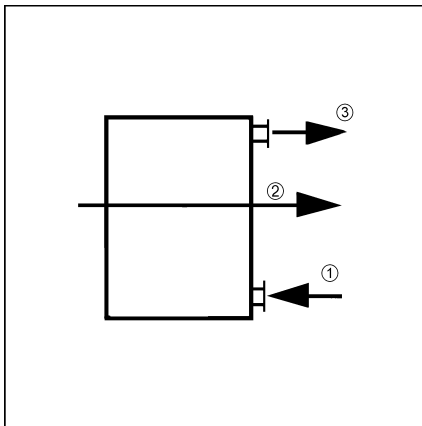


WRH 31-6

Installation of the water-air heater

- Mount the water-air heater on the fan's pressure side in order to prevent the fan motor overheating.
- Mount a 1 m to 1.5 m long air duct fitting between the fan and the water-air heater to ensure optimum inflow to the water-air heater.
- Mount the forward and reverse flow of the water circuit in the opposite direction to the air flow. DC operation reduces the heater power rating of the water-air heater.
- Install the TFE air filter to prevent pressure losses caused by pollution of the water-air heater.
- Provide devices for frost protection and air extraction.
- Maintain the water mass flow in the heating register at a constant level with temperature control.



- ① Forward flow
- ② Air direction
- ③ Reverse flow