Suplier	Schiedel, s.r.o. Horoušanská 286 250 81 Nehvizdy	Schiedel Slovensko s.r.o. Zamarovská 177 911 05 Zamarovce	SCHIEDEL KOMBIAIR

Model identifier			DUPLEX 250 KombiAir
Model identifier			A162001 / A162000
Specific energy consumption	SEC -W	kWh/(m2.a)	-17,83
	SEC -A	kWh/(m2.a)	-42,41
	SEC -C	kWh/(m2.a)	-80,73
specific energy class	SEC -W		E
	SEC -A		A+
	SEC -C		A+
Declared typology			RVU/BVU
Type of drive			VSD
Type of heat recovery			Counter flow heat recovery core S4
Thermal efficiency of heat recovery	ηt	%	84
Maximum flow rate	Qm	m3/h	175
Electric power input at maximum flow rate		W	79
Sound power level LwA		dB	36
Reference flow rate	Qr	m3/s	0,034
Reference pressure difference		Pa	50
Specific power input	SPI	W/(m3/h)	0,214
Control factor	CTRL		0,65 Local demand control
Declared maximum internal leakage		%	2,4
Declared maximum external leakage		%	1,6
Position and description of visual filter warning			Control panel; **"clogged filter"**; Air filters in the unit must be changed regularly. Clogged air filters result in reduced performance and total efficiency of the ventilation unit.
Internet address for pre-/dis-assembly instructions			www.atrea.cz/erp
The annual electricity consumption	AEC-W	kWh/rok	1,13
	AEC-A	kWh/rok	1,58
	AEC-C	kWh/rok	6,95
The annual heating saved	AHC -W	kWh/rok	20,66
	AHC -A	kWh/rok	45,69
	AHC -C	kWh/rok	89,38

Warning: All types of control system that are built in within the unit commonly include at least two inputs, so the electrical signals from human operation of lights or other equipment, that automatically control the performance of the unit, can be connected. These inputs or other types of sensors must always be connected (e.g. CO2, VOC, rH etc.)