

HEAT RECOVERY UNIT

MUND^{CLIMA}

MURECO EC Series

FEATURES:

- Heat recovery unit according to Erp 2018.
- High efficiency cross flow exchanger certified by Eurovent.
- Air flow rates between 500 m³/h and 10,000 m³/h.
- Structure casing formed by closed extruded aluminum profiles with polyamide corners that give it great resistance and high sealing.
- Sandwich panels with mineral wool insulation with a density of 40 kg/m³, Class M1, average thickness 25 mm.
- All equipment for indoor installation is supplied with handles for hanging (not assembled), models 4000 and 6000 also have ground support feet.
- All equipment for outdoor installation (with open-air roof) is supplied with floor support feet.
- Models 500 to 3500 are single-phase and models 4000 and 10000 are three-phase.
- Condensate tray in stainless steel.
- Electronic brushless motors with EC technology for low power consumption.
- Automatic fan control.
- By-pass with integrated standard temperature sensors.
- Easily removable standard filters.
- Alarm due to dirty filters.
- Basic or CO₂ control with the Eliwel FREE SMART SMD4500 wired and programmed standard regulator.

OPTIONALS:

- Wired wall control SWK22.
- Pressure transducer (PID) for constant flow control (basic control only).
- Weatherproof roof for outdoor installation.

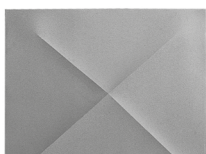


Regulator
Eliwel FREE SMART
SMD4500

ELEMENTS OF CONTROL

Control	Basic	CO ₂
Return temperature probe	✓	✓
Outdoor air temperature probe	✓	✓
Pressure switches	✓	✓
Modbus communication	✓	✓
Time scheduling	✓	✓
Motorized BT-PASS Gate	✓	✓
Manual selection variable speed	✓	✓
CO ₂ regulator + CO ₂ quality probe		✓
Alarm of dirty filters	✓	✓
Wired remote control SWK22	■	■
Pressure transducer PID	■	

✓ Included
■ Optional



Weatherproof roofing



SWK22 control
Code RC 11 035

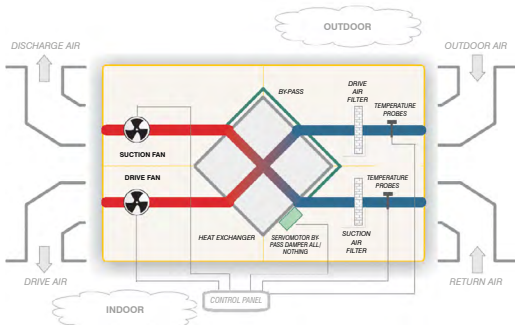


Pressure transducer
(constant flow)
Code RC 11 036

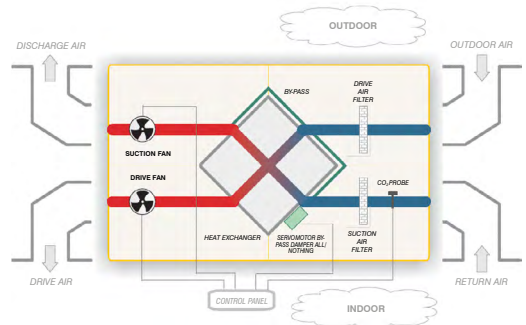
MURECO EC Series HEAT RECOVERY UNIT

MUNDCLIMA®

SCHEME WITH BASIC CONTROL



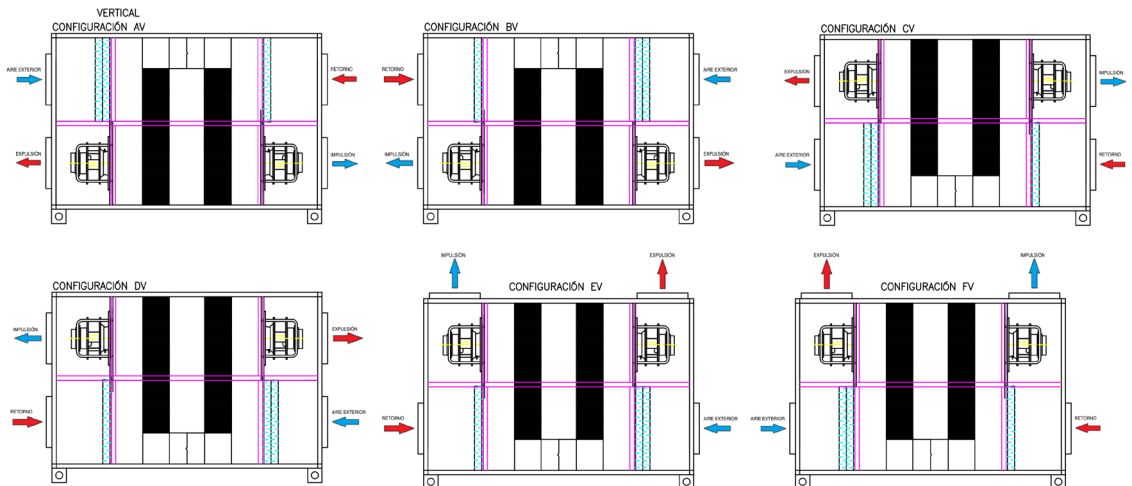
SCHEME WITH CO2 CONTROL



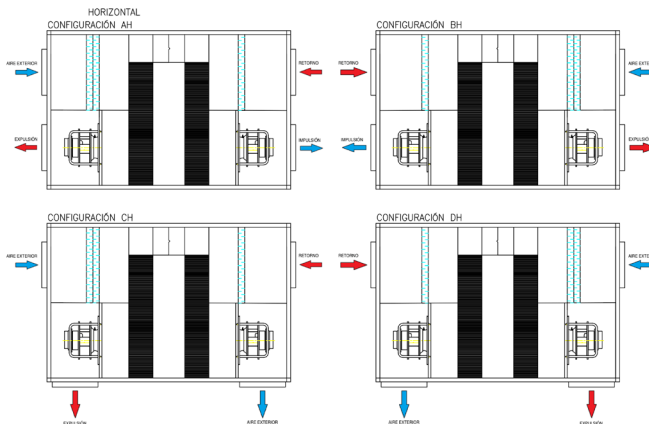
Note: The above diagrams are illustrative and do not represent the actual setting of the equipment.

SETTINGS:

VERTICAL



HORIZONTAL



HEAT RECOVERY UNIT

MUNDCLIMA®

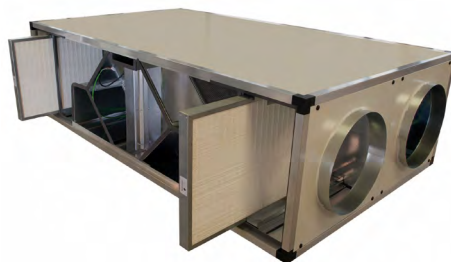
MURECO 500 EC Series

F7/F7 700 m³/h F6-F8/F6 600 m³/h F7-F9/F7 550 m³/h



BASIC CONTROL:

Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 011	MURECO 500 EC-H (F7 / F7)	700
RC 10 018	MURECO 500 EC-H (F6 - F8 / F6)	600
RC 10 025	MURECO 500 EC-H (F7 - F9 / F7)	550
VERTICAL + FILTERS		
RC 10 053	MURECO 500 EC-V (F7 / F7)	700
RC 10 060	MURECO 500 EC-V (F6 - F8 / F6)	600
RC 10 067	MURECO 500 EC-V (F7 - F9 / F7)	550



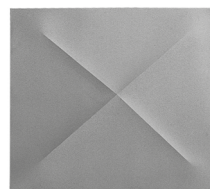
CO2 CONTROL + CO2 PROBE:

Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 032	MURECO 500 EC-HCO2 (F7/F7)	700
RC 10 039	MURECO 500 EC-HCO2 (F6-F8/F6)	600
RC 10 046	MURECO 500 EC-HCO2 (F7-F9/F7)	550
VERTICAL + FILTERS		
RC 10 074	MURECO 500 EC-VCO2 (F7/F7)	700
RC 10 081	MURECO 500 EC-VCO2 (F6-F8/F6)	600
RC 10 088	MURECO 500 EC-VCO2 (F7-F9/F7)	550



