

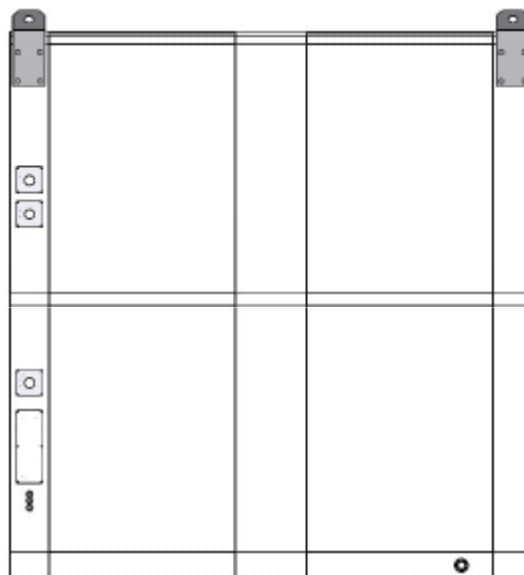
VPM



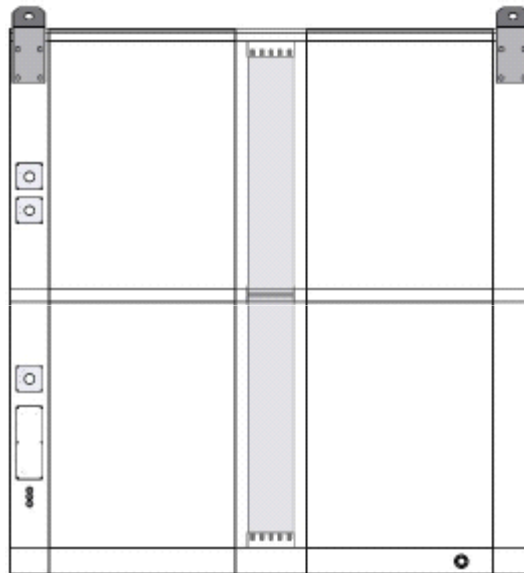
VPL



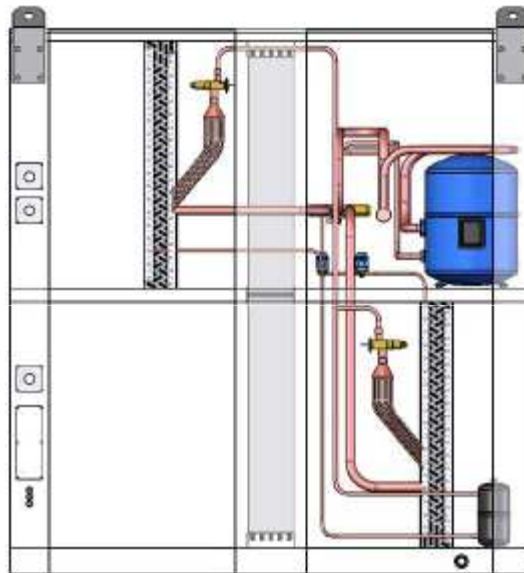
VPM serien.



