



***Environment friendly  
cool and heat***



***Keeping You Cool***

# Cool facts

Oy Scancool Ab is one of Finland's leading suppliers of industrial refrigeration and heat pump facilities. We offer refrigeration technology services on the turn-key principle, ranging from engineering, manufacture and installation to maintenance. The company was founded in 1984.

In addition, our experts provide consultation on projects which require top-level refrigeration expertise in various parts of the world. Apart from our experts, our demanding international clients also rely on the punctuality and quality of our deliveries.

Our operation is divided into two main business areas:

## COOL

Oy Scancool Ab has specialized in food and process industry. Our services cover the entire lifecycle of an industrial refrigeration system and include refrigeration and electrical engineering and automation. We primarily use environmentally friendly refrigerants, ammonia  $\text{NH}_3$  and carbon dioxide  $\text{CO}_2$ .

Objects of industrial refrigeration:

- refrigerated warehouses
- refrigeration plants
- refrigeration solutions for production premises
- large distribution warehouses and logistics centers
- process cooling systems
- water cooling systems
- skating rinks

## HEAT

Scancool industrial heat pumps recover the waste heat by converting it into valuable heat energy. 80% savings on costs and green house effect are possible!

What does industrial heat pumps do?

Scancool industrial heat pumps cools down otherwise wasted heat e.g.

- waste heat from refrigerators, freezers or air conditioners
- process water
- waste water

Industrial heat pumps use this waste heat to produce 40-80°C warm water or air. The thermal power can be chosen between 0.1MW-10MW. This heat energy can then be utilized by industrial processes or district heating.

Who is it for?

Who needs expensive heating energy to heat up water?  
Who has waste heat at such low temperature, that it can't be recovered?





### **QUALITY ASSURANCE**

Our quality system is in accordance with the SFS-EN ISO 3834-2 standard. We use this tool in our daily work and all business operations both in installation of new refrigeration equipment and in maintenance services. Our company has been certified in accordance with the certificate 2604-07, which applies to comprehensive deliveries of HVACR to food and process industries.

### **CERTIFIED MANUFACTURE WITH THE PRESSURE VESSEL**

Our certified quality system makes it possible to manufacture pressure vessels in accordance with the regulations specified in the directive 97/23/EC concerning the manufacture of pressure vessels.

### **OUR BUSINESS FILL THE AUTHORITY PERMISSIONS**

Oy Scancool Ab has all authority permissions that require of a different type's refrigeration installations – and maintenance functions.



Keeping You Cool



[www.scancool.fi](http://www.scancool.fi)

Yrittäjätie 6, FI-67100 KOKKOLA  
Tel. +358 (0)207 281 868, Fax +358 (0)207 281 867