OPTIONAL ACCESSORIES:

Code	Model
RC 11 021	MURECO 500 EC horizontal weatherproof roofing
RC 11 028	MURECO 500 EC vertical weatherproof roofing
RC 11 035	Remote wall control SWK22
RC 11 036	Pressure transducer set (PID)



Weatherproof roofing



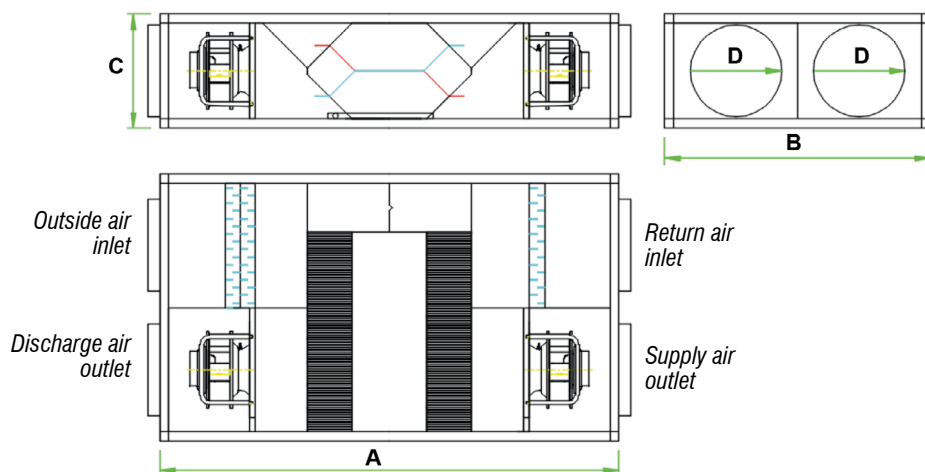
SWK22



PID

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (Ø mm)	Weight (kg)
MURECO 500 EC	1275	612	331	200	74



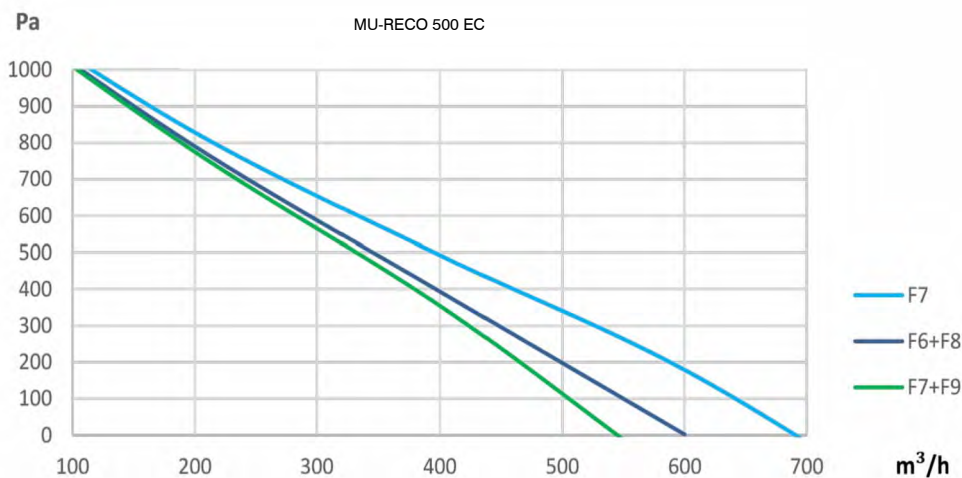
SPECIFICATIONS

Model	Flow rate (m³/h)	Motor Power (kW)	Max. current consump. (A)		Performance ⁽¹⁾ (%)	Recovered power ⁽¹⁾ (kW)	Sound Level ⁽²⁾ (dB)
			200V 50Hz	240V 50Hz			
MURECO 500 EC	700/600/550	2 x 0.17	2 x 1.75	2 x 1.45	84.1	3.4	47.6

Notes:

⁽¹⁾ Performance and recovered power for the following conditions: Nominal air flow rate and indoor/outdoor temperature 25 / 0 °C.

⁽²⁾ Sound pressure at a 1.5 m distance in open field at nominal flow rate and maximum pressure.



HEAT RECOVERY UNIT

MUND^{CLIMA}**MURECO 1000 EC Series**

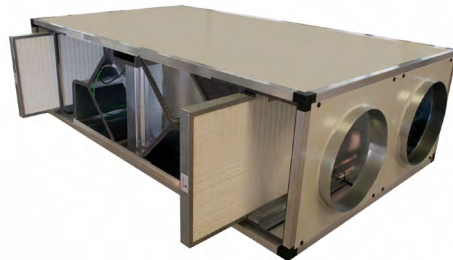
F7/F7 1000 m³/h

F6-F8/F6 810 m³/h

F7-F9/F7 790 m³/h

**BASIC CONTROL:**

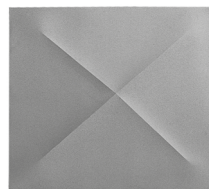
Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 012	MURECO 1000 EC-H (F7 / F7)	1000
RC 10 019	MURECO 1000 EC-H (F6 - F8 / F6)	810
RC 10 026	MURECO 1000 EC-H (F7 - F9 / F7)	790
VERTICAL + FILTERS		
RC 10 054	MURECO 1000 EC-V (F7 / F7)	1000
RC 10 061	MURECO 1000 EC-V (F6 - F8 / F6)	810
RC 10 068	MURECO 1000 EC-V (F7 - F9 / F7)	790

**CO2 CONTROL + CO2 PROBE:**

Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 033	MURECO 1000 EC-HCO2 (F7/F7)	1000
RC 10 040	MURECO 1000 EC-HCO2 (F6-F8/F6)	810
RC 10 047	MURECO 1000 EC-HCO2 (F7-F9/F7)	790
VERTICAL + FILTERS		
RC 10 075	MURECO 1000 EC-VCO2 (F7/F7)	1000
RC 10 082	MURECO 1000 EC-VCO2 (F6-F8/F6)	810
RC 10 089	MURECO 1000 EC-VCO2 (F7-F9/F7)	790

**OPTIONAL ACCESSORIES:**

Code	Model
RC 11 022	MURECO 1000 EC horizontal weatherproof roofing
RC 11 029	MURECO 1000 EC vertical weatherproof roofing
RC 11 035	Remote wall control SWK22
RC 11 036	Pressure transducer set (PID)



Weatherproof roofing



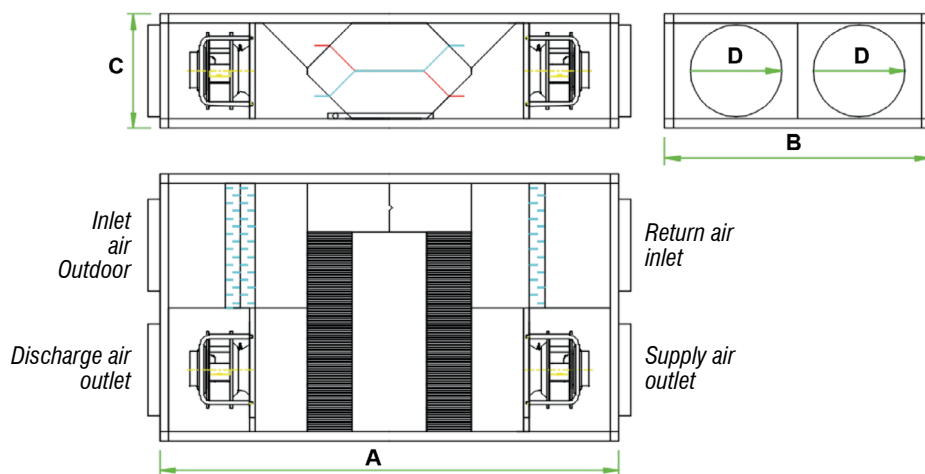
SWK22



PID

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (Ø mm)	Weight (kg)
MURECO 1000 EC	1505	870	372	300	100



