

## Horizontal ductable condensing unit

# FSC/FSH

## 10 → 28 kW

### Main applications

- Stores in urban area
- Small size office buildings
- Bank offices
- Restaurant & Bars



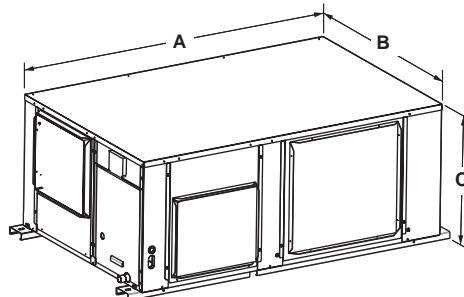
FSC/FSH		10	10	12	15	20	25	30
<b>Cooling mode</b>								
Net cooling capacity <sup>(1)</sup>	kW	9,7	12,1	15,0	19,5	23,5	27,0	
Absorbed power		3,7	5,2	5,9	8,0	9,6	11,7	
<b>Heating mode</b>								
Net heating capacity <sup>(2)</sup>	kW	10,0	12,5	15,5	20,5	25,0	27,9	
Absorbed power		3,2	4,5	5,4	6,8	8,7	9,9	
<b>Electrical data</b>								
Electrical supply	V/Ph/Hz	230/1/50 +N		400/3+N/50				
<b>Refrigerant circuit</b>								
Number of compressors/Number of circuits		1/1						
Total refrigerant charge - Cooling only	kg	2,14	2,57	3,55	4,46	5,38	6,15	
Total refrigerant charge - Heat pump		2,5	2,93	4,0	4,9	6,3	7,0	
<b>Thermodynamic section (FSC/FSH)</b>								
Minimum airflow rate	m <sup>3</sup> /h	2350	2400	3740	4095	4760	5000	
Nominal airflow rate		2970	2890	4250	5150	5600	5400	
Maximum airflow rate		3500	3400	4500	5650	6000	5850	
Maximum available static pressure	Pa	100	90	120	150	160	100	
<b>Acoustic data</b>								
Global sound power level <sup>(3)</sup>	dB(A)	77		82	86	81	81	

(1) : Ambient air temperature : 27 °C DB, 19 °C WB  
Outdoor air temperature : 35 °C DB, 24 °C WB

(2) : Ambient air temperature : 20°C DB, 12°C WB  
Outdoor air temperature : 7°C DB, 6°C WB.

(3) : EUROVENT conditions.

## Dimensions



FSC/FSH		10	12	15	20	25	30
A	mm	1250	1300	1450	1500		
B		820	830	900	1025		
C		500	595	595	645		
Weight	kg	175	179	255	273	327	343