master's degree in electrical engineering. Then he started working for Buffalo Forge.

As the company's customer, Sackett-Wilhelms had some problems with the ambient temperature, Willis Carrier found that the temperature and humidity level should be kept constant.

Willis Carrier first thought of checking the relative humidity in the air. In order to remove the moisture and keep it stable, he tried to put cold water through the heater pipes instead of steam.

Then, in order to reach the selected dew point temperature, he tried to balance the amount of air passing through the temperature of the pipe surface. As a result of these experiments, he found the pipe surface to be used for the conditions required in the printing house and the pipe surface temperature and the amount of air to pass.

According to Carrier, an air conditioning system had to perform four basic functions:



Control the temperature, humidity, air circulation and ventilation as well as cleaning the air.

July 17, 1902 has been recognized as the birth of the air-conditioning industry as that day Carrier completed his drawings and set out to build the world's first air-conditioning system,
[Click here to see the complete story of Modern Air Conditioner Discovery.](#)