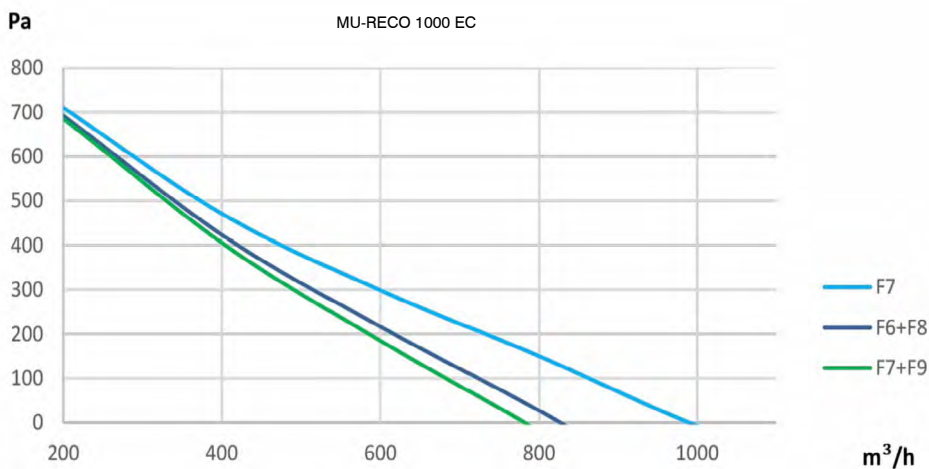
SPECIFICATIONS

Model	Flow rate (m³/h)	Motor Power (kW)	Max. current consump. (A)		Performance ⁽¹⁾ (%)	Recovered power ⁽¹⁾ (kW)	Sound Level ⁽²⁾ (dB)
			200V 50Hz	240V 50Hz			
MURECO 1000 EC	1000/810/790	2 x 0.17	2 x 1.75	2 x 1.45	84.7	7.6	48.2

Notes:

⁽¹⁾ Performance and recovered power for the following conditions: Nominal air flow rate and indoor/outdoor temperature 25 / 0 °C.

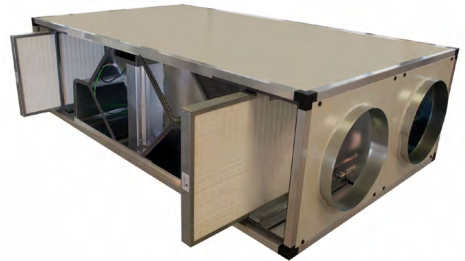
⁽²⁾ Sound pressure at a 1.5 m distance in open field at nominal flow rate and maximum pressure.



HEAT RECOVERY UNIT

MUND^{CLIMA}**MURECO 1500 EC Series**F7/F7 2100 m³/h F6-F8/F6 1850 m³/h F7-F9/F7 1750 m³/h**BASIC CONTROL:**

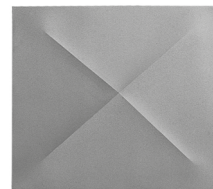
Code	Model	Max. flow rate (m ³ /h)
HORIZONTAL + FILTERS		
RC 10 013	MURECO 1500 EC-H (F7 / F7)	2100
RC 10 020	MURECO 1500 EC-H (F6 - F8 / F6)	1850
RC 10 027	MURECO 1500 EC-H (F7 - F9 / F7)	1750
VERTICAL + FILTERS		
RC 10 055	MURECO 1500 EC-V (F7 / F7)	2100
RC 10 062	MURECO 1500 EC-V (F6 - F8 / F6)	1850
RC 10 069	MURECO 1500 EC-V (F7 - F9 / F7)	1750

**CO2 CONTROL + CO2 PROBE:**

Code	Model	Max. flow rate (m ³ /h)
HORIZONTAL + FILTERS		
RC 10 034	MURECO 1500 EC-HCO2 (F7/F7)	2100
RC 10 041	MURECO 1500 EC-HCO2 (F6-F8/F6)	1850
RC 10 048	MURECO 1500 EC-HCO2 (F7-F9/F7)	1750
VERTICAL + FILTERS		
RC 10 076	MURECO 1500 EC-VCO2 (F7/F7)	2100
RC 10 083	MURECO 1500 EC-VCO2 (F6-F8/F6)	1850
RC 10 090	MURECO 1500 EC-VCO2 (F7-F9/F7)	1750

**OPTIONAL ACCESSORIES:**

Code	Model
RC 11 023	MURECO 1500 EC horizontal weatherproof roofing
RC 11 030	MURECO 1500 EC vertical weatherproof roofing
RC 11 035	Remote wall control SWK22
RC 11 036	Pressure transducer set (PID)



Weatherproof roofing



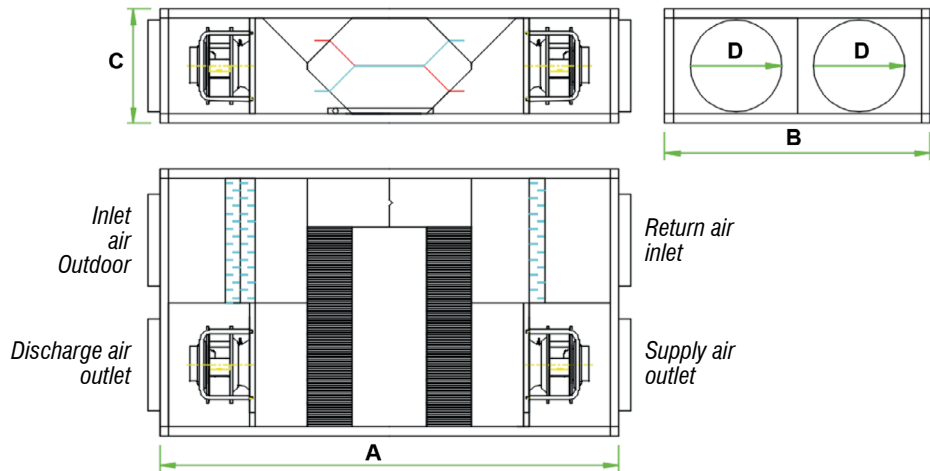
SWK22



PID

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (Ø mm)	Weight (kg)
MURECO 1500 EC	1885	1015	454	315	163



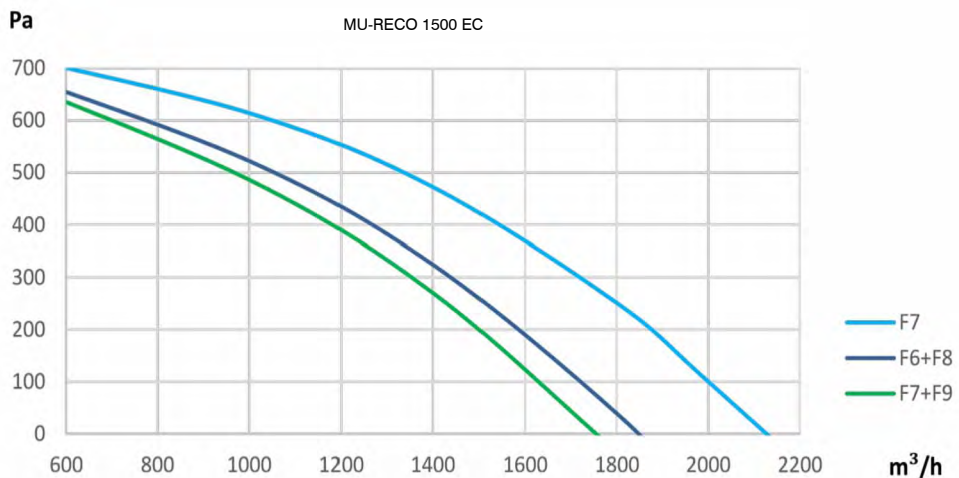
SPECIFICATIONS

Model	Flow rate (m³/h)	Motor Power (kW)	Max. current consump. (A)		Performance ⁽¹⁾ (%)	Recovered power ⁽¹⁾ (kW)	Sound Level ⁽²⁾ (dB)
			200V 50Hz	240V 50Hz			
MURECO 1500 EC	2100/1850/1750	2 x 0.5	2 x 2.5	2 x 1.8	82.2	10.4	46.7

Notes:

⁽¹⁾ Performance and recovered power for the following conditions: Nominal air flow rate and indoor/outdoor temperature 25 / 0 °C.

