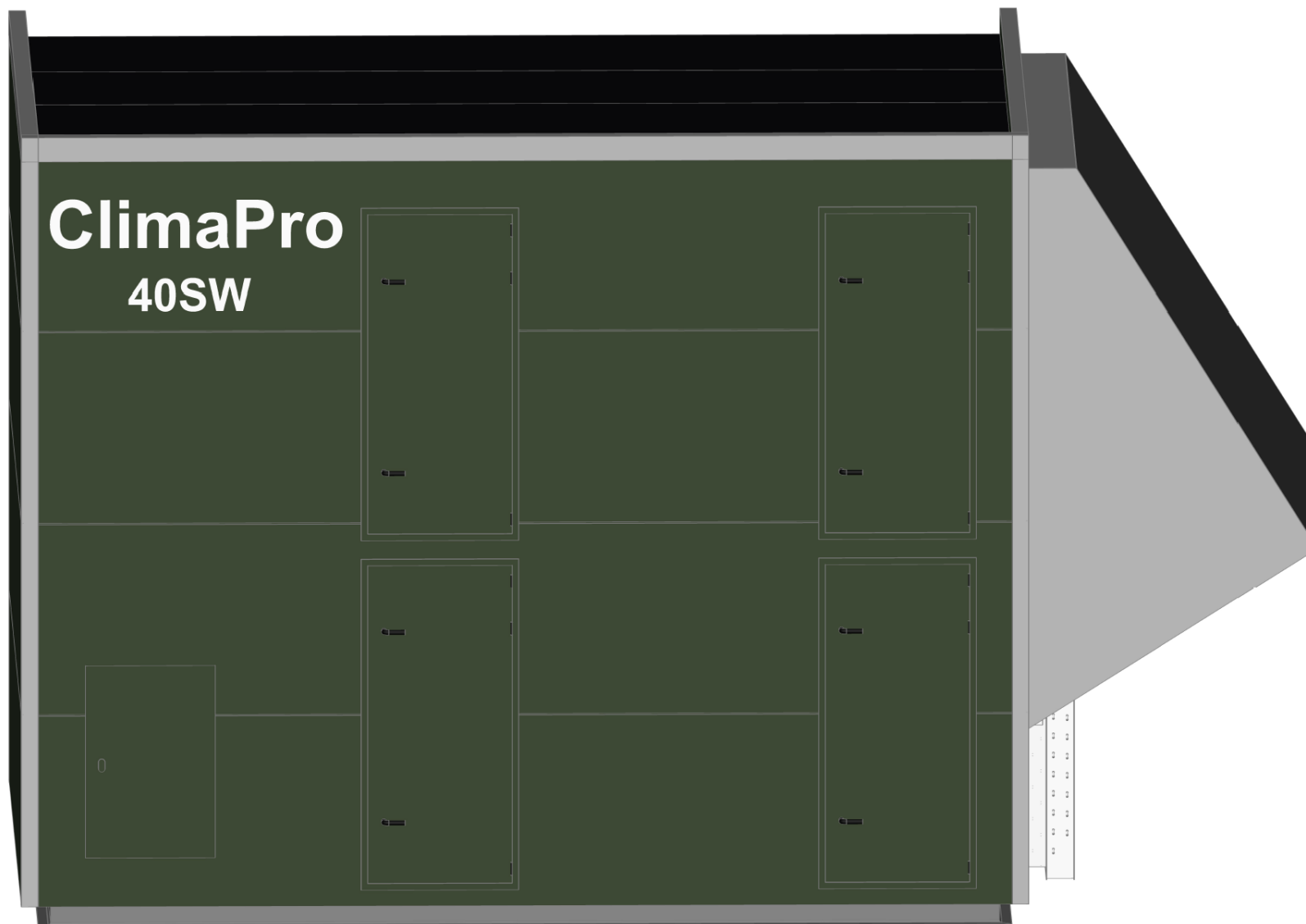


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Industrial & Commercial HVAC systems

