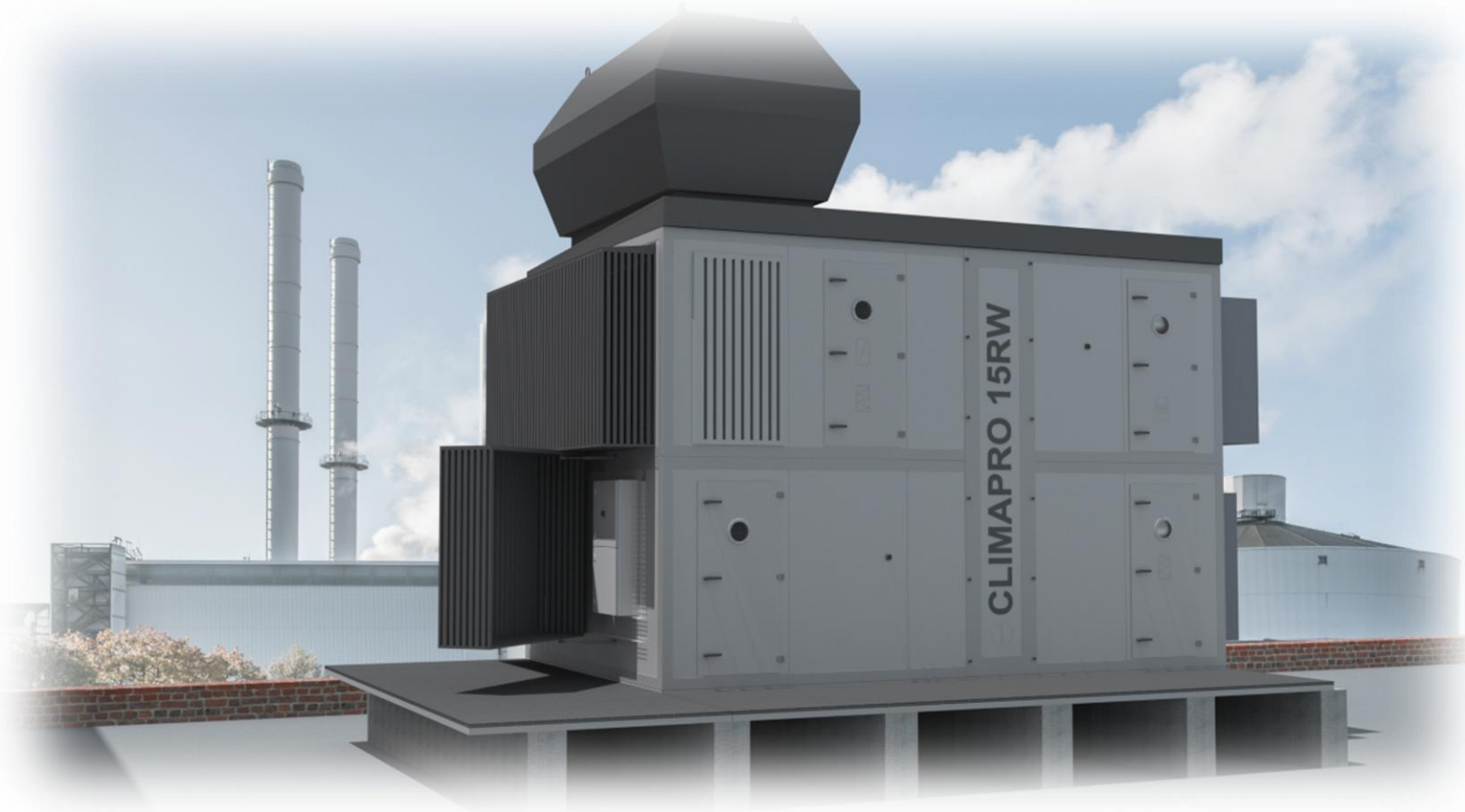


# ClimaPro

Industrial & Commercial HVAC systems

OUTDOOR AIR HANDLING UNIT

**CLIMAPRO 15RW**



**CLIMAPRO AB OY**

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*This outdoor ventilation unit features both inlet and exhaust airflows and is equipped with a high-efficiency heat recovery system.*

*Designed for optimal energy savings, it recycles heat from the exhaust air to precondition the incoming fresh air, ensuring a comfortable indoor environment while reducing energy costs.*

*Its durable construction is weather-resistant, making it ideal for outdoor installations to save space on the machine floor.*

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

*The unit is easy and fast to install.*



OUTDOOR AIR HANDLING UNIT

**CLIMAPRO 15RW**

Tecnical specification			
Product name	ClimaPro 15RW	Air handling unit for outdoor installation	Supply & Extract air
Air flow/Pressure	15 m <sup>3</sup> /s, * External pressure 250 pa		
Filter	Supply air	12 x (592x592x535) F7-ePM1 60%	6 x (592x490x535) F7-ePM1 60%
Filter	Extract air	12 x (592x592x535) F7-ePM1 60%	6 x (592x490x535) F7-ePM1 60%
Duct connection	Supply air	3300x1700 mm	
Duct connection	Extract air	3000x1000 mm	
Heating coil (effect, temp, flow,pressure)	220kW, +50/30 °C, 2.63 l/s, 15 kPa	2 x 2" connections	
Rotary heat exchanger (dimension/effect)	3500ø mm, -771 kW (temperature dependent)		
Air temperature (Exchanger/Heating coil)	-29-8.7 °C / 8-20 °C		
Electrical connection	400V, 50Hz, 40.8kW		
Dimensions (l , w, h)	6600 x 4000 x 6200 mm		
Weight	- kg		
Construction (frame)	Steel/Rst		
Outer shell (wall,roof,floor)	Sandwich panel 100 mm insulation	Mineral wool or polyuretan	
Options	**Automatic rotor-wash, heat pump		

**Notes:**

\* Available duct pressure

\*\*Unit will be tailored for customer specific requirements.