⁽²⁾ Sound pressure at a 1.5 m distance in open field at nominal flow rate and maximum pressure.



HEAT RECOVERY UNIT

MUND^{CLIMA}**MURECO 2000 EC Series**

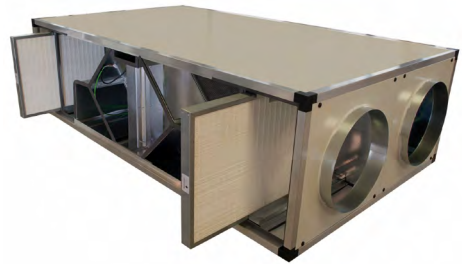
F7/F7 2750 m³/h

F6-F8/F6 2450 m³/h

F7-F9/F7 2390 m³/h

**BASIC CONTROL:**

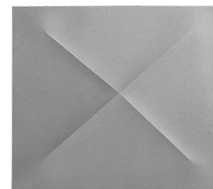
Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 014	MURECO 2000 EC-H (F7 / F7)	2750
RC 10 021	MURECO 2000 EC-H (F6 - F8 / F6)	2450
RC 10 028	MURECO 2000 EC-H (F7 - F9 / F7)	2390
VERTICAL + FILTERS		
RC 10 056	MURECO 2000 EC-V (F7 / F7)	2750
RC 10 063	MURECO 2000 EC-V (F6 - F8 / F6)	2450
RC 10 070	MURECO 2000 EC-V (F7 - F9 / F7)	2390

**CO2 CONTROL + CO2 PROBE:**

Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 035	MURECO 2000 EC-HCO2 (F7/F7)	2750
RC 10 042	MURECO 2000 EC-HCO2 (F6-F8/F6)	2450
RC 10 049	MURECO 2000 EC-HCO2 (F7-F9/F7)	2390
VERTICAL + FILTERS		
RC 10 077	MURECO 2000 EC-VCO2 (F7/F7)	2750
RC 10 084	MURECO 2000 EC-VCO2 (F6-F8/F6)	2450
RC 10 091	MURECO 2000 EC-VCO2 (F7-F9/F7)	2390

**OPTIONAL ACCESSORIES:**

Code	Model
RC 11 024	MURECO 2000 EC horizontal weatherproof roofing
RC 11 031	MURECO 2000 EC vertical weatherproof roofing
RC 11 035	Remote wall control SWK22
RC 11 036	Pressure transducer set (PID)



Weatherproof roofing



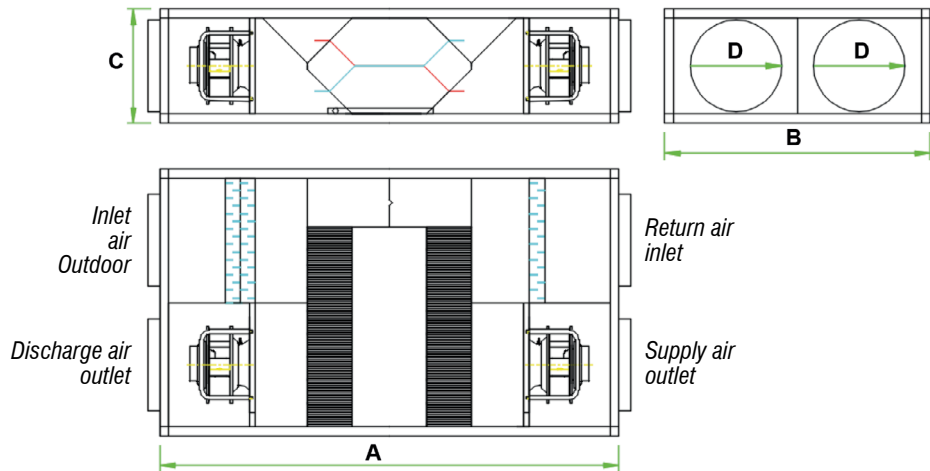
SWK22



PID

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (Ø mm)	Weight (kg)
MURECO 2000 EC	1885	1225	454	355	192



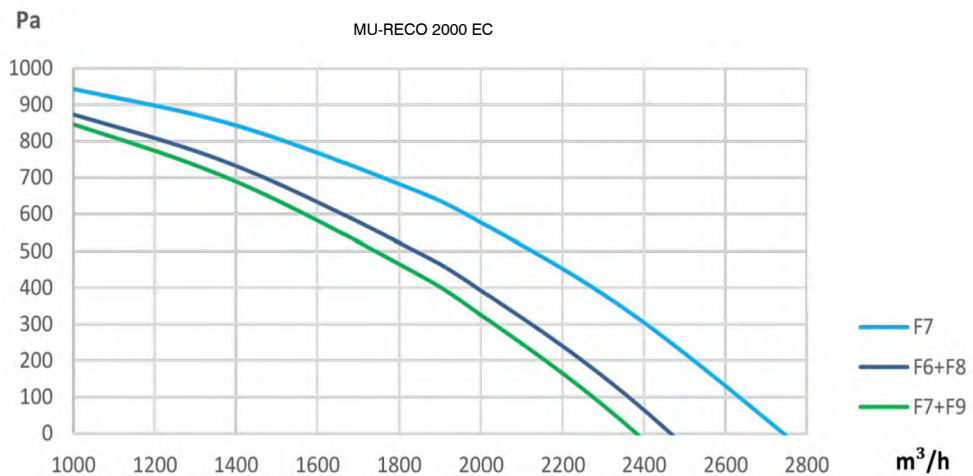
SPECIFICATIONS

Model	Flow rate (m³/h)	Motor Power (kW)	Max. current consump. (A)		Performance ⁽¹⁾ (%)	Recovered power ⁽¹⁾ (kW)	Sound Level ⁽²⁾ (dB)
			200V 50Hz	240V 50Hz			
MURECO 2000 EC	2750/2450/2390	2 x 0.78	2 x 4	2 x 2.9	81.5	13.3	46.7

Notes:

⁽¹⁾ Performance and recovered power for the following conditions: Nominal air flow rate and indoor/outdoor temperature 25 / 0 °C.

⁽²⁾ Sound pressure at a 1.5 m distance in open field at nominal flow rate and maximum pressure.



HEAT RECOVERY UNIT

MUNDCLIMA®

MURECO 3000 EC Series

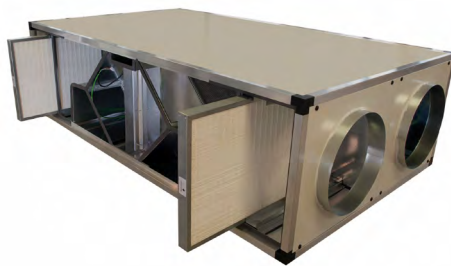
F7/F7 3500 m³/h

F6-F8/F6 3200 m³/h

F7-F9/F7 3100 m³/h

**BASIC CONTROL:**

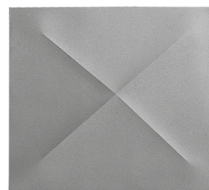
Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 015	MURECO 3000 EC-H (F7 / F7)	3500
RC 10 022	MURECO 3000 EC-H (F6 - F8 / F6)	3200
RC 10 029	MURECO 3000 EC-H (F7 - F9 / F7)	3100
VERTICAL + FILTERS		
RC 10 057	MURECO 3000 EC-V (F7 / F7)	3500
RC 10 064	MURECO 3000 EC-V (F6 - F8 / F6)	3200
RC 10 071	MURECO 3000 EC-V (F7 - F9 / F7)	3100

**CO2 CONTROL + CO2 PROBE:**

Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 036	MURECO 3000 EC-HCO2 (F7/F7)	3500
RC 10 043	MURECO 3000 EC-HCO2 (F6-F8/F6)	3200
RC 10 050	MURECO 3000 EC-HCO2 (F7-F9/F7)	3100
VERTICAL + FILTERS		
RC 10 078	MURECO 3000 EC-VCO2 (F7/F7)	3500
RC 10 085	MURECO 3000 EC-VCO2 (F6-F8/F6)	3200
RC 10 092	MURECO 3000 EC-VCO2 (F7-F9/F7)	3100