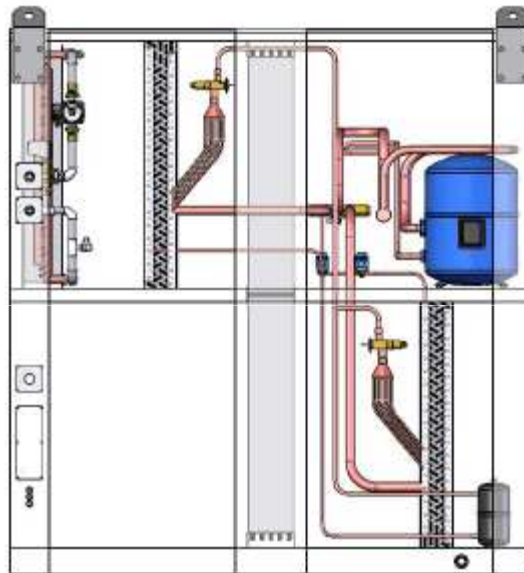
Centermodul



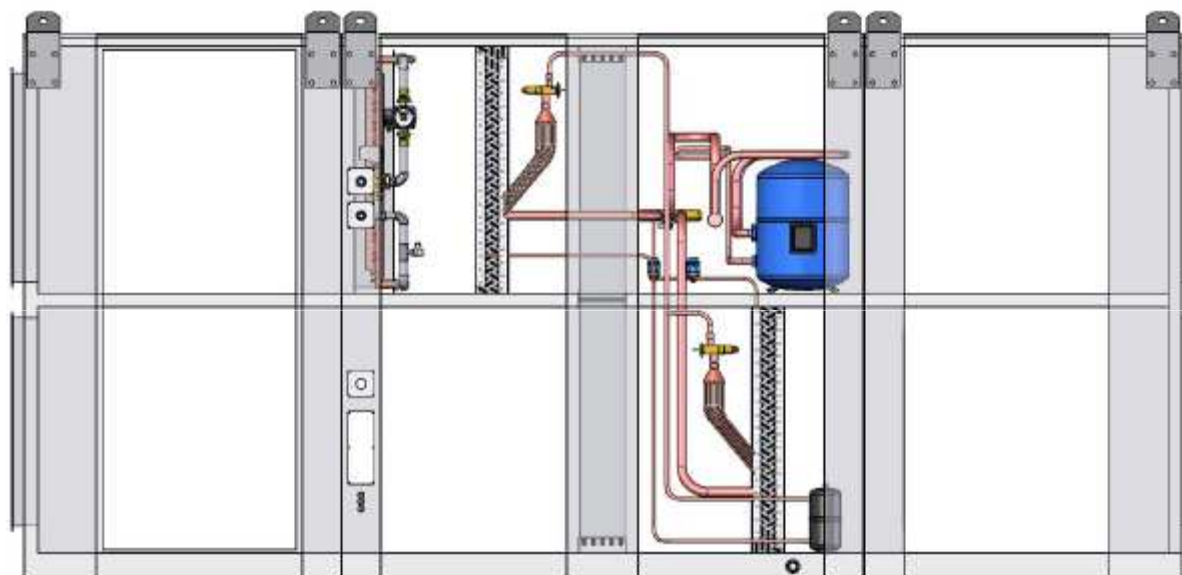
Heatpipe



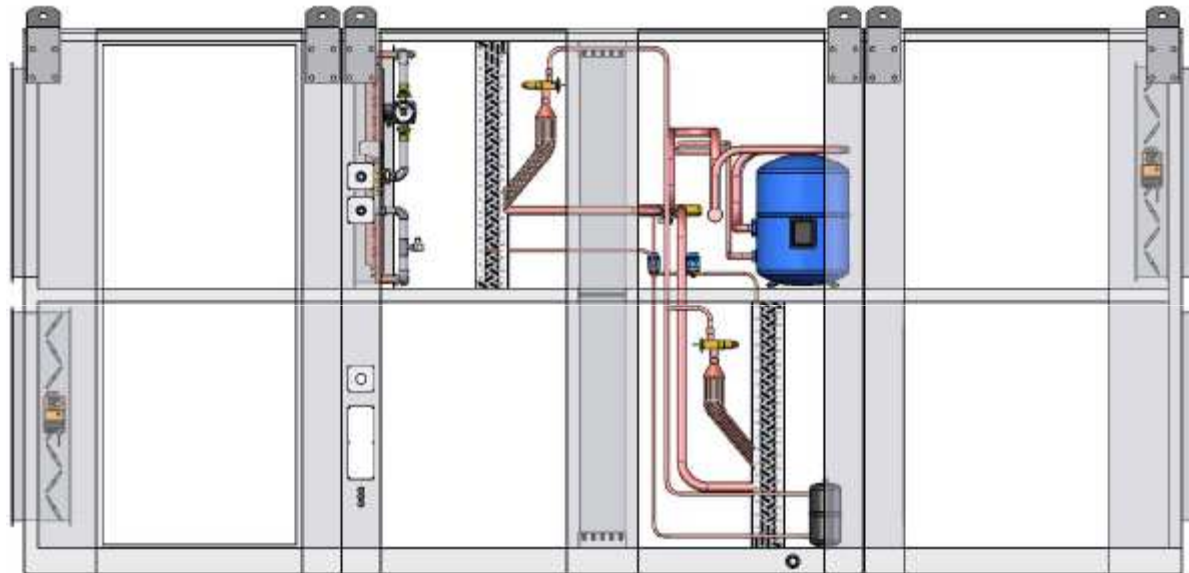
Heatpumpe



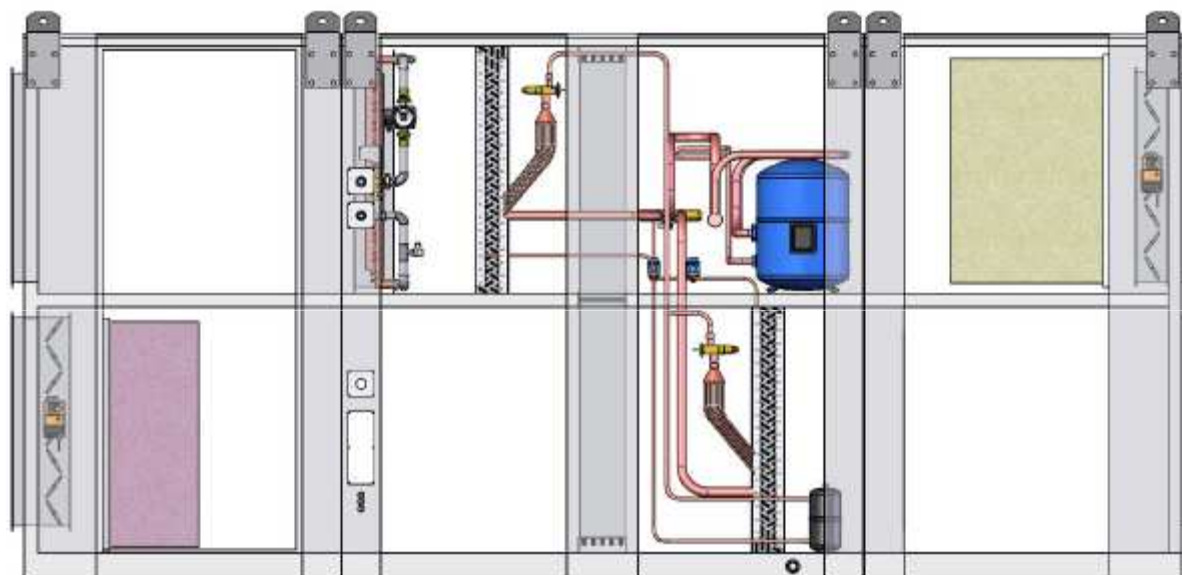
Heating surface, "water- or electrical



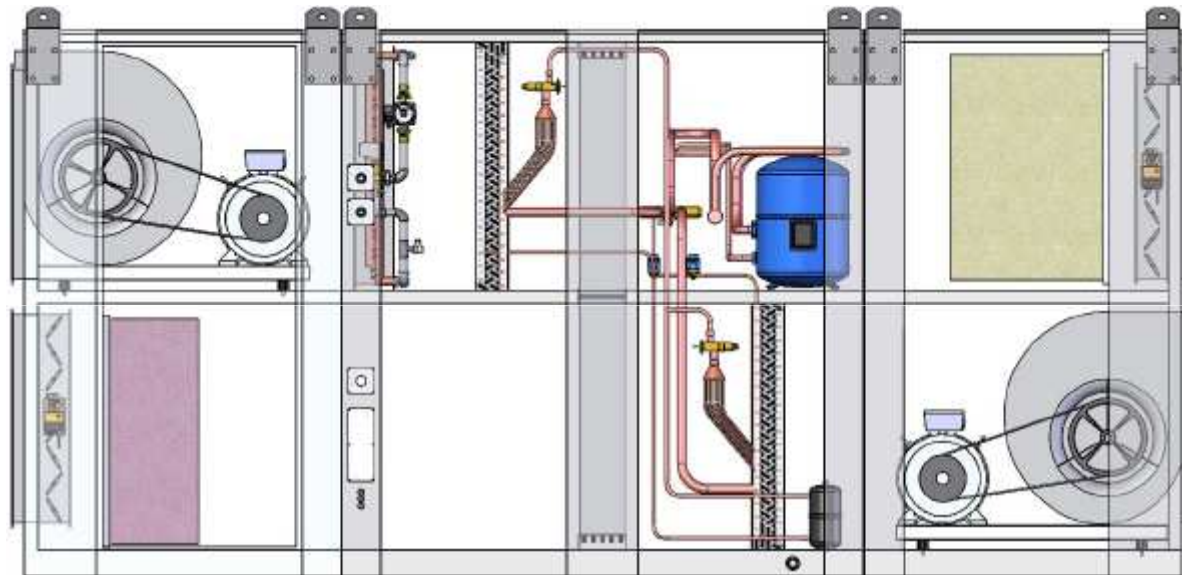
Filter/fan moduler



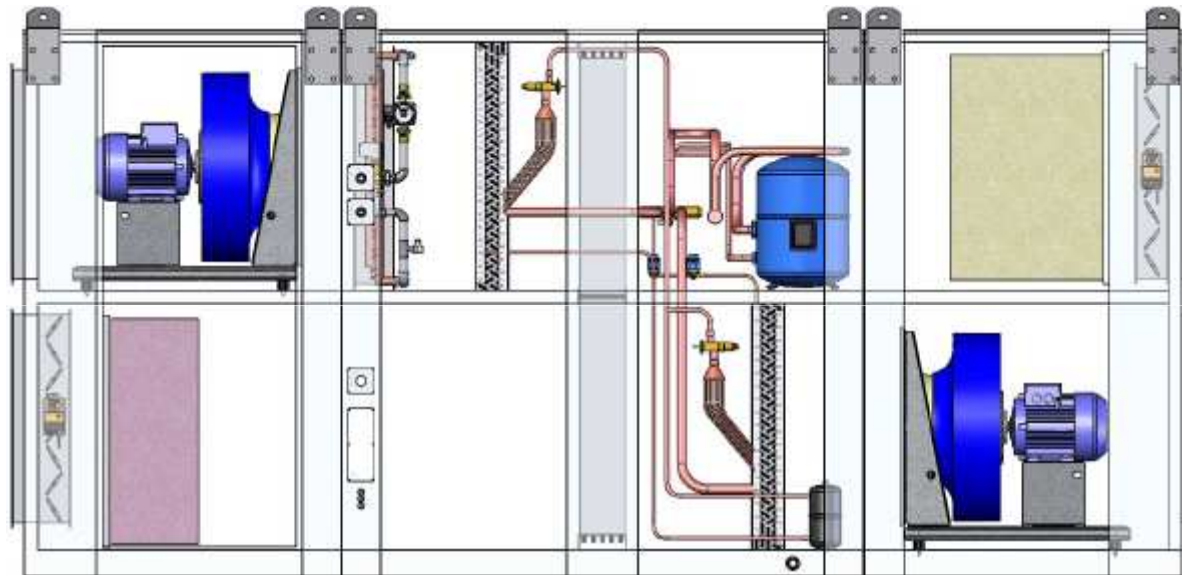
Dampers



Filter, "G3, F5 og F7"

