

Functional and innovative air-conditioning solutions

- customer-based product development
- easy to install and service
- can be integrated in various architectonic solutions
- stylish design

Chillquick Light™ chilled water system

Chillquick Light™ chilled water system

Chiller Oy on has developed a new, lightweight water cooling system called Chillquick Light[™], which is designed for low cooling outputs from 5 to 20 kW. Typical applications include small offices, shops and industrial processes. The station has been developed for instances, where one would use devices that operate with a direct refrigerant or an air-condensed water cooling package for outdoor use.

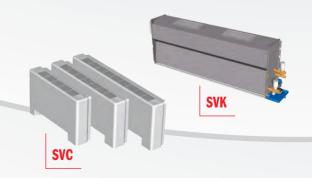
In the system, the pump, boiler, evaporator, expansion tank, automatic system and electrical accessories are located indoors, only the condenser is mounted outdoors. With this installation method, it is not necessary to take refrigerant and antifreeze to living spaces. There is always clean water circulating in the living spaces. Indoor installation prevents generation of several operating faults, which is typical of water chillers that are installed outdoors.

The Chillquick unit requires very little service, and it can be serviced indoors. This system can be mounted very quickly, because there is no need to weld and solder pipes in the water circuit. The pipes can be manufactured with widely used, ready-made parts incl. gaskets and with an automatic pressing tool.



Chillquick-light indoor unit CQLI

Chillquick-light indoor unit CQLI is a tidy little hydro module that is installed indoors. The module has a very low noise level, and thus it can be installed in a living zone. The hydro module is dimensioned so that the water circuit can be dimensioned for 8/16 °C water, for example.





BOX-Composite cassette

BOX

A modern cassette fan coil, where both quick and easy installation and service have been taken into account in structural design. Its power consumption is only a fraction of old models of cassette fan coils.

BOXH

Wall controllers

LS flat blower unit Designed for small IT facilities, shopping

centers and offices. The

unit can be mounted in the ceiling or on the roof, and it can blow either upward or

downward.



Chillquick-light condenser SAC

Chillquick system:

Control and device

Outdoor unit

Studioline flat blower unit

A high-quality flat blower unit with

a low noise level for office facilities.



SHLC

SHLK

Chillquick Light™ chilled water system

Chiller Oy

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