**OPTIONAL ACCESSORIES:**

Code	Model
RC 11 025	MURECO 3000 EC horizontal weatherproof roofing
RC 11 032	MURECO 3000 EC vertical weatherproof roofing
RC 11 035	Remote wall control SWK22
RC 11 036	Pressure transducer set (PID)



Weatherproof roofing



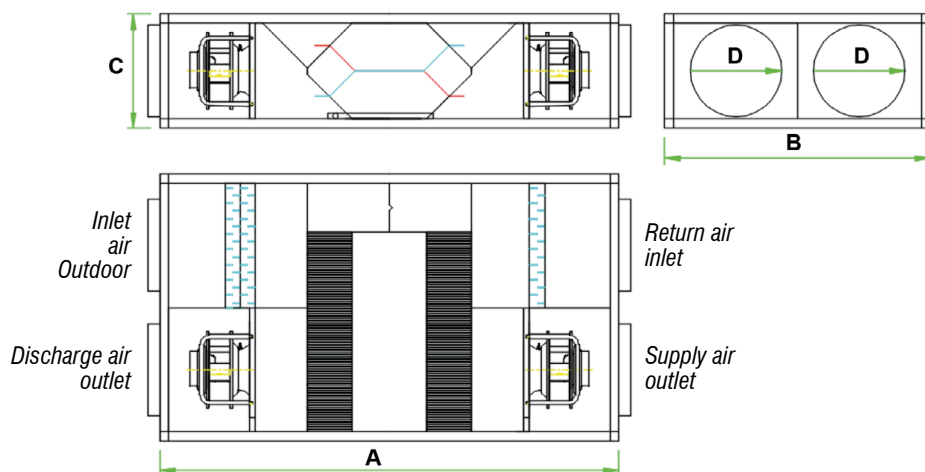
SWK22



PID

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (Ø mm)	Weight (kg)
MURECO 3000 EC	1900	1240	593	400	246



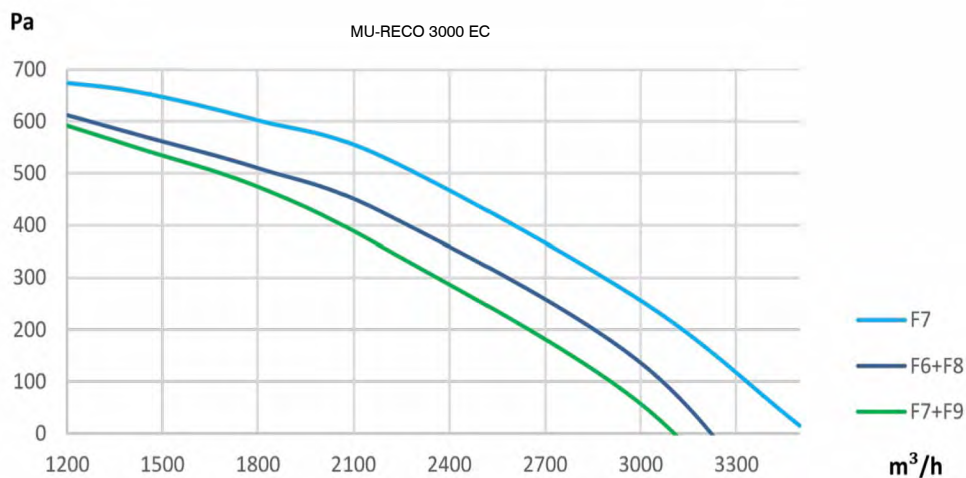
SPECIFICATIONS

Model	Flow rate (m³/h)	Motor Power (kW)	Max. current consump. (A)		Performance ⁽¹⁾ (%)	Recovered power ⁽¹⁾ (kW)	Sound Level ⁽²⁾ (dB)
			200V 50Hz	277V 50Hz			
MURECO 3000 EC	3500/3200/3100	2 x 0.74	2 x 3.8	2 x 2.7	86.8	22.01	51.6

Notes:

⁽¹⁾ Performance and recovered power for the following conditions: Nominal air flow rate and indoor/outdoor temperature 25 / 0 °C.

⁽²⁾ Sound pressure at a 1.5 m distance in open field at nominal flow rate and maximum pressure.



HEAT RECOVERY UNIT

MUNDCLIMA®

MURECO 3500 EC Series

F7/F7 4500 m³/h

F6-F8/F6 4200 m³/h

F7-F9/F7 4100 m³/h

**BASIC CONTROL:**

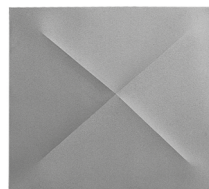
Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 170	MURECO 3500 EC-H (F7 / F7)	4500
RC 10 173	MURECO 3500 EC-H (F6 - F8 / F6)	4200
RC 10 176	MURECO 3500 EC-H (F7 - F9 / F7)	4100
VERTICAL + FILTERS		
RC 10 188	MURECO 3500 EC-V (F7 / F7)	4500
RC 10 189	MURECO 3500 EC-V (F6 - F8 / F6)	4200
RC 10 190	MURECO 3500 EC-V (F7 - F9 / F7)	4100

**CO2 CONTROL + CO2 PROBE:**

Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 179	MURECO 3500 EC-HCO2 (F7/F7)	4500
RC 10 182	MURECO 3500 EC-HCO2 (F6-F8/F6)	4200
RC 10 185	MURECO 3500 EC-HCO2 (F7-F9/F7)	4100
VERTICAL + FILTERS		
RC 10 191	MURECO 3500 EC-VCO2 (F7/F7)	4500
RC 10 192	MURECO 3500 EC-VCO2 (F6-F8/F6)	4200
RC 10 193	MURECO 3500 EC-VCO2 (F7-F9/F7)	4100

**OPTIONAL ACCESSORIES:**

Code	Model
RC 11 070	MURECO 3500 EC horizontal weatherproof roofing
RC 11 073	MURECO 3500 EC vertical weatherproof roofing
RC 11 035	Remote wall control SWK22
RC 11 036	Pressure transducer set (PID)



Weatherproof roofing



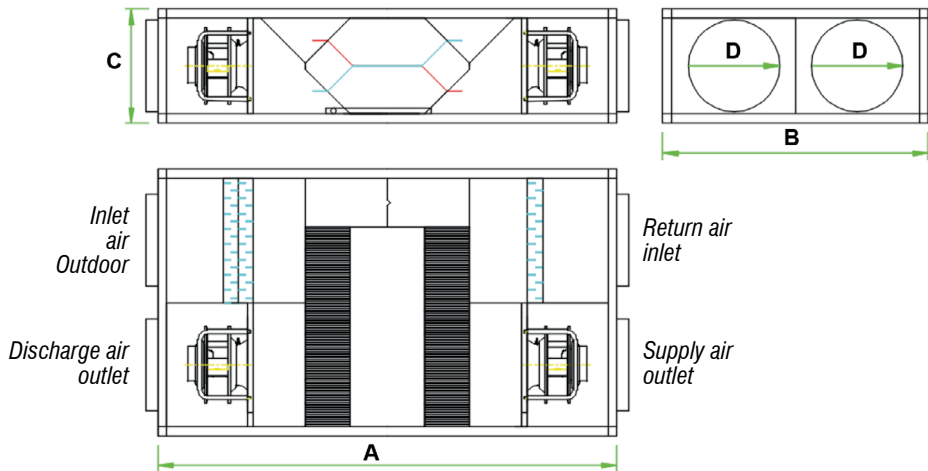
SWK22



PID

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (Ø mm)	Weight (kg)
MURECO 3500 EC	2040	1210	734	450	262



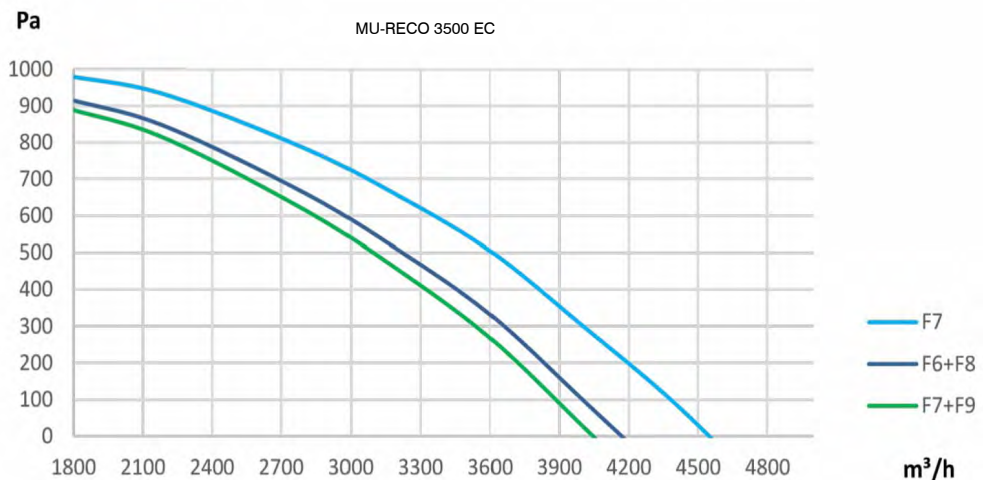
SPECIFICATIONS

Model	Flow rate (m³/h)	Motor Power (kW)	Max. current consump. (A)		Performance ⁽¹⁾ (%)	Recovered power ⁽¹⁾ (kW)	Sound Level ⁽²⁾ (dB)
			200V 50Hz	277V 50Hz			
MURECO 3500 EC	4500/4200/4100	2 x 2.4	2 x 6.6	2 x 4.8	79.8	23.6	51.6

Notes:

⁽¹⁾ Performance and recovered power for the following conditions: Nominal air flow rate and indoor/outdoor temperature 25 / 0 °C.

⁽²⁾ Sound pressure at a 1.5 m distance in open field at nominal flow rate and maximum pressure.



HEAT RECOVERY UNIT

MUND^{CLIMA}**MURECO 4000 EC Series**

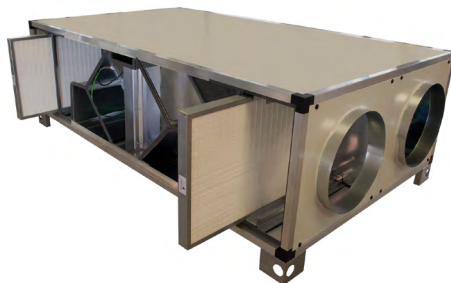
F7/F7 5900 m³/h

F6-F8/F6 5600 m³/h

F7-F9/F7 5500 m³/h

**BASIC CONTROL:**

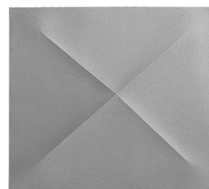
Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 016	MURECO 4000 EC-H (F7 / F7)	5900
RC 10 023	MURECO 4000 EC-H (F6 - F8 / F6)	5600
RC 10 030	MURECO 4000 EC-H (F7 - F9 / F7)	5500
VERTICAL + FILTERS		
RC 10 058	MURECO 4000 EC-V (F7 / F7)	5900
RC 10 065	MURECO 4000 EC-V (F6 - F8 / F6)	5600
RC 10 072	MURECO 4000 EC-V (F7 - F9 / F7)	5500

**CO2 CONTROL + CO2 PROBE:**

Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 037	MURECO 4000 EC-HCO2 (F7/F7)	5900
RC 10 044	MURECO 4000 EC-HCO2 (F6-F8/F6)	5600
RC 10 051	MURECO 4000 EC-HCO2 (F7-F9/F7)	5500
VERTICAL + FILTERS		
RC 10 079	MURECO 4000 EC-VCO2 (F7/F7)	5900
RC 10 086	MURECO 4000 EC-VCO2 (F6-F8/F6)	5600
RC 10 093	MURECO 4000 EC-VCO2 (F7-F9/F7)	5500

**OPTIONAL ACCESSORIES**

Code	Model
RC 11 026	MURECO 4000 EC horizontal weatherproof roofing
RC 11 033	MURECO 4000 EC vertical weatherproof roofing
RC 11 035	Remote wall control SWK22
RC 11 036	Pressure transducer set (PID)



Weatherproof roofing



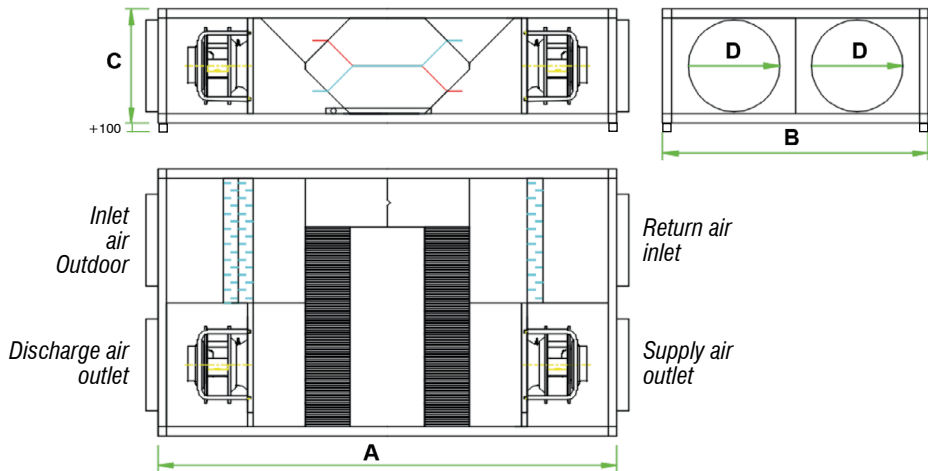
SWK22



PID

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (Ø mm)	Weight (kg)
MURECO 4000 EC	1885	1225	850 (+100)	450	293



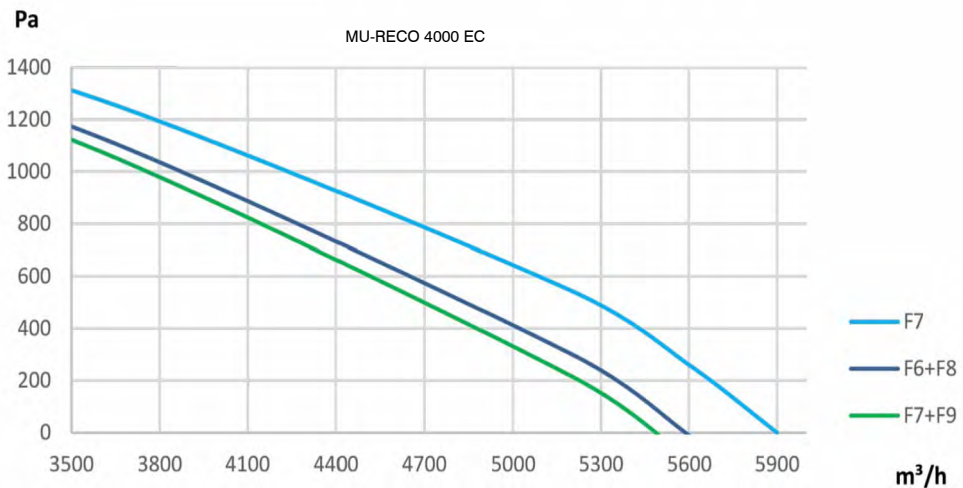
SPECIFICATIONS

Model	Flow rate (m³/h)	Motor Power (kW)	Max. current consump. (A)		Performance ⁽¹⁾ (%)	Recovered power ⁽¹⁾ (kW)	Sound Level ⁽²⁾ (dB)
			380V 50Hz	480V 50Hz			
MURECO 4000 EC	5900/5600/5500	2 x 2.4	2 x 3.8	2 x 3	81.5	26.6	57.3

Notes:

⁽¹⁾ Performance and recovered power for the following conditions: Nominal air flow rate and indoor/outdoor temperature 25 / 0 °C.

⁽²⁾ Sound pressure at a 1.5 m distance in open field at nominal flow rate and maximum pressure.