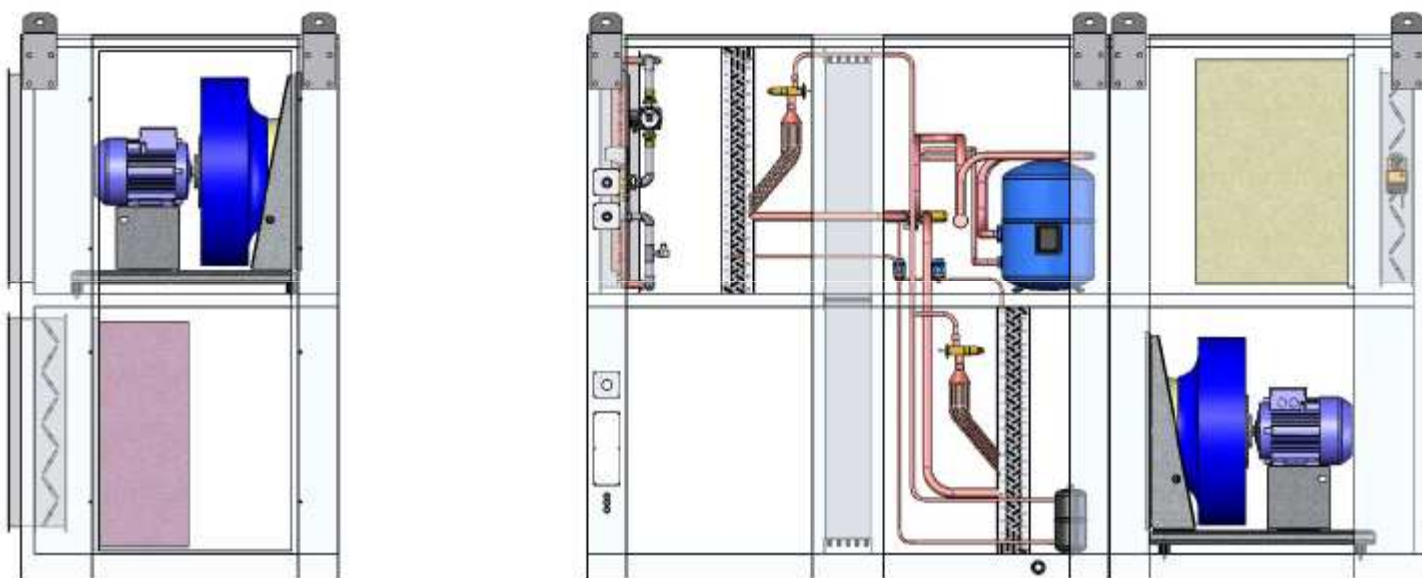


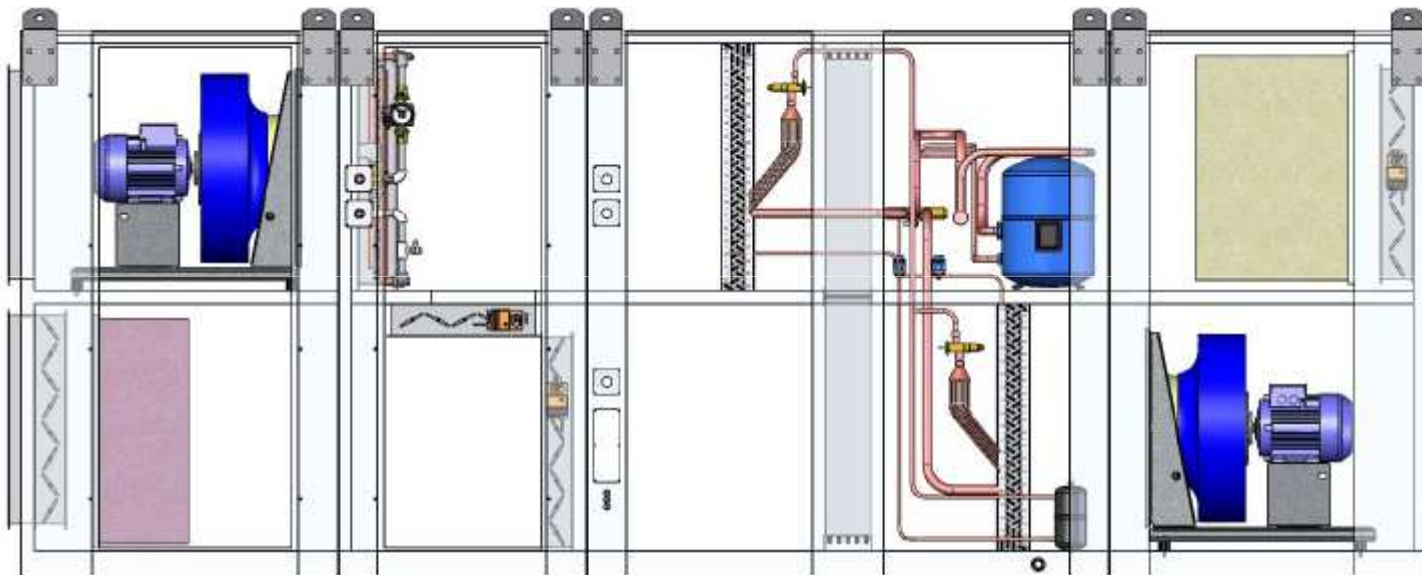
Fans , "Centrifugal"



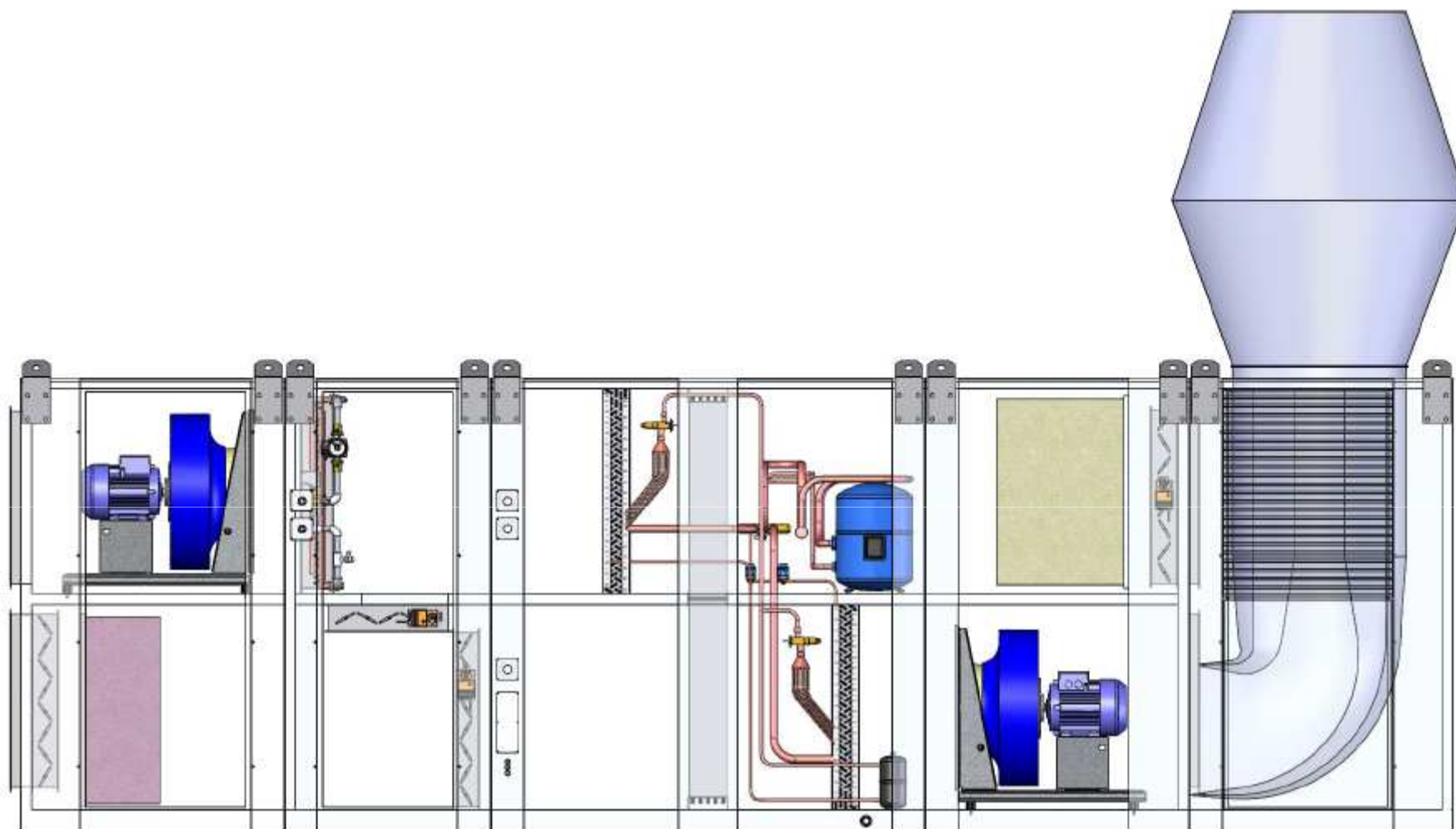
Fans , "Chamber"

