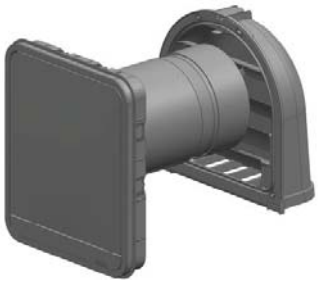
süd wind

ambientika

DATA SHEET

Project n.	OFFICE	
Product / series name		
Typology	Ventilation unit with alternating flows heat recovery ceramic exchanger. Version for recessed or external wall installation. Compatibility for Ø200mm and Ø160mm pipes.	
Image		
Plate data	Power supply [V]	220-240
	Frequency [Hz]	50
	Power [W]	8.9
	Pipe diameter [mm]	200
	Maximum airflow [m_3/ h]	100
	Maximum pressure [mmH_2OR]	5
	Sound pressure [dB (A)$_{3m}$]	32
	Sound insulation [dB (A)]	47
	Degree of protection	IPX4
	Insulation class	Class II
	Temperature class	T50
Flow rates	Range - Vel. night [m_3/ h]	20
	Range - Vel. 1 [m_3/ h]	40
	Range - Vel. 2 [m_3/ h]	60
	Range - Vel. 3 [m_3/ h]	100
Noisiness	Sound pressure - Vel. night [dB (A)$_{3m}$]	22
	Sound pressure - Vel. 1 [dB (A)$_{3m}$]	24
	Sound pressure - Vel. 2 [dB (A)$_{3m}$]	28
	Sound pressure - Vel. 3 [dB (A)$_{3m}$]	35
Efficiency data	Maximum efficiency	93%
	Average efficiency according to EN 13141-8	To be defined
	Energy label	To be defined
Operating temperature	- 30 ° C ÷ + 50 ° C	
Exchanger	Ceramic exchanger Ø170mm L150mm with hexagonal cells	
Filters	Dustproof (standard)	
	ISO Coarse 45% (optional)	
	ISO Coarse 60% (optional)	
Type of installation	Built-in	Ø160 mm
		Ø200 mm
	External wall	Ø160 mm
		Ø200 mm
Sensors	Humidity sensor (on board)	
	Twilight sensor (on board)	
	VOC (on board)	
	temperatur sensor (on board)	
Versions		
Control instruments	Remote controller	
	Ambientika App	