HEAT RECOVERY UNIT

MUND^{CLIMA}**MURECO 6000 EC Series**

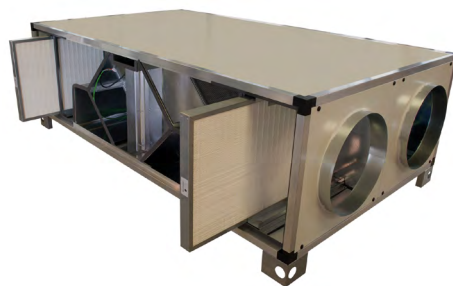
F7/F7 7300 m³/h

F6-F8/F6 6900 m³/h

F7-F9/F7 6700 m³/h

**BASIC CONTROL:**

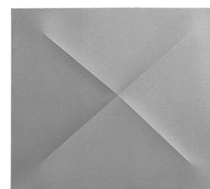
Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 017	MURECO 6000 EC-H (F7 / F7)	7300
RC 10 024	MURECO 6000 EC-H (F6 - F8 / F6)	6900
RC 10 031	MURECO 6000 EC-H (F7 - F9 / F7)	6700
VERTICAL + FILTERS		
RC 10 059	MURECO 6000 EC-V (F7 / F7)	7300
RC 10 066	MURECO 6000 EC-V (F6 - F8 / F6)	6900
RC 10 073	MURECO 6000 EC-V (F7 - F9 / F7)	6700

**CO2 CONTROL + CO2 PROBE:**

Code	Model	Max. flow rate (m³/h)
HORIZONTAL + FILTERS		
RC 10 038	MURECO 6000 EC-HCO2 (F7/F7)	7300
RC 10 045	MURECO 6000 EC-HCO2 (F6-F8/F6)	6900
RC 10 052	MURECO 6000 EC-HCO2 (F7-F9/F7)	6700
VERTICAL + FILTERS		
RC 10 080	MURECO 6000 EC-VCO2 (F7/F7)	7300
RC 10 087	MURECO 6000 EC-VCO2 (F6-F8/F6)	6900
RC 10 094	MURECO 6000 EC-VCO2 (F7-F9/F7)	6700

**OPTIONAL ACCESSORIES**

Code	Model
RC 11 027	MURECO 6000 EC horizontal weatherproof roofing
RC 11 034	MURECO 6000 EC vertical weatherproof roofing
RC 11 035	Remote wall control SWK22
RC 11 036	Pressure transducer set (PID)



Weatherproof roofing



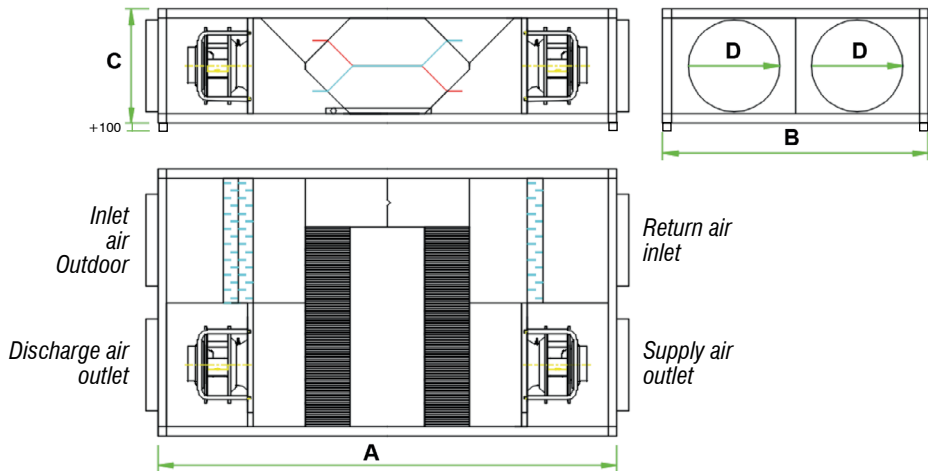
SWK22



PID

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (Ø mm)	Weight (kg)
MURECO 6000 EC	2100	1240	1,126 (+100)	500	385



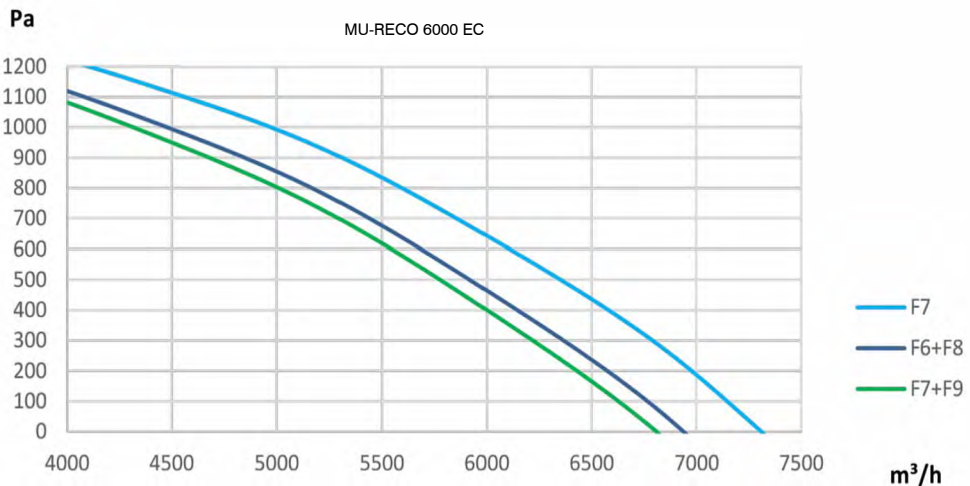
SPECIFICATIONS

Model	Flow rate (m³/h)	Motor Power (kW)	Max. current consump. (A)		Performance ⁽¹⁾ (%)	Recovered power ⁽¹⁾ (kW)	Sound Level ⁽²⁾ (dB)
			380V 50Hz	480V 50Hz			
MURECO 6000 EC	7300/6900/6700	2 x 2.5	2 x 4	2 x 3.2	86.8	44.02	54.4

Notes:

⁽¹⁾ Performance and recovered power for the following conditions: Nominal air flow rate and indoor/outdoor temperature 25 / 0 °C.

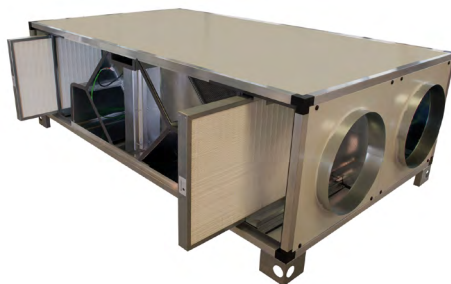
⁽²⁾ Sound pressure at a 1.5 m distance in open field at nominal flow rate and maximum pressure.



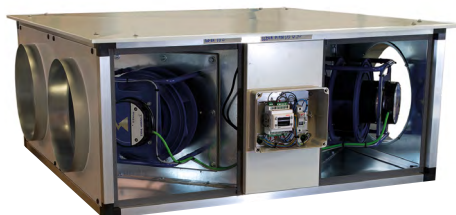
HEAT RECOVERY UNIT

MUND^{CLIMA}**MURECO 8000 EC Series**F7/F7 9750 m³/hF6-F8/F6 9250 m³/hF7-F9/F7 9100 m³/h**NEW****ErP
2018****BASIC CONTROL:**

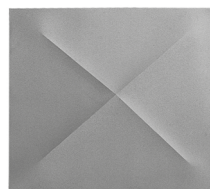
Code	Model	Max. flow rate (m ³ /h)
HORIZONTAL + FILTERS		
RC 10 171	MURECO 8000 EC-H (F7 / F7)	9750
RC 10 174	MURECO 8000 EC-H (F6 - F8 / F6)	9250
RC 10 177	MURECO 8000 EC-H (F7 - F9 / F7)	9100

**CO2 CONTROL + CO2 PROBE:**

Code	Model	Max. flow rate (m ³ /h)
HORIZONTAL + FILTERS		
RC 10 180	MURECO 8000 EC-HCO2 (F7/F7)	9750
RC 10 183	MURECO 8000 EC-HCO2 (F6-F8/F6)	9250
RC 10 186	MURECO 8000 EC-HCO2 (F7-F9/F7)	9100

**OPTIONAL ACCESSORIES**

Code	Model
RC 11 071	MURECO 8000 EC horizontal weatherproof roofing
RC 11 035	Remote wall control SWK22
RC 11 036	Pressure transducer set (PID)