Other moduler

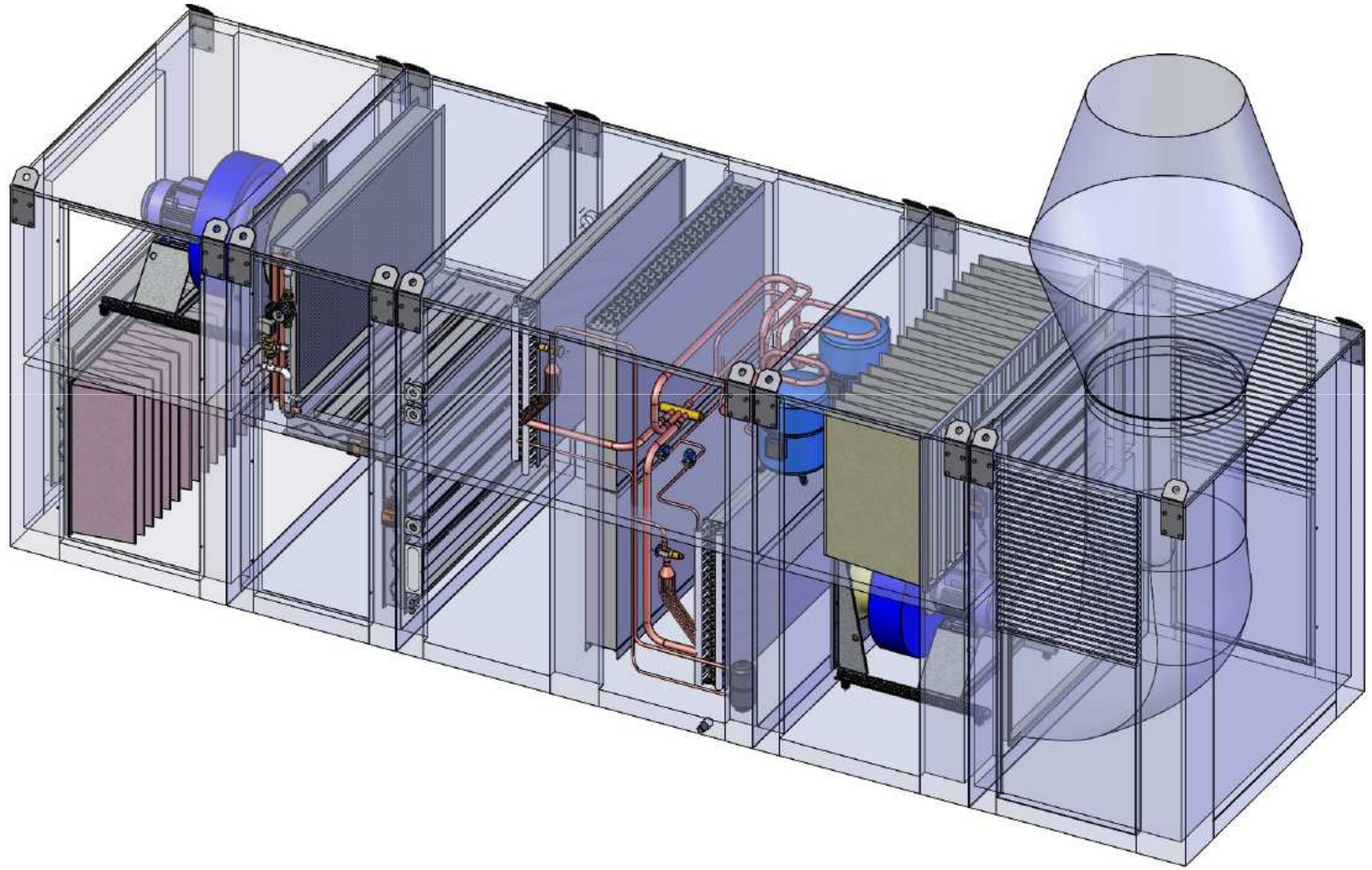




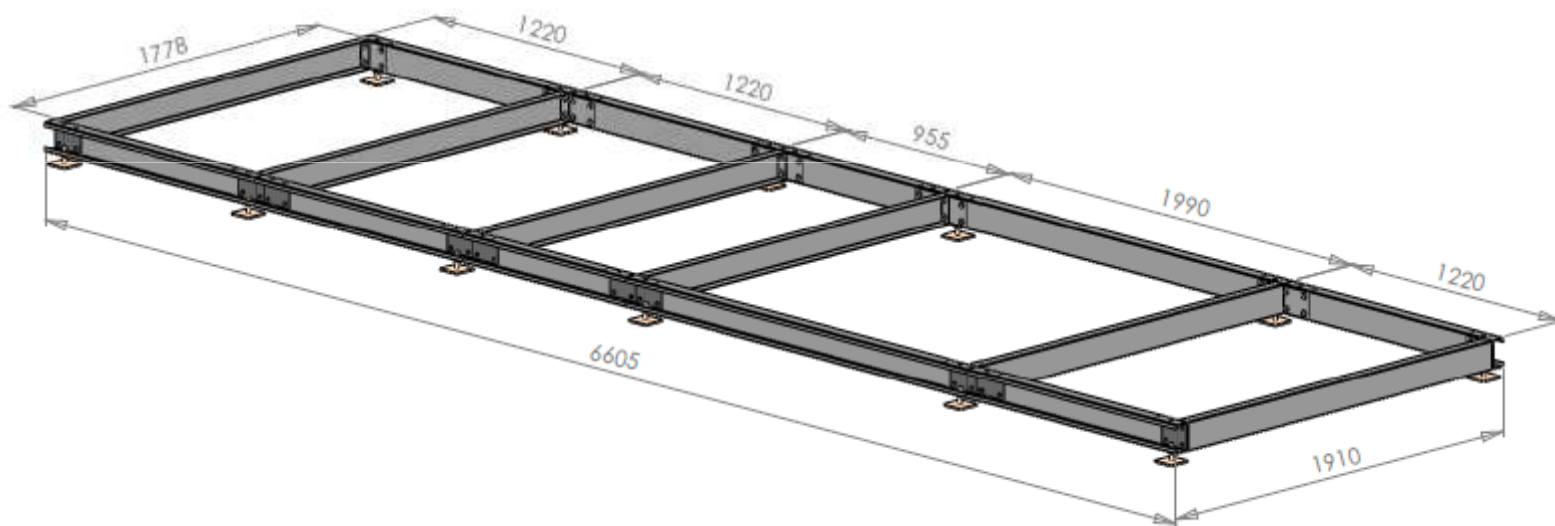
Louvre module, "recirculation"



