SAFETY AND INSTRUCTIONS MANUAL

Ekocoil Rakla 50kW, 100kW, 200kW
Water to Air Heaters

EKOCOIL

Ekocoil manufacturers water to air heaters for construction sites, industrial spaces and for work-site equipment rental companies. The heaters can be used for heating, drying or for just for ventilation. Ekocoil water to air heaters are efficient, durable and can be used in demanding conditions. The water to air heaters can be made for different power levels using different spacings. They are available in 20 - 250kW and they can be used also with steam.

For technical data, please refer to the product brochure on manufacturer's website
www.ekocoil.fi
https://www.ekocoil.fi/_files/ugd/827d10_800fc353441b4dcdbb32ba93c520a61b.pdf

This manual contains safety and other instruction for installation, use and maintenance of Ekocoil Water to Air Heaters.

Installation

Before installation, check the following:

- Fault circuit breaker is in place
- Filter in intact and clean
- Power cable is intact

- Connect the heater to an electrical center equipped with fault circuit breaker.
- If using extension cords, they must be marked and approved for outside use.
- Make sure that the heater is situated on a suitable, sturdy base and ensure sufficient distance from walls and other equipment.
- The most efficient heating / drying is achieved when the heater is placed in the middle of the room.
- The heater must not be used near a water shower, basin or similar.
- The heater is intended to be used only for temporary heating and drying of spaces.
- When using electric devices, safety regulations must always be followed to reduce the risk of fire, electric shock, burns and other injuries.
- Flammable liquids must not be stored or used near the heater.

Operation

- Make sure the heater is on a stable surface during operation.
- Never cover the heater during operation.
- If the heater has wheels, they must be locked during use.
- Make sure that the operating area of the heater is clean. Dirt and dust can cause accidents.
- Do not pull the power cable out of the socket. The cable must not be exposed to high temperatures or sharp objects.
- If the heater makes unusual noises or vibrates, turn it off immediately and eliminate the cause of the problem. Never use a defective heater.
- Make sure that all persons using the heater are familiar with the instructions in this manual and know how to use the heater safely.
- Follow general regulations and guidelines related to electrical safety to reduce risks for person and property damage.
- When the heater is not in use, it must be stored indoors, dry and protected from frost.

Note! The parts of the heater can get very hot and touching them may cause burns.

Maintenance

- Always turn off the heater during maintenance and make sure that there is no voltage.
- Check the electrical connections and check that all the nuts and screws are tight enough.
- Regular cleaning and maintenance of the heater improves operational reliability and extends service life.
- Wipe the heater's surfaces with a damp cloth and soapy solution.
- The insides of the heater can be cleaned with compressed air and moistened cloth
- Change air filter regularly. Use a respirator and protective gloves. Dispose the used filter properly.

Note! Repair and maintenance may only be performed by a qualified person or the manufacturer of the heater. Only a qualified professional may repair electrical components.