



Building 10 meets the requirements for the Silver level of the Miljöbyggnad certification system.

Welcome to the Ångström Laboratory, Building 10

Hello and welcome to the Ångström Laboratory, Building 10. Your new workplace is built to be sustainable and climate efficient. The technical systems that control the indoor climate and lighting in your room have been chosen with the aim of reducing energy consumption while providing you with a comfortable temperature, as well as good air exchange and lighting.

This brief introduction will help you to understand how the lighting, cooling/heating and climate control system works, as well as what you can personally regulate.

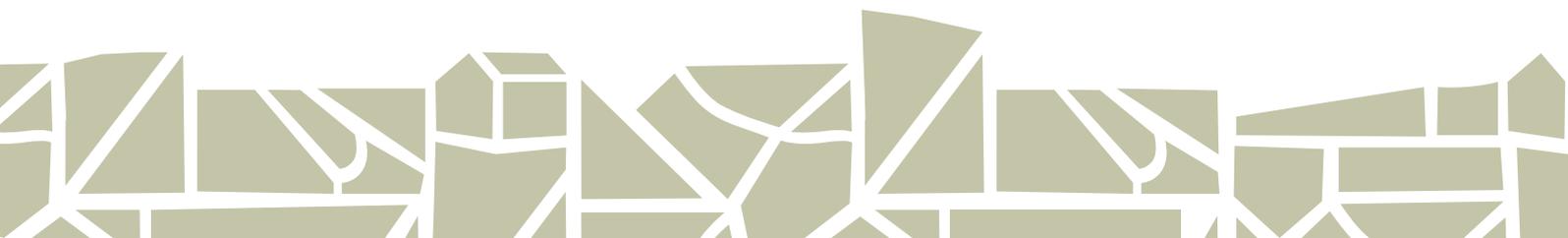
CLIMATE CONTROL SYSTEM

The external climate control shades are mainly installed on the south facade of the high part of the building, as well as on the second floor to the west. They help to optimise the indoor climate from an energy-saving perspective. The climate control system is regulated based on the temperature and the amount of sun; it cannot be manually operated.

The type of solar shading that is installed depends on the direction in which the external wall of your room faces. If there is a cord hanging from the shade, you can manoeuvre it manually. The cordless shades are part of the climate protection system and are automatically controlled.

TEMPERATURE

The building is designed to maintain certain minimum and maximum temperatures, for which reason the temperature can vary. Factors that affect the temperature include the placement of the room and the outdoor climate, as well as whether or not the room is occupied by people. The temperature of the room cannot be manually regulated.



VENTILATION

Ventilation in the building is demand-controlled. It is automatically regulated based on the number of people in the room and whether or not it is occupied. The premises are set for a certain maximum number of occupants. If a room is unoccupied for an extended period of time, the ventilation system will allow both lower and higher temperatures, depending on the outdoor climate. When the room is occupied once again, the ventilation system automatically adjusts the flow correctly to achieve a comfortable indoor climate. There are push buttons on each floor that allow the ventilation period to be extended by 1–5 hours after office hours.

LIGHTING

Lighting in the corridors and washrooms is occupancy-controlled; it automatically increases or decreases, depending on whether anyone is present in the room. The lighting in the office is also occupancy-controlled, but it can also be turned on and off manually using a drawstring. Pull the drawstring quickly to turn the lighting on and off. A long pull dims the lighting.

Note that if drawstring is used to turn the fixture off, the presence sensor will not turn it on again until the drawstring is actively used to turn the lighting on again. If it then remains lit, the lighting will be turned on and off again automatically when the room is occupied.

EVACUATION ALARM – FIRE PREVENTION

An automatic evacuation alarm is installed in the building. It serves all communication areas, public spaces and large group rooms. In the public areas on the Basement 1-2 level, there is also a voice evacuation alarm. The evacuation route is via the stairwell down to the Basement 1-1 level and then out of the building. On the Basement 1-1 level, the evacuation route goes through a number of doors leading out of the building, or alternatively into building 1.

There are evacuation route markings and in the event of a power failure, emergency lighting is turned on in stairwells and walkways to the evacuation routes. Lifts must not be used when evacuation is underway. In the event of a fire, the floor on which the alarm is indicated is evacuated, with the exception of Basement 1-1, where all three floors are evacuated simultaneously. The assembly point is at the red houses, Lägerhyddsvägen 3-7.

If you need assistance to get down the stairs in an emergency, there is an evacuation station in each stairwell where you use the emergency phone that calls the company's security service to request assistance. They will then arrange for additional help to evacuate.

Evacuation plans are posted on each floor with information on how to evacuate the building in an emergency. It is good idea to check there, so you know what to do on your particular floor.

Portable fire extinguishers are available on each floor. No furniture or loose objects that would make evacuation more difficult in an emergency are permitted in stairwells.

INFORMATION AND PROBLEM REPORTING

If you have any questions, would like to report a problem, or would like to know more about your building, please feel free to contact us at Akademiska Hus, 24/7.

Use the Mitt Campus App to create and monitor an issue, as well as to find contact details and information about your building. Download the app from the App Store or Google Play.

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AKADEMISKA HUS