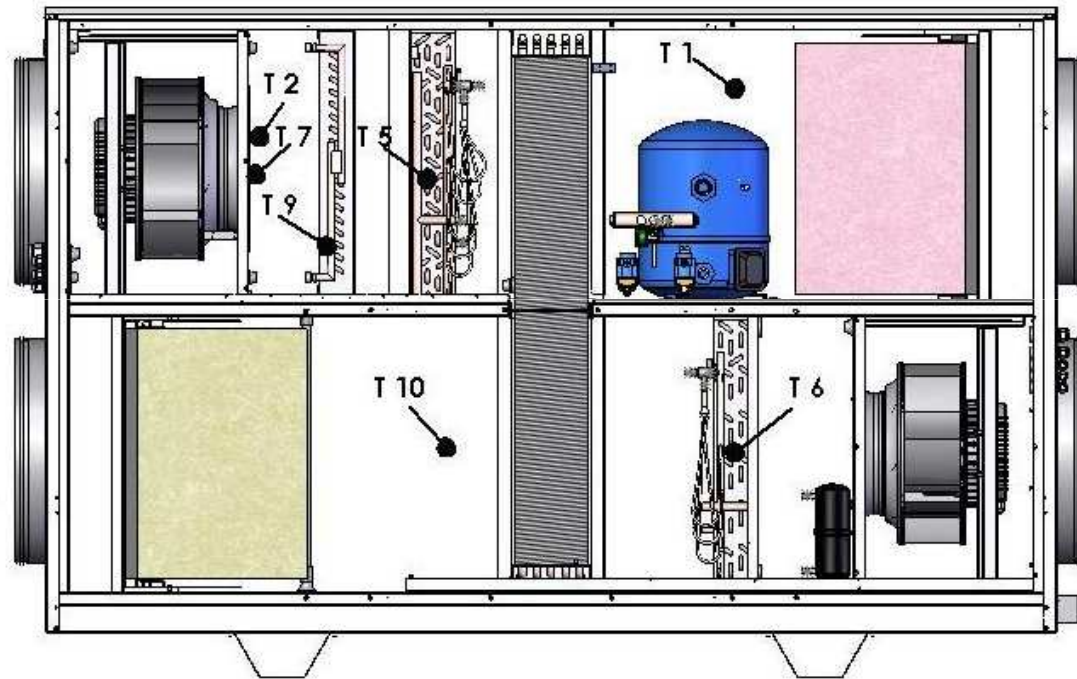
Discharge module



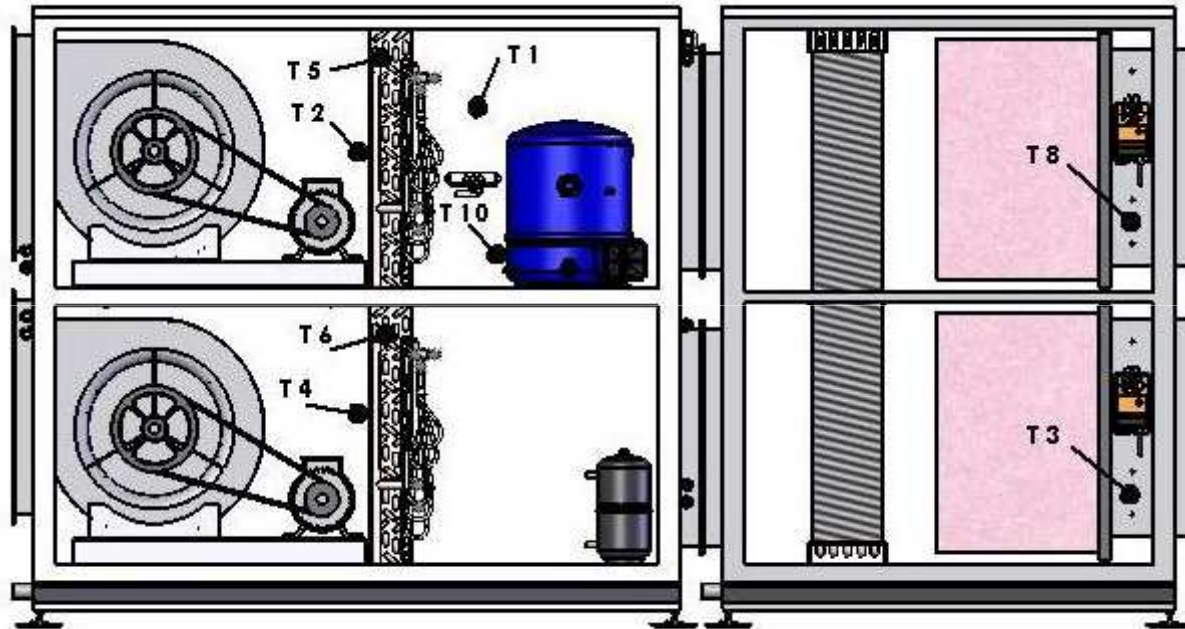
Fundament VPM 1200 / 1500 + Afkastmodul + Spjældmodul



VPM "120-560".



VPL Series



NILAN Calculator

Untitled.NilanPrj - NILAN Calculator

File Tools Help

Select System

Operating condition Yearly calculation Report System info

Diagram

VPL

- VPM
 - VPM 120
 - VPM 240
 - VPM 360
 - VPM 480
 - VPM 560
 - VPM 600
 - VPM 700**
 - VPM 800
 - VPM 1000
 - VPM 1200
 - VPM 1500
 - VPM 2200
 - VPM 3200