OUTDOOR AIR HANDLING UNIT

CLIMAPRO 40SW



CLIMAPRO AB OY

Strömsholmsvägen 19

68570 Larsmo

+358 400 364057

info@climapro.fi

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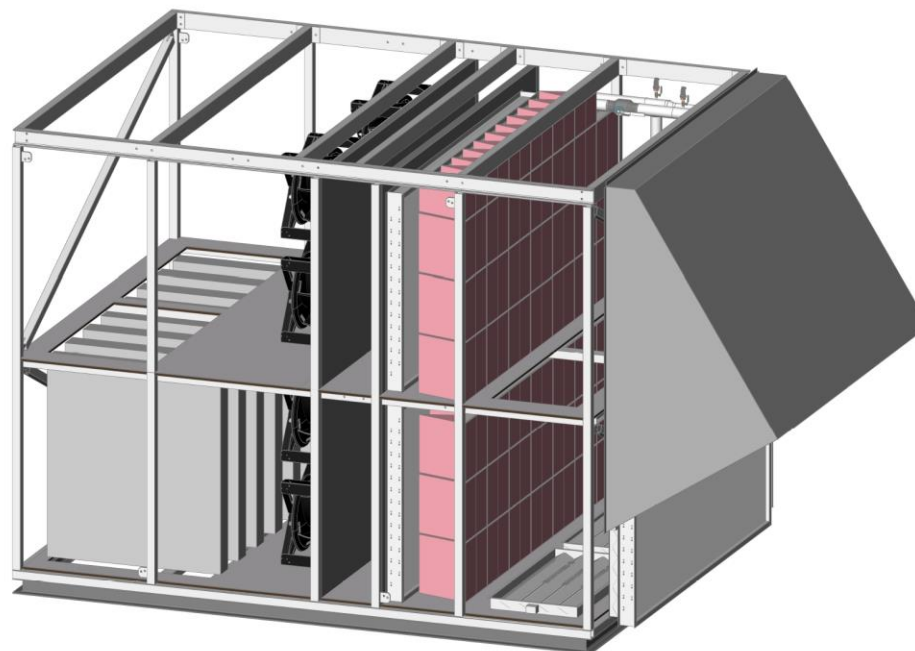
This supply air unit is designed to be placed directly on the roof. The construction consists of a sturdy steel frame with well-insulated wall elements.

The unit has an air capacity of 40 m³/s, and the standard model is equipped with following main components:

- preheating coil
- circulation damper
- filter
- heating coil
- pump group
- fan wall
- sound attenuator

The main components can be customized according to specific requirements, such as filtration, cooling, and heat recovery

It is an excellent solution for new constructions and for enhancing the indoor climate in existing manufacturing facilities.

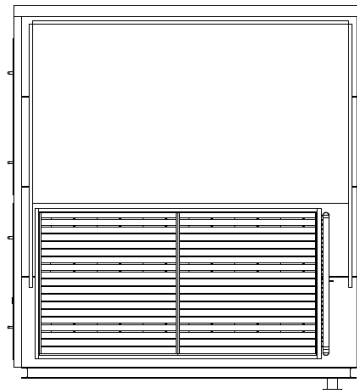
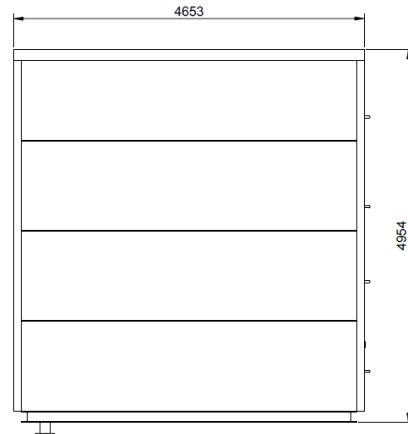
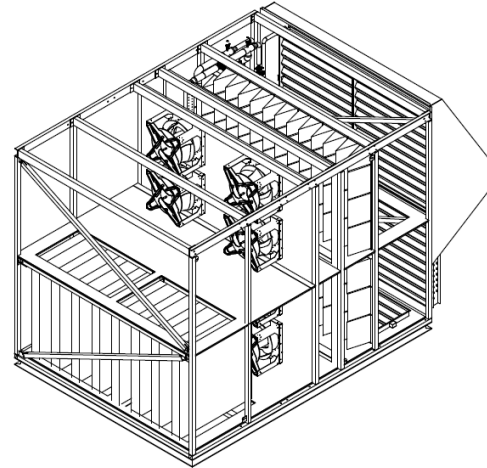
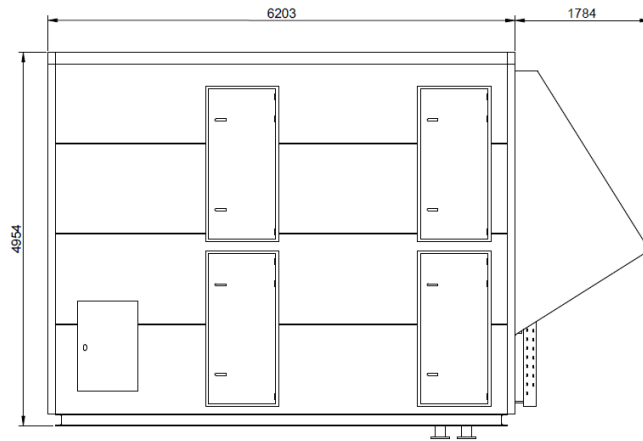



OUTDOOR AIR HANDLING UNIT

CLIMAPRO 40SW

Technical specification			
Product name	ClimaPro 40SW	Supply air unit for outdoor installation	
Air flow/Pressure	40 m ³ /s, External pressure 300 pa		
Filter	Supply air	42 x (592x592x535) + 6 x (592x287x535) F7-ePM10 60%	
Duct connection	Supply air	1700x3900 mm	
Duct connection	circulation damper	900x3600 mm	
Preheater (effect, temp, flow, pressure)	484 kW, +55/30 °C, 4.66 l/s, 20 kPa		
Heating coil (effect, temp, flow, pressure)	1452 kW, +55/30 °C, 14 l/s, 20 kPa	2 x 6" connections	
Air temperature (Preheater/Heating coil)	-20-(-10 °C) / -15-15 °C		
Electrical connection	400V, 50Hz, 60kW		
Dimensions (l, w, h)	6200 +(1800) x 4655x 4955		
Weight	-		
Construction (frame)	Steel		
Outer shell (wall, roof, floor)	Sandwich panel 100 mm insulation	Mineral wool or polyuretan	
Options	Hepafilters, cooling coil, heat recovery coil		

MAIN DIMENSIONS:



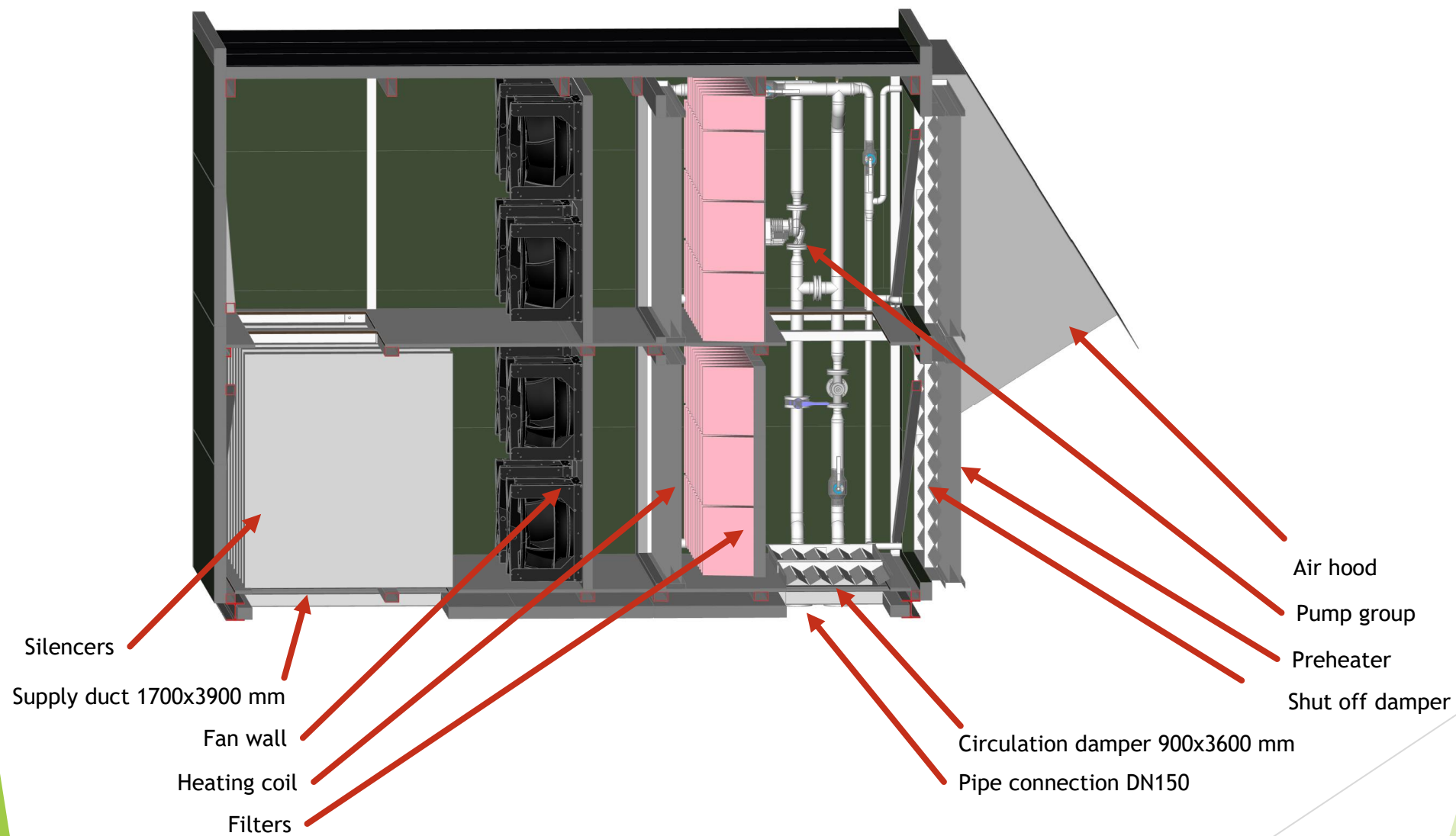
ClimaPro			Piirustuksen sisältö	Mittakaava:
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Suunn.	JSI	Pvm. 11.02.2025		Piirustuksen numero: 40SW-101
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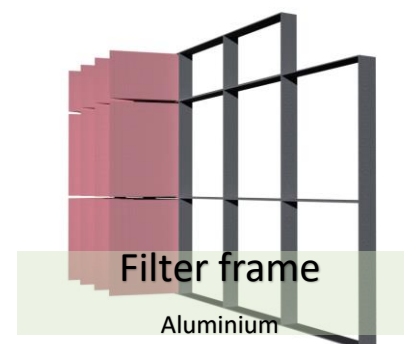
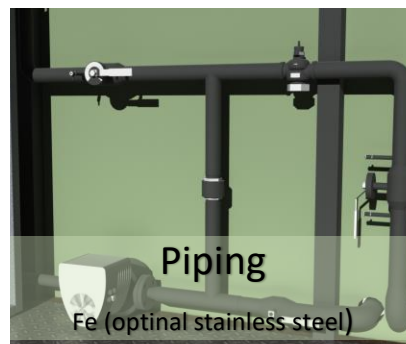
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OUTDOOR AIR HANDLING UNIT

CLIMAPRO 40SW



Materials:



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OUTDOOR AIR HANDLING UNIT

CLIMAPRO 40SW

Control and Monitoring:

Cabling and Wiring: The unit comes pre-cabled, with all wiring connected to a central junction box

Control Options: Various control systems are available, including automatic and remote options. It can also be customized to integrate with customer-specific systems if desired.

Sensors: Essential sensors for monitoring filters, speed, and heat control are included with the delivery

Connectivity: Wired or wireless connectivity (Modbus, BACnet).



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OUTDOOR AIR HANDLING UNIT

CLIMAPRO 40SW



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ISO 9001



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ISO 14001



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ISO 45001



CLIMAPRO AB OY

Strömsholmsvägen 19
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