

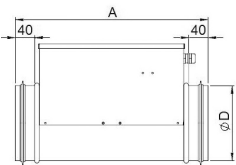
A_CFR MICRO E

Heat recovery unit for residential use with high efficiency for small users



Model	Air flow m ³ /h	Winter regime efficiency %	Code	€
A_CFR MICRO E 25	260	75,4	75800500	1.500,00
A_CFR MICRO E 35	330	77,6	75800511	1.900,00
A_CFR MICRO E 50	500	76,5	75800512	2.230,00
A_CFR MICRO E 80	750	73,0	75800513	3.230,00
A_CFR MICRO E 100	950	73,5	75800514	3.640,00
A_CFR MICRO E 120	1180	73,5	75800515	4.120,00

Accessories A_CFR MICRO E



Armored type electric heater complete with safety thermostats and control relay, which can be activated through the control panel, inserted in the casing in galvanized sheet for external application

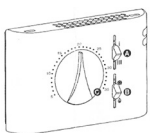
Models	25	35	50	80	100	120
A (mm)	400	400	400	400	400	400
Ø D (mm)	156	196	246	246	246	246
kW	1,0	1,5	2,4	2,4	3,0	3,0

mod. 25-35 **75801500** **470,00**
mod. 50÷120 **75801600** **690,00**



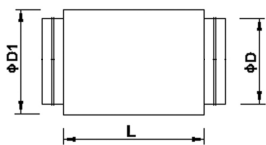
Control panels equipped with LCD display, is suitable for wall installation and can manage the fan speed and weekly timer programmable

75801700 **173,00**



Unit control panel The PCM panel, for wall installation, allows control of the winter / summer room temperature, gives consent for the activation or exclusion of the resistance electric and select the working speed of the fan between minimum, average, maximum

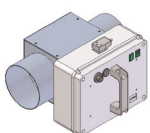
75801800 **125,00**



Circular channel silencer made of steel galvanized and internally lined with mineral wool and perforated sheet thickness 25 mm insulation

Models	25	35	50	80	100	120
Ø D (mm)	160	200	250	250	250	250
Ø D1 (mm)	200	250	300	300	300	300
L (mm)	500	500	500	500	500	500

mod. 25-35 **75801900** **100,00**
mod. 50-80 **75802000** **122,00**
mod. 100-120 **75802100** **146,00**



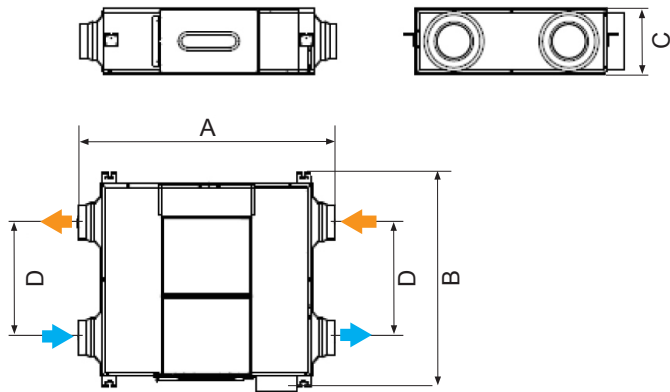
BIOXIGEN® sanitization module in steel Stainless steel to be channeled, active when the unit is turned on, able to achieve effective felling antibacterial, ensuring perfect sanitation of the treated air

mod. 25-35 **75802200** **310,00**
mod. 50-80 **75802300** **520,00**
mod. 100-120 **75802400** **630,00**

A_CFR MICRO E

Heat recovery unit for residential use with high efficiency for small users

Dimensions A_CFR MICRO E



Legend: Expelled air Renewal air

Models	25	35	50	80	100	120
A	1074	1074	1130	1486	1486	1486
B	779	919	1112	994	1244	1244
C	272	272	312	390	390	390
D	342	482	728	431	681	681

Technical data table A_CFR MICRO E

DESCRIPTION	U.M.	25	35	50	80	100	120	
Nominal air flow rate	m ³ /h	max	260	330	500	750	950	1080
		med	260	330	500	660	740	1080
		min	170	250	360	560	600	980
Nominal static pressure ⁽¹⁾	Pa	max	70	70	70	70	70	80
		med	70	70	70	50	40	70
		min	30	40	35	35	25	55
Sound pressure ⁽²⁾	dB(A)	max	27	31	33	38	39	42
		med	26	29	31	36	37	37
		min	22	25	27	32	33	32
Power supply		230V/1/50Hz						
Max absorbed current	A	1,1	1,4	2,0	2,8	3,0	3,7	
Electric power absorbed	W	90	120	135	300	310	490	
Internal specific ventilation power ⁽¹⁾	W / m ³ /s	1043	1032	1178	990	1238	1570	
RECOVERY winter regime ⁽³⁾								
Temperature efficiency	%	75,4	77,6	76,5	73,0	73,5	71,0	
Efficiency in enthalpy		61,0	63,7	62,3	59,0	59,5	56,2	
Power recovered	kW	2,2	3,1	4,3	6,5	8,2	9,1	
RECOVERATOR summer regime ⁽⁴⁾								
Temperature efficiency	%	62,0	63,0	62,5	59,0	59,5	57,0	
Efficiency in enthalpy		60,0	61,0	60,0	57,0	57,5	54,0	
Power recovered	kW	0,8	1,2	1,7	2,5	3,2	3,7	
Net weight	Kg	27	32	42	63	76	76	
Gross weight	Kg	32	38	49	70	86	86	

All heat recovery units have a minimum dry efficiency of 67%, measured according to EN308, at outdoor air conditions of 5 °C, and air extracted at 25 °C, with balanced mass flow

(1) Values referred to the maximum air flow and pressure, the recuperator and the filters won

(2) Referred to 1.5 meters from the suction of the machine in free field

(3) Nominal winter conditions: outdoor air: -5 °C (-10 °C) Bd, HR 80% ambient air: 20 °C BD, HR 50%

(4) Summer nominal conditions: outdoor air: 32 °C BD, HR 50% ambient air: 26 °C BD, HR 50%