Tilluft
Zuluft
Air Inlet

Fraluft
Abluft
Air Exhaust

Udeluft
Aussenluft
Fresh Air

Afkastluft
Fortluft
Air Discharge

T 7, T 5, T 2, T 1, T 8, T 3, T 6, T 4

Information

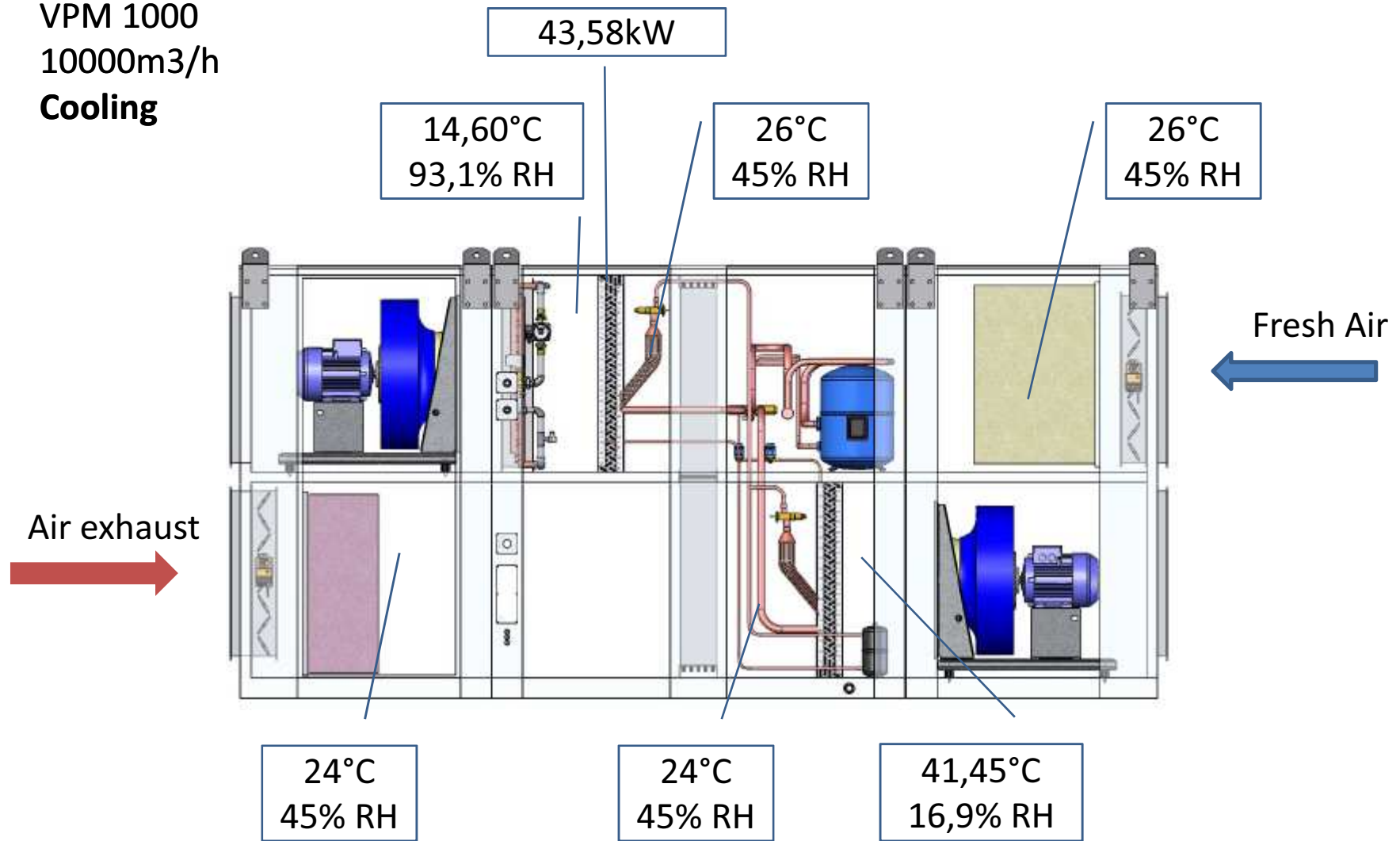
Air performance curve VPM700

Sound VPM 700

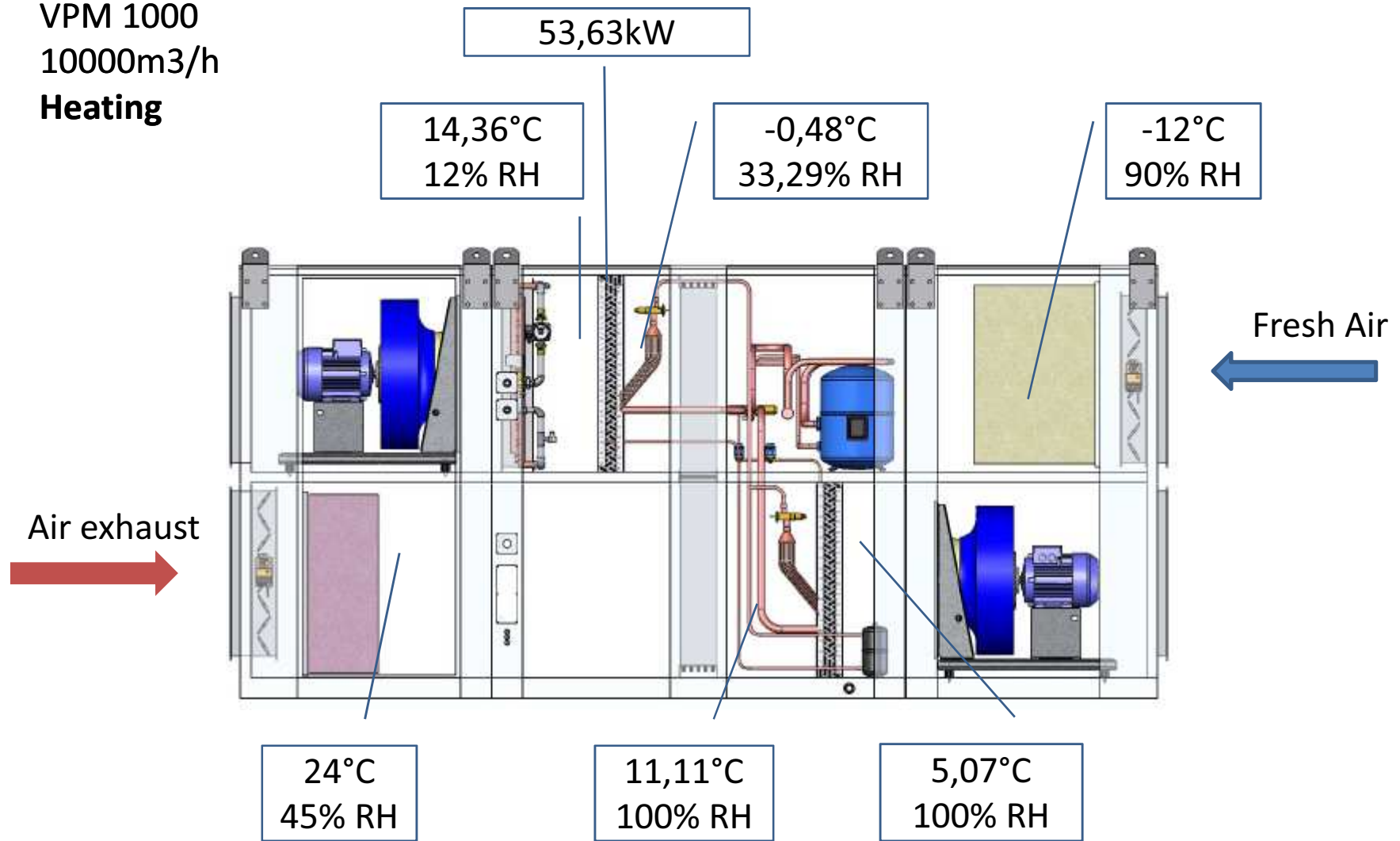
VPM700_800_100... Fan

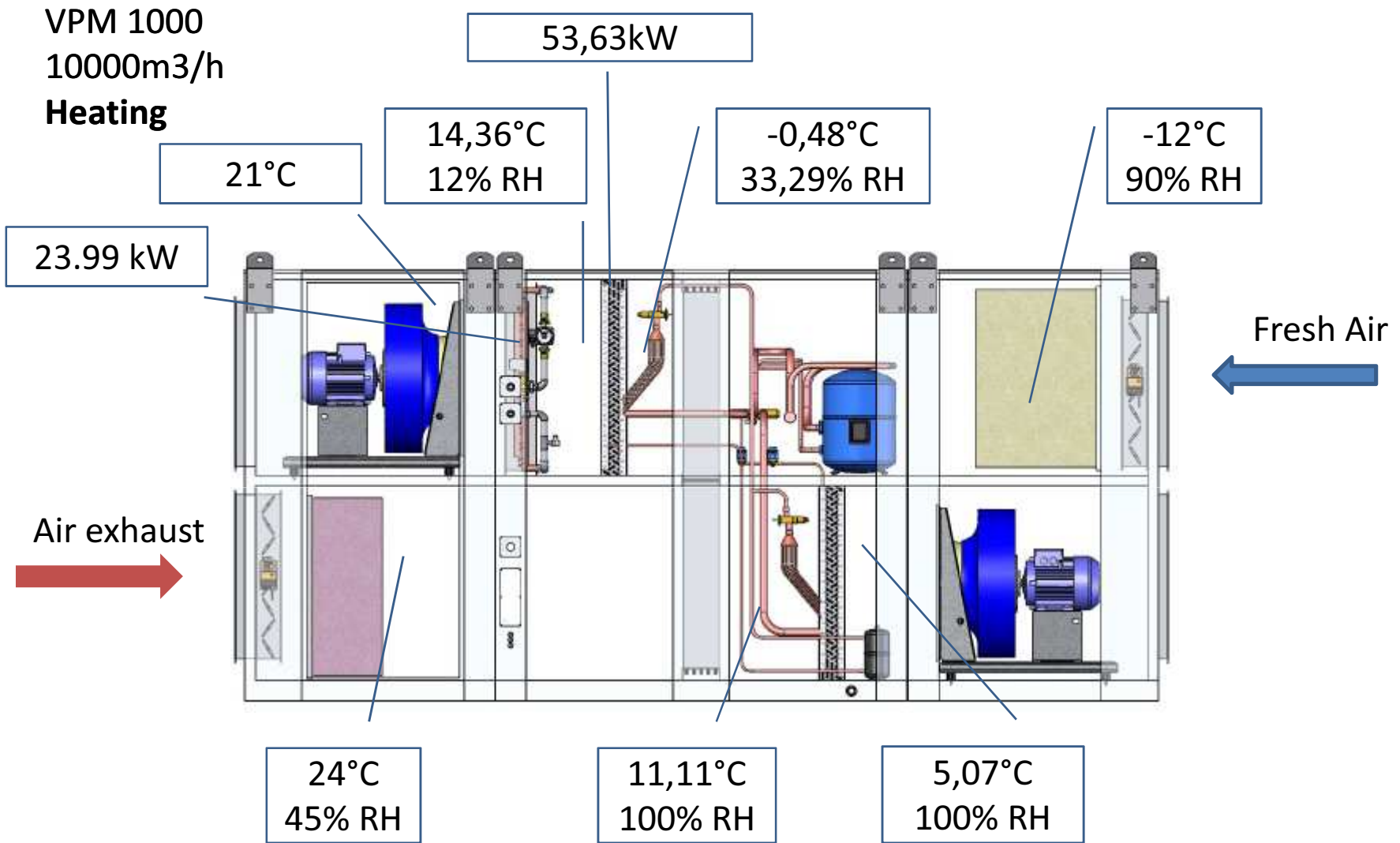
VPM700_800_100... Fan

VPM 1000
10000m³/h
Cooling

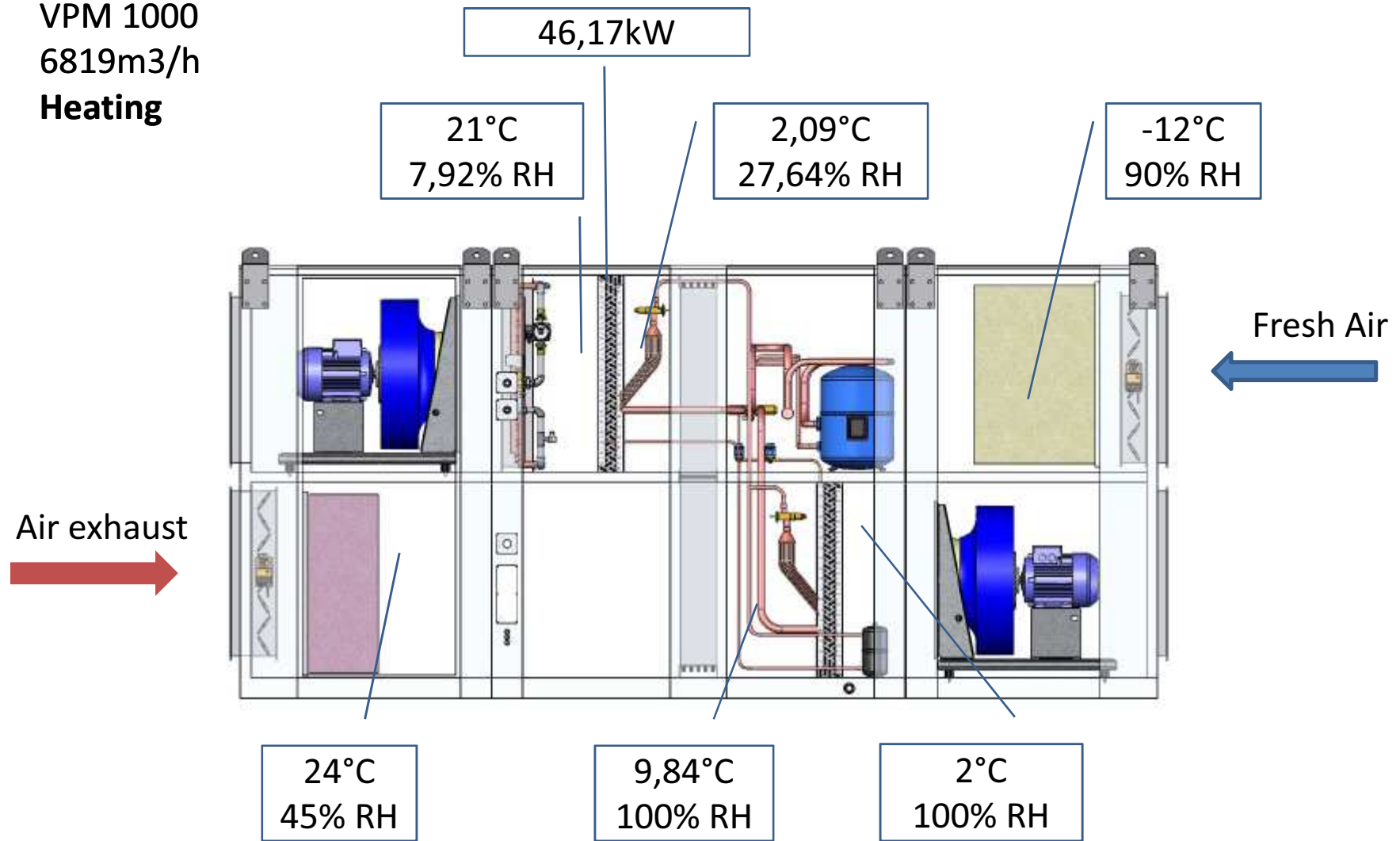


VPM 1000
10000m³/h
Heating





VPM 1000
6819m³/h
Heating

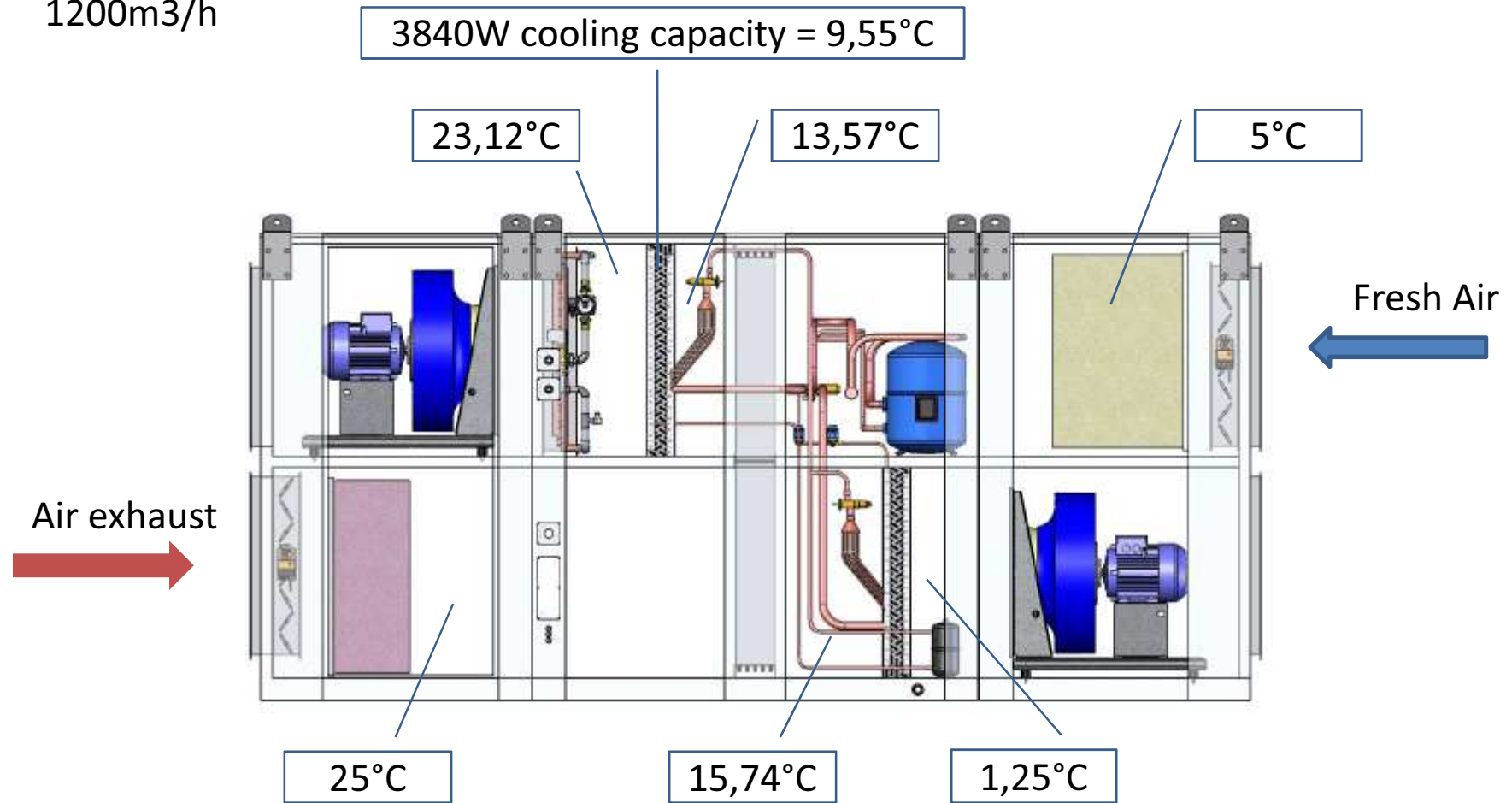


Efficiency

Calculated as a dry efficiency

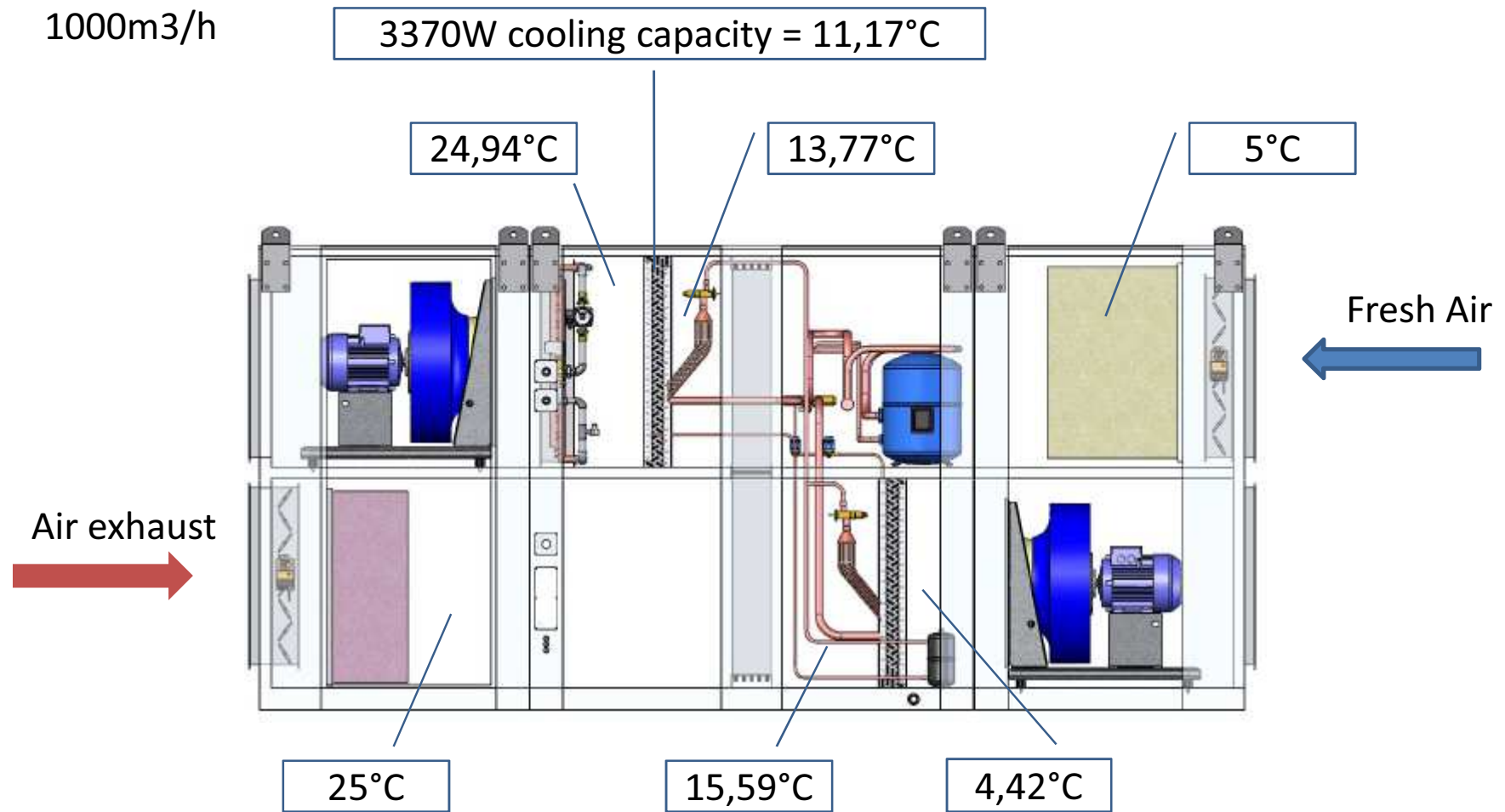
5°C fresh Air temperatur og 25°C air exhaust
temperature.
(relativ humidity max 25%)

VPM 120
1200m³/h



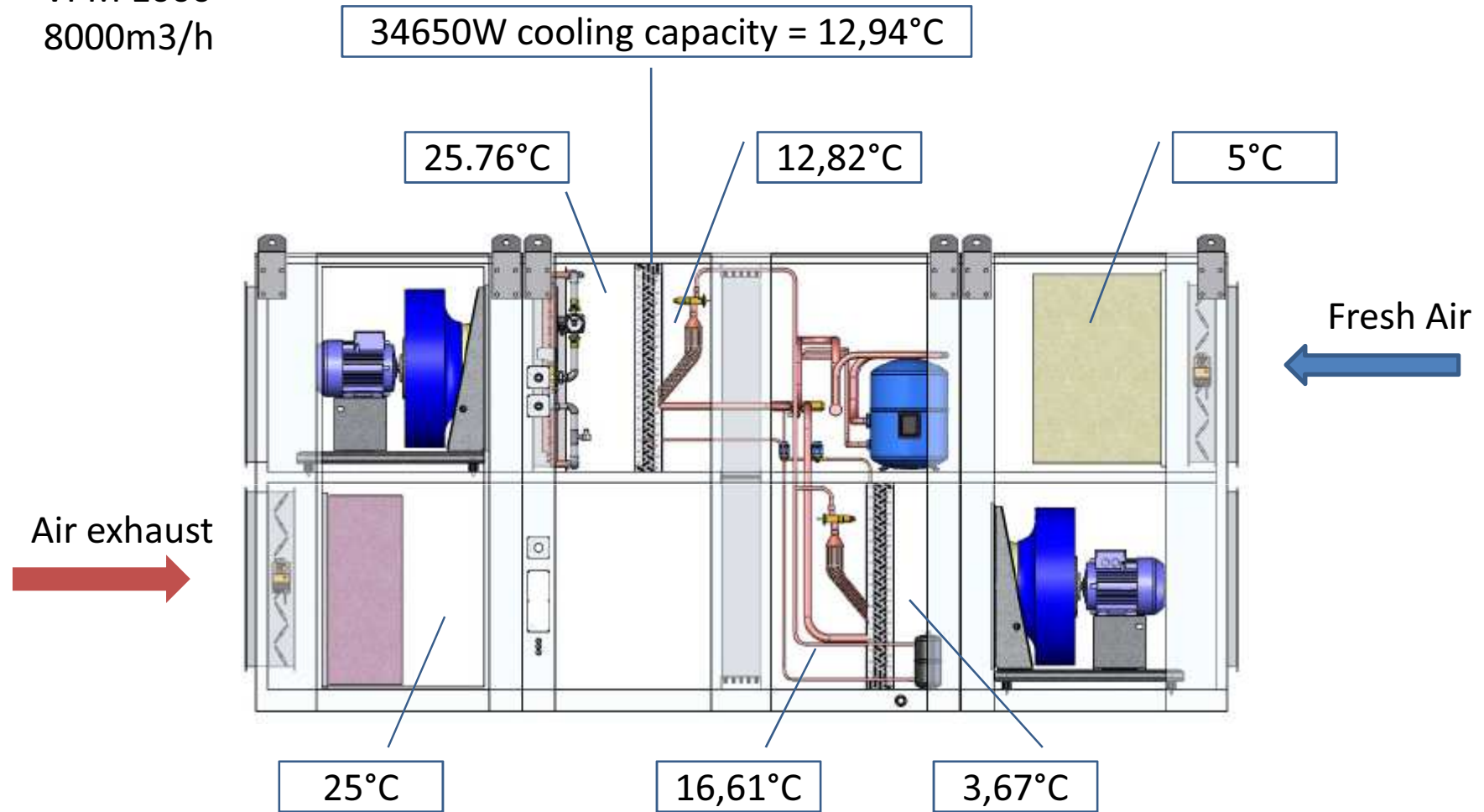
Temperatur efficiency = **91%**

VPM 120
1000m³/h



Temperatur efficiency = 100% (99,7 %)

VPM 1000
8000m³/h



Temperatur efficiency = **104%**

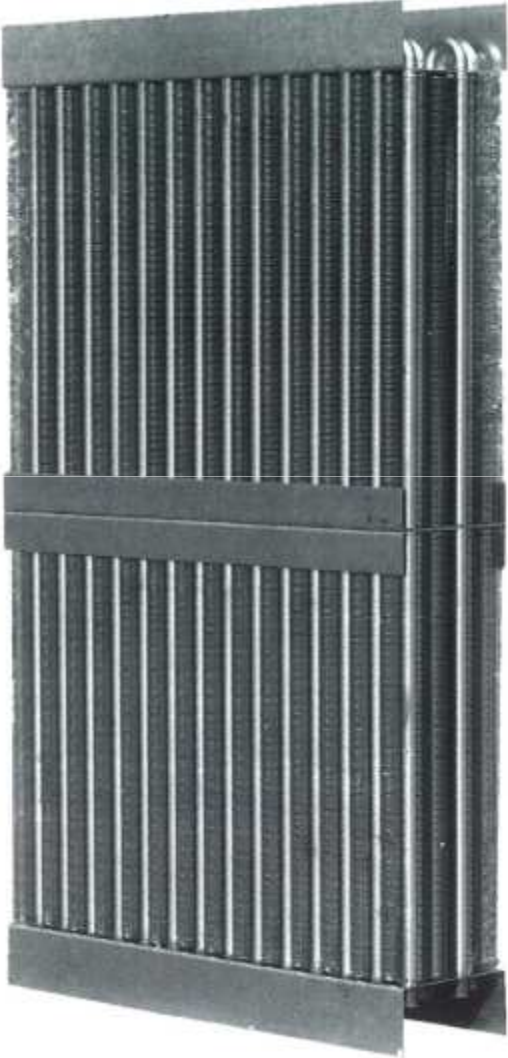
Posefiltre:



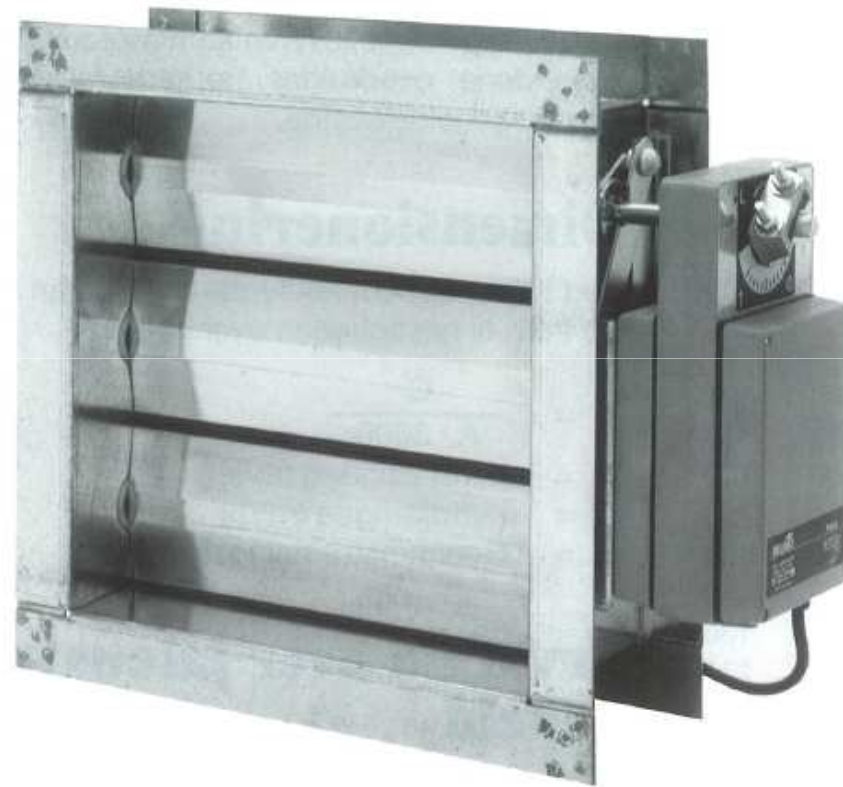
Varmeflade



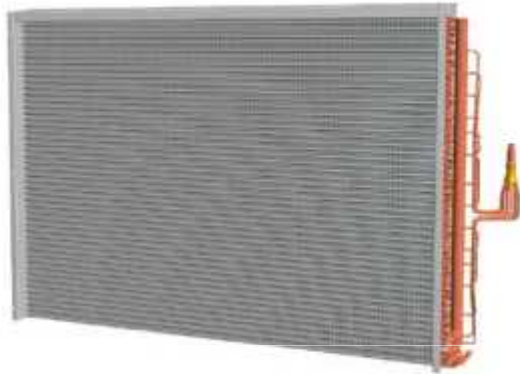
Heatpipe:



Afspæringsspjæld:



Kondensator/fordamper



Termostatisk ekspansionsventil



Kompressor



Forskellige ventilortyper:

Centrifugal (b-hjul):



Centrifugal (f-hjul):



Kammerventilator

