



Manufacture and Installation
of Air-Conditioning,
Refrigeration, Heating
Ventilation and Filtering Units/Systems.
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Company profile

Avivit Hapach (Locksmith's Works) Ltd. was established more than 30 years ago as a manufacturing plant for central / industrial air conditioning systems.

During the years since its establishment, while investing resources and striving for excellence and adhering to high standards, the company has reached impressive achievements that place the company as one of the leaders in this market segment in Israel.

Today, Avivit Hapach is a company engaged in the production, import and supply of complete air conditioning systems of all types according to customer requirements and according to precise planning by the company's planning department.

The company manufactures air conditioning equipment of all types according to the requirements of an air conditioning engineer-consultant with an emphasis on perfect matching of the equipment to the required criteria.

The company has been operating in this format since its foundation and makes sure to maintain a high level of quality. The company operates according to the requirements of 2008: ISO9001 and is certified by the Israeli Standards Institute. All production processes from the production planning stage to the final examination are controlled by the company's quality control system.

Below is the main production capacity of the company.

- Air handling units (AHU) according to customer requirements. Heat exchangers are made of an aluminum profile suitable for preventing thermal bridges.
- Air filtration units for clean rooms with panels and special sealing in the pressure chambers of the blower.
- AHU - VRF of all producers including soldering of electronic valves and wiring of VRF command boxes.
- Blower chambers with blowers of all types (centrifugal forward/backward paws, plug).
- Air filtration chambers that include filters as required.

The company imports for its use all AHU accessories such as: aluminum profiles, panels, blowers, etc. required to produce air conditioning systems. Also, the Avivit Hapach company manufactures its own water and DX batteries and all their components. The company imports the raw materials aluminum and copper and all battery components are produced by Avivit Hapach.

The service department of the Avivit Hapach company consists of engineers and technicians with seniority and extensive experience in providing quality service and maintaining central air conditioning systems.

The company's technicians provide a quick and efficient response at all hours of the day in all parts of the country both to systems manufactured by Avivit Hapach and to entities that, due to the company's reputation, have entered an annual service contract for the maintenance of air conditioning systems. As part of the company's service portfolio, thousands of air conditioners of various types scattered all over the country are treated to the satisfaction of the customers.

Air handling units / units for clean rooms

Air handling units for any amount of air and pressure are manufactured according to a specific design, considering technical requirements, working conditions, physical place for positioning and other variables - Tailor Made.

Each unit undergoes a thorough run-in and inspection by the company's quality control team before it is shipped from the factory to the customer.

Profiles

The frame of the unit is made of aluminum profiles.

Aluminum profile with built-in thermal buffer in TTC-2 anti-cold bridge profile + rounded aluminum profile for clean rooms.

Insulating profiles with glass fibers in density according to demand.

Profiles suitable for insulation with a thickness of "2.

According to special requirements, it is possible to make profiles from Stainless Steel.

Panels

The panels are manufactured from galvanized sheet metal, the panels are painted before installation with weather-resistant paint - electrostatic painting in the oven in 7035 RAL shade or in any shade required.

Fixed panels reinforced per unit with internal or external cadmium plated screws as required.

Opening panels are installed with superior quality closures and hinges made by Arosio Italy, easy to operate and long lasting.

The closures and seals installed at the point of contact between the panels and the profiles made by Arosio Italy ensure maximum sealing.

Internal finishing of the panels double wall DOUBLE SKIN from normal tin or perforated tin according to the requirement.

Upon special request, panels made of aluminum or Stainless Steel can be obtained.

Internal insulation

Internal insulation of the unit with a thickness of "2.

The thermo-acoustic type of insulation is made of glass fibers with a density according to demand.

The insulation materials meet the requirements of fire standard 1001.

Blowers

PLUG blowers, PLUG blowers with EC motor.

Centrifugal blowers with forward / reverse blades, in single or duplex construction, double or single inlet, DD blowers

Batteries

Water or DX batteries with 3/8", "1/2" or "5/8" diameter copper tubing.

The cooling fins are made of aluminum, marine aluminum or copper.

Batteries can be coated on demand - hydrophilic, blygold or antibacterial.