te	piece	object	price each EURO	total price EURO
		AEROMAT VT WRG – concealed installation in reveal (with vent duct)		
		Decentralised sound absorbing ventilation unit with heat recovery		
		Ventilator height 100 mm		
		Ventilator depth ≥ 320 mm to 500 mm Ventilator length ≥ 1000 mm to 6000 mm		
		Can be adapted to suit the building due to variable overall depth.		
		Enables continual, controlled ventilation with heat recovery.		
		Casing made aluminium profiles with thermal separation due to casing cover and casing floor.		
		Inside and outside aluminium profiles available in RAL 9016 or optionally in any RAL colour or in the DB colours DB 701, DB 702, DB 703.		
		Side panels in white or black according to the colour of the aluminium profiles.		
		Maximum permissible area load up to 1000 kg/m		
		The ventilator/fan/blower can easily be cleaned completely or inspected from the inside by removing the inside panel. All components are completely revisable.		
		Internal insulation materials made of special foam with high sound absorption and fire protection		
		class B1 in accordance with DIN 4102-1.		
		Intended for concealed installation in the reveal		
		The length of ducts can be shortened individually or alternatively lengthened using extension pieces in 100 mm increments up to a maximum length of 570 mm.		
		Material: PVC EPP		
		Surface: black Consisting of high-quality, expandable Polypropylene, it has a high resistance to chemicals and oils.		
		Has a long service life (no corrosion) and is light-weight.		
		The manufacturing and fabrication of the foam particles is environmentally friendly and CFC-free. High energy absorption and lightweight		
		Free from propellant gases and other chemical propellants		
		Vent duct		
		Consisting of: vent duct + cover + bag of screws		
		Compensation pieces for easy mounting in areas where a vent piece cannot be accommodated Dimensions of duct: 500 x 170 x 41mm		
		PVC outer panel		
		Consisting of: PVC outer panel, colour white (similar to RAL 9016)o or black (similar to RAL 9005), drainage channel, insect grille, fixing set – variable depth		
		Optional: aluminium outer panel (to cover the PVC outer panel)		
		Consisting of: aluminium outside panel in aluminium finish or RAL according to choice or DB		
		colours (701, 702 ,703), fixing set		
		Classification of the watertightness: class 5A when opened, class 9A when closed.		
		5-stage blower switch on the unit via touch control or via an external switch / control.		
		Status and filter replacement indicator via LED on the touch control.		
		Standard with supply air filter ISO Coarse 45% and exhaust air filter ISO Coarse 30% Optional supply air filter ISO ePM1 50% or NOx (nitrogen oxide, fine dust, pollen) available.		
		Two EC radial fans with zinc-plated casing, designed for continuous operation. Low current		
		consumption via integrated 230 V power supply.		
		Standard temperature and humidity sensor in supply and exhaust air with condensate and frost		2022
		protection control. Optional: air quality sensor with CO2 regulation or CO2 and TVOC regulation.		H42 FFNS014FN-00/10.2022
		Serially equipped with magnetic lock on the room side.		4F N-C
		Optionally available with electrical locking mechanism.		LOSN
		Optional control via external inputs (230V), e.g. for bathroom control, night or cross ventilation. Integration into building control system possible.		12 FF
				I

Optional smart va	riant available for easy operation via the SIEGENIA Comfort app and further	
	ns such as continuous control, timer function, reset of the filter replacement	
indicator, etc.	···· ··· ··· ··· ··· ··· ··· ··· ··· ·	
Optional preheati	ng register available for use in case of low outside temperatures.	
Technical specific	ations:	
air throughput	ventilation level 1: approx. 10 m ³ /h	
	ventilation level 2: approx. 20 m ³ /h	
	ventilation level 3: approx. 30 m ³ /h	
	ventilation level 4: approx. 45 m ³ /h	
	ventilation level 5: approx. 60 m³/h	
inherent noise	ventilation level 1: $L_{pA} < 12 \text{ dB}(A)$	
	ventilation level 2: from L _{pA} = 18 dB(A)	
	ventilation level 3: from L _{pA} = 25 dB(A)	
	ventilation level 4: from L _{pA} = 34 dB(A)	
	ventilation level 5: from L_{pA} = 40 dB(A)	
Inherent noise me	easured according to DIN EN ISO 13141-8, sound pressure level with room	
insulation of 8 dB	······································	
	iciency (measured according to DIN EN 13141-8): max. 93 %	
	(measured according to DIN EN 10140-2) D _{n,e,w} : up to 58 dB	
Make: SIEGENIA A	AROMAT VT WRG	
Type:		
Equipment:		

:e	piece	object	price each EURO	total price EURO
		AEROMAT VT WRG – concealed installation in lintel (with lintel duct)		
		Decentralised sound absorbing ventilation unit with heat recovery		
		Ventilator height 100 mm		
		Ventilator depth \geq 320 mm to 500 mm		
		Ventilator length ≥ 1000 mm to 6000 mm Can be adapted to suit the building due to variable overall depth.		
		Enables continual, controlled ventilation with heat recovery.		
		Casing made aluminium profiles with thermal separation due to casing cover and casing floor.		
		Inside and outside aluminium profiles available in RAL 9016 or optionally in any RAL colour or in the DB colours DB 701, DB 702, DB 703.		
		Side panels in white or black according to the colour of the aluminium profiles.		
		Maximum permissible area load up to 1000 kg/m		
		The ventilator/fan/blower can easily be cleaned completely or inspected from the inside by		
		removing the inside panel. All components are completely revisable. Internal insulation materials made of special foam with high sound absorption and fire protection		
		class B1 in accordance with DIN 4102-1.		
		Intended for concealed installation in the lintel		
		The length of ducts can be shortened individually or alternatively lengthened using extension		
		pieces in 100 mm increments up to a maximum length of 570 mm.		
		Material: PVC EPP		
		Surface: black Consisting of high-quality, expandable Polypropylene, it has a high resistance to chemicals and oils.		
		Has a long service life (no corrosion) and is light-weight.		
		The manufacturing and fabrication of the foam particles is environmentally friendly and CFC-free.		
		High energy absorption and lightweight		
		Free from propellant gases and other chemical propellants		
		Lintel duct		
		Consisting of: lintel duct + cover + bag of screws		
		Compensation pieces for easy mounting in areas where a vent piece cannot be accommodated Dimensions of duct: 500 x 170 x 41mm		
		PVC outer panel		
		Consisting of: PVC outer panel, colour white (similar to RAL 9016)o or black (similar to RAL 9005),		
		drainage channel, insect grille, fixing set – variable depth		
		Optional: aluminium outer panel (to cover the PVC outer panel)		
		Consisting of: aluminium outside panel in aluminium finish or RAL according to choice or DB		
		colours (701, 702 ,703), fixing set		
		Classification of the watertightness: class 5A when opened, class 9A when closed.		
		5-stage blower switch on the unit via touch control or via an external switch / control.		
		Status and filter replacement indicator via LED on the touch control.		
		Standard with supply air filter ISO Coarse 45% and exhaust air filter ISO Coarse 30% Optional supply air filter ISO ePM1 50% or NOx (nitrogen oxide, fine dust, pollen) available.		
		Two EC radial fans with zinc-plated casing, designed for continuous operation. Low current		
		consumption via integrated 230 V power supply.		
		Standard temperature and humidity sensor in supply and exhaust air with condensate and frost		2022
		protection control. Optional: air quality sensor with CO2 regulation or CO2 and TVOC regulation.		H42 FENS014EN-00/10.2022
		Serially equipped with magnetic lock on the room side.		4F N-0
		Optionally available with electrical locking mechanism.		NSON
		Optional control via external inputs (230V), e.g. for bathroom control, night or cross ventilation.		13 FF
		Integration into building control system possible.		H

	iant available for easy operation via the SIEGENIA Comfort app and further	
additional function	ns such as continuous control, timer function, reset of the filter replacement	
indicator, etc.		
Optional preheati	ng register available for use in case of low outside temperatures.	
Technical specification	ations:	
air throughput	ventilation level 1: approx. 10 m ³ /h	
an throughput	ventilation level 2: approx. 20 m ³ /h	
	ventilation level 3: approx. 20 m/h	
	ventilation level 4: approx. 45 m ³ /h	
	ventilation level 5: approx. 60 m ³ /h	
	ventilation level 5: approx. 60 m²/n	
inherent noise	ventilation level 1: $L_{pA} < 12 \text{ dB}(A)$	
innerent noise	ventilation level 2: from $L_{pA} = 18 \text{ dB}(A)$	
	ventilation level 3: from $L_{pA} = 25 \text{ dB}(A)$	
	ventilation level 4: from $L_{pA} = 34 \text{ dB}(A)$	
	ventilation level 5: from L_{pA} = 40 dB(A)	
Inhoront poico ma	asured according to DIN EN ISO 13141-8, sound pressure level with room	
insulation of 8 dB	asured according to Din EN ISO 13141-8, sound pressure level with room	
	nianay (managurad according to DIN EN 12141 9), may 02.0/	
	ciency (measured according to DIN EN 13141-8): max. 93 %	
Sound absorption	(measured according to DIN EN 10140-2) $D_{n,e,w}$: up to 58 dB	
Make: SIEGENIA A	EROMAT VT WRG	
-		
Depth:		
Equipment:		

lte	piece	object	price each EURO	total price EURO
		AEROMAT VT WRG – concealed installation in wall (with wall duct)		
		Decentralised sound absorbing ventilation unit with heat recovery		
		Ventilator height 100 mm		
		Ventilator depth ≥ 320 mm to 500 mm Ventilator length ≥ 1000 mm to 6000 mm		
		Can be adapted to suit the building due to variable overall depth.		
		Enables continual, controlled ventilation with heat recovery.		
		Casing made aluminium profiles with thermal separation due to casing cover and casing floor.		
		Inside and outside aluminium profiles available in RAL 9016 or optionally in any RAL colour or in the DB colours DB 701, DB 702, DB 703.		
		Side panels in white or black according to the colour of the aluminium profiles.		
		Maximum permissible area load up to 1000 kg/m		
		The ventilator/fan/blower can easily be cleaned completely or inspected from the inside by removing the inside panel. All components are completely revisable.		
		Internal insulation materials made of special foam with high sound absorption and fire protection		
		class B1 in accordance with DIN 4102-1.		
		Intended for concealed installation in the wall		
		The length of ducts can be shortened individually or alternatively lengthened using extension		
		pieces in 100 mm increments up to a maximum length of 500 mm.		
		Material: PVC EPP		
		Surface: black Consisting of high-quality, expandable Polypropylene, it has a high resistance to chemicals and oils.		
		Has a long service life (no corrosion) and is light-weight.		
		The manufacturing and fabrication of the foam particles is environmentally friendly and CFC-free.		
		High energy absorption and lightweight Free from propellant gases and other chemical propellants		
		Wall duct Consisting of: wall duct + cover + bag of screws		
		Dimensions of duct: 500 x 104 x 41 mm		
		PVC outer panel		
		Consisting of: PVC outer panel, colour white (similar to RAL 9016) or black (similar to RAL 9005),		
		insect grille, fixing set – variable depth		
		Optional: aluminium outer panel (to cover the PVC outer panel)		
		Consisting of: aluminium outside panel in aluminium finish or RAL according to choice or DB colours (701, 702, 703), fixing set		
		Classification of the watertightness: class 6A when opened, class 9A when closed.		
		5-stage blower switch on the unit via touch control or via an external switch / control.		
		Status and filter replacement indicator via LED on the touch control.		
		Standard with supply air filter ISO Coarse 45% and exhaust air filter ISO Coarse 30% Optional supply air filter ISO ePM1 50% or NOx (nitrogen oxide, fine dust, pollen) available.		
		Two EC radial fans with zinc-plated casing, designed for continuous operation. Low current consumption via integrated 230 V power supply.		
		Standard temperature and humidity sensor in supply and exhaust air with condensate and frost protection control. Optional: air quality sensor with CO2 regulation or CO2 and TVOC regulation.		2022
				H42.FENS014EN-00/10.2022
		Serially equipped with magnetic lock on the room side. Optionally available with electrical locking mechanism.		IE N-O
				NS014
		Optional control via external inputs (230V), e.g. for bathroom control, night or cross ventilation.		12.FEI
		Integration into building control system possible.		H

	riant available for easy operation via the SIEGENIA Comfort app and further	
additional function	ns such as continuous control, timer function, reset of the filter replacement	
indicator, etc.		
Optional preheati	ng register available for use in case of low outside temperatures.	
Technical specific	ations:	
air throughput	ventilation level 1: approx. 10 m ³ /h	
0.1	ventilation level 2: approx. 20 m ³ /h	
	ventilation level 3: approx. 30 m ³ /h	
	ventilation level 4: approx. 45 m ³ /h	
	ventilation level 5: approx. 60 m ³ /h	
inherent noise	ventilation level 1: $L_{pA} < 12 \text{ dB}(A)$	
	ventilation level 2: from $L_{pA} = 18 \text{ dB}(A)$	
	ventilation level 3: from $L_{pA} = 25 \text{ dB}(A)$	
	ventilation level 4: from $L_{pA} = 34 \text{ dB}(A)$	
	ventilation level 5: from $L_{pA} = 40 \text{ dB}(A)$	
	······································	
Inherent noise me	asured according to DIN EN ISO 13141-8, sound pressure level with room	
insulation of 8 dB		
Heat recovery effi	ciency (measured according to DIN EN 13141-8): max. 93 %	
	(measured according to DIN EN 10140-2) D _{n.e.w} : up to 57 dB	
	(
Make SIEGENIA	EROMAT VT WRG	
Make. SILULINA A		
Туре:		

lte	piece		object	price each EURO	total price EURO
		AEROMAT VT	WRG – visible installation in reveal		
		Decentralised s	ound absorbing ventilation unit with heat recovery		
		Ventilator height 1			
			320 mm to 500 mm		
		-	1000 mm to 6000 mm suit the building due to variable overall depth.		
			controlled ventilation with heat recovery.		
			inium profiles with thermal separation due to casing cover and casing floor.		
			aluminium profiles available in RAL 9016 or optionally in any RAL colour or in		
			701, DB 702, DB 703. e or black according to the colour of the aluminium profiles.		
			ible area load up to 1000 kg/m		
		The ventilator/fan/	/blower can easily be cleaned completely or inspected from the inside by		
		-	e panel. All components are completely revisable.		
			materials made of special foam with high sound absorption and fire protection nce with DIN 4102-1.		
			e installation in the reveal. e watertightness: class 5A when opened, class 9A when closed.		
		E stago blower swi	tch on the unit via touch control or via an external switch / control		
		-	tch on the unit via touch control or via an external switch / control. placement indicator via LED on the touch control.		
			bly air filter ISO Coarse 45% and exhaust air filter ISO Coarse 30%		
		Optional supply air	filter ISO ePM1 50% or NOx (nitrogen oxide, fine dust, pollen) available.		
			with zinc-plated casing, designed for continuous operation. Low current tegrated 230 V power supply.		
			ture and humidity sensor in supply and exhaust air with condensate and frost Optional: air quality sensor with CO2 regulation or CO2 and TVOC regulation.		
		Serially equipped v	vith magnetic lock on the room side.		
		• •	e with electrical locking mechanism.		
			a external inputs (230V), e.g. for bathroom control, night or cross ventilation. ilding control system possible.		
			iant available for easy operation via the SIEGENIA Comfort app and further as such as continuous control, timer function, reset of the filter replacement		
		Optional preheatin	g register available for use in case of low outside temperatures.		
		Technical specifica	itions:		
		air throughput	ventilation level 1: 10 m ³ /h		
			ventilation level 2: 20 m ³ /h		
			ventilation level 3: 30 m³/h ventilation level 4: 45 m³/h		
			ventilation level 5: 60 m ³ /h		
		inherent noise	ventilation level 1: $L_{pA} < 12 \text{ dB}(A)$		
			ventilation level 2: from $L_{pA} = 18 \text{ dB}(A)$		
			ventilation level 3: from $L_{pA} = 25 \text{ dB}(A)$		022
			ventilation level 4: from L_{pA} = 34 dB(A) ventilation level 5: from L_{pA} = 40 dB(A)		/10.20
		Inherent noise mea	asured according to DIN EN ISO 13141-8, sound pressure level with room		H42.FENS014EN-00/10.2022
			iency (measured according to DIN EN 13141-8): max. 93 %		
			(measured according to DIN EN 10140-2) $D_{n,e,w}$: up to 57 dB		H42
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Make: SIEGENIA AEROMAT VT WRG	
Туре:	
Length:	
Depth:	
Equipment:	

lte	piece	object	price each EURO	total price EURO
		AEROMