

Klasik Ra units with run around coil heat exchanger



Specialized pipework package units LCHX for run around coil heat exchangers

- Depending on the operating conditions, the unit is filled with the corresponding concentration of ethylene glycol solution.
- Unit control signal 0 ... 10 V.

Maximum performance of the LCHX units

DN (mm)	20	25	32	40	50	65
Flow (m³/h)	1,8	3,6	6,8	11	18	25

Purpose

Ventilation units with separate flow heat exchangers are used in cases where there must be 100% of supplied and discharged air flow separation:

- the discharged air is technologically contaminated with an aggressive, pungent odour or poisonous substances;
- the risk of biological contamination (medical institutions);
- high temperature of exhaust air.

Advantages

- The supply and exhaust air sections can be separated from each other.
- Compact size.
- The heat exchanger can be integrated into existing supply – exhaust ventilation system.



KLASIK units for hygienic application

Purpose

Hygienic AHU's are used in cases when standard execution equipment does not meet the requirements and standards for hygienic equipment. It may be ventilation equipment for areas such as hospitals, clinics, surgical and outpatient clinics centres, medical products, pharmaceutical manufacturing chemicals and the pharmaceutical industry.

RLT01 general requirements for hygienic application units

General requirements	Mechanical performance	Performance data	Hygiene requirements
EN 13053	EN 13053	EN 13053	EN 13053
EN 16798-3	DIN 1751	EN 16798-3	VDI 6022
VDI 3803-1	EN 13501-1	VDI 3803-5	DIN 1946/4
RLT 01	RLT 01	RLT 01	RLT 01