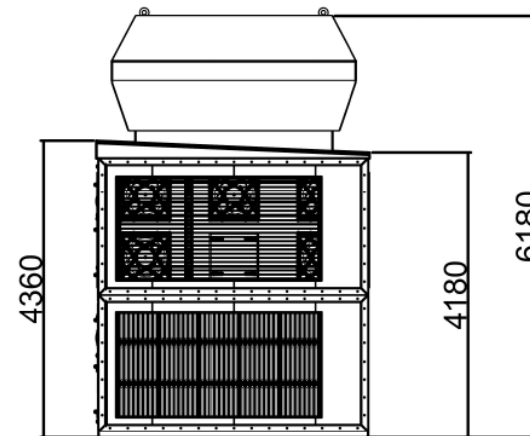
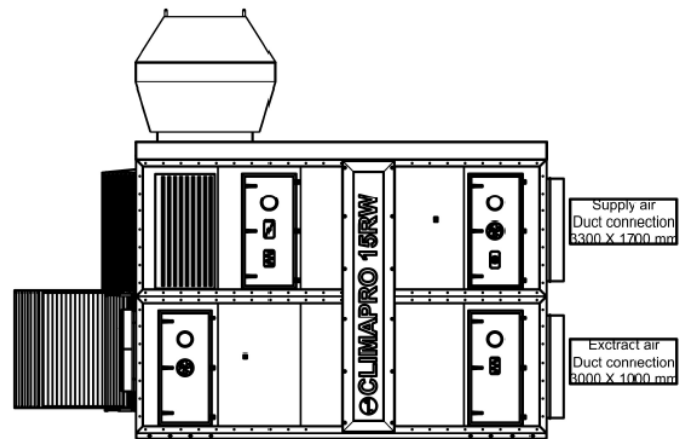
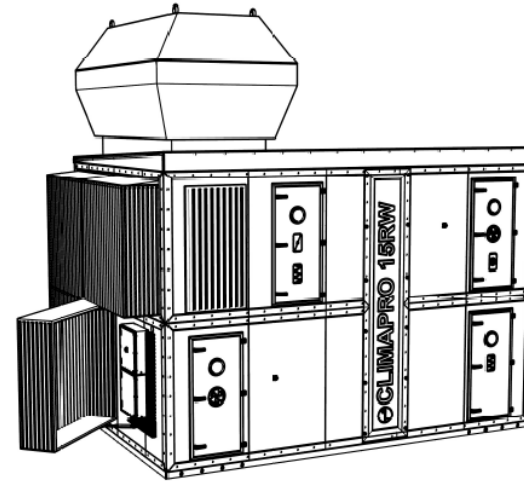
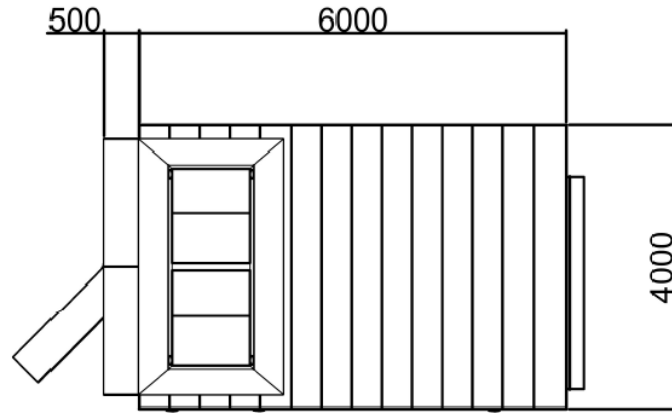
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OUTDOOR AIR HANDLING UNIT

**CLIMAPRO 15RW**

## MAIN DIMENSIONS:



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## Connections:

Inlet duct: 330 cm x 170 cm

Outlet duct: 300 cm x 100 cm

Piping: DN65 flange x 2

## Electricity:

Un = 400 VAC, 50 Hz

In = 73.6 A

Ik = 7 kAmp



OUTDOOR AIR HANDLING UNIT

**CLIMAPRO 15RW**

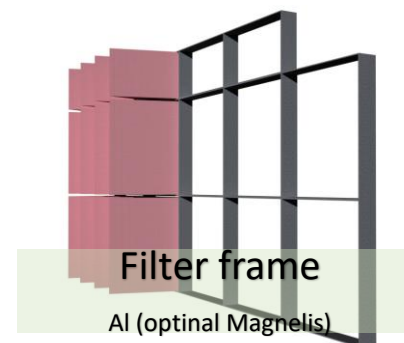
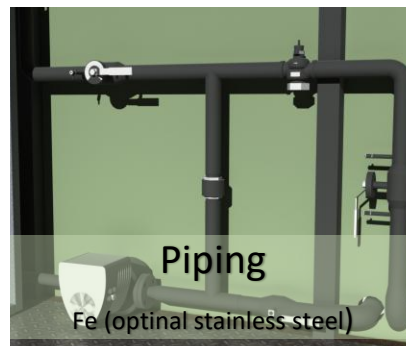
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OUTDOOR AIR HANDLING UNIT

CLIMAPRO 15RW

## Materials:



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OUTDOOR AIR HANDLING UNIT

**CLIMAPRO 15RW**

## **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).