Weatherproof roofing



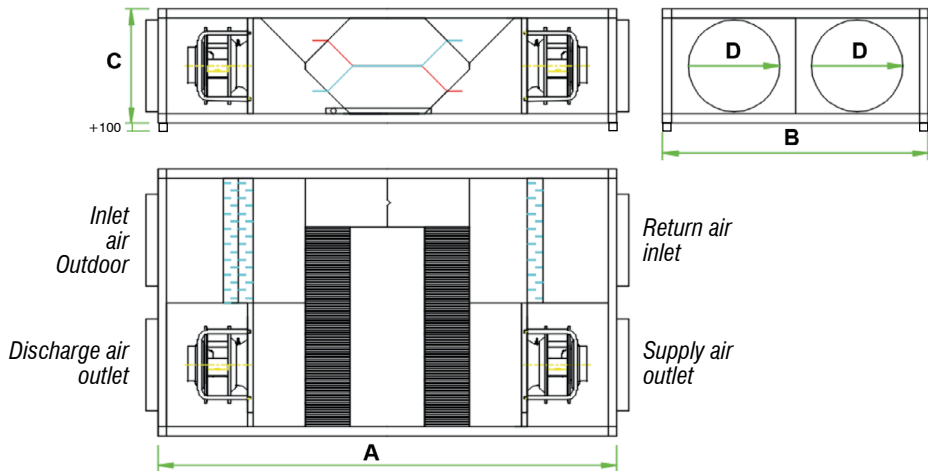
SWK22



PID

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (Ø mm)	Weight (kg)
MURECO 8000 EC	3155	1995	1020 (+100)	560	590



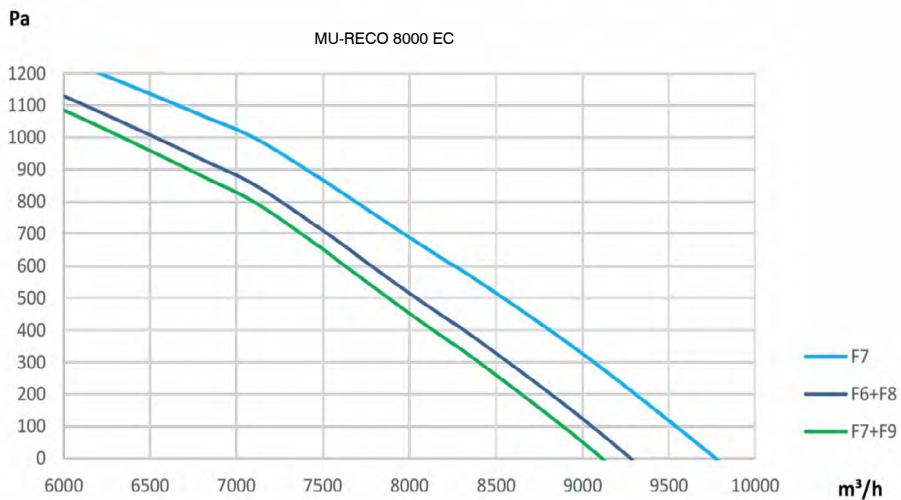
SPECIFICATIONS

Model	Flow rate (m³/h)	Motor Power (kW)	Max. current consump. (A)		Performance ⁽¹⁾ (%)	Recovered power ⁽¹⁾ (kW)	Sound Level ⁽²⁾ (dB)
			380V 50Hz	480V 50Hz			
MURECO 8000 EC	9750/9250/9100	2 x 3.7	2 x 5.8	2 x 4.6	84.2	56.8	54.4

Notes:

⁽¹⁾ Performance and recovered power for the following conditions: Nominal air flow rate and indoor/outdoor temperature 25 / 0 °C.

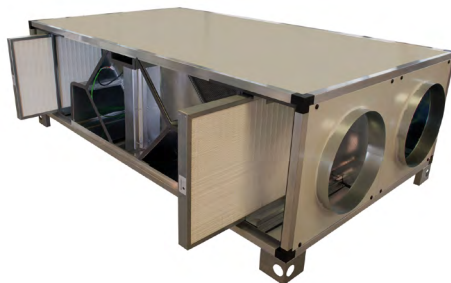
⁽²⁾ Sound pressure at a 1.5 m distance in open field at nominal flow rate and maximum pressure.



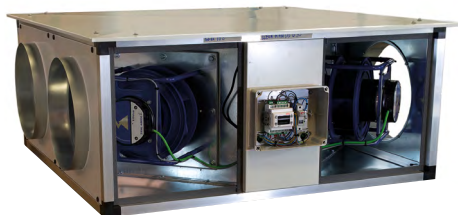
HEAT RECOVERY UNIT

MUND^{CLIMA}**MURECO 10000 EC Series**F7/F7 12250 m³/hF6-F8/F6 11600 m³/hF7-F9/F7 11400 m³/h**NEW****ErP
2018****BASIC CONTROL:**

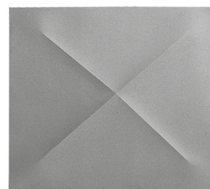
Code	Model	Max. flow rate (m ³ /h)
HORIZONTAL + FILTERS		
RC 10 172	MURECO 10000 EC-H (F7 / F7)	12250
RC 10 175	MURECO 10000 EC-H (F6 - F8 / F6)	11600
RC 10 178	MURECO 10000 EC-H (F7 - F9 / F7)	11400

**CO2 CONTROL + CO2 PROBE:**

Code	Model	Max. flow rate (m ³ /h)
HORIZONTAL + FILTERS		
RC 10 181	MURECO 10,000 EC-HCO2 (F7/F7)	12250
RC 10 184	MURECO 10000 EC-HCO2 (F6-F8/ F6)	11600
RC 10 187	MURECO 10000 EC-HCO2 (F7-F9/ F7)	11400

**OPTIONAL ACCESSORIES**

Code	Model
RC 11 072	MURECO 10000 EC horizontal weatherproof roofing
RC 11 035	Remote wall control SWK22
RC 11 036	Pressure transducer set (PID)



Weatherproof roofing



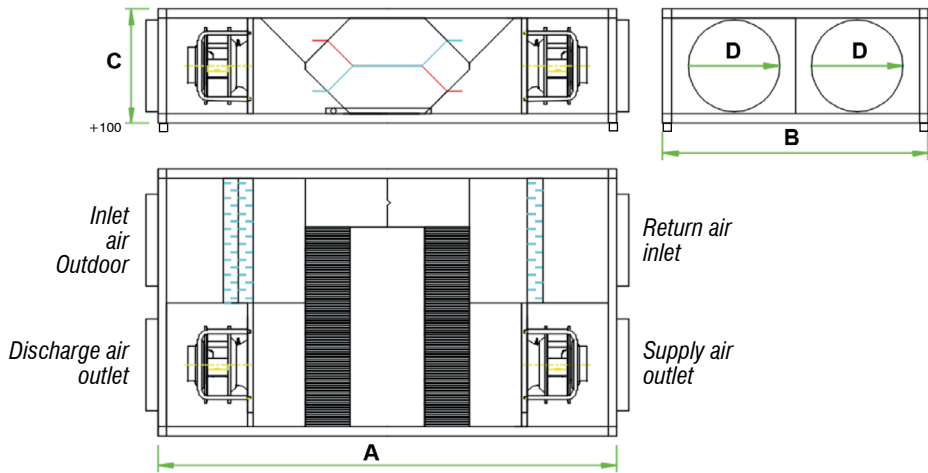
SWK22



PID

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (Ø mm)	Weight (kg)
MURECO 10000 EC	2600	2158	1069 (+100)	800	721



SPECIFICATIONS

Model	Flow rate (m³/h)	Motor Power (kW)	Max. current consump. (A)		Performance ⁽¹⁾ (%)	Recovered power ⁽¹⁾ (kW)	Sound Level ⁽²⁾ (dB)
			380V 50Hz	480V 50Hz			
MURECO 10000 EC	12250/11600/11400	4 x 2.4	4 x 3.8	4 x 3	84.5	57.2	54.4

Notes:

⁽¹⁾ Performance and recovered power for the following conditions: Nominal air flow rate and indoor/outdoor temperature 25 / 0 °C.

⁽²⁾ Sound pressure at a 1.5 m distance in open field at nominal flow rate and maximum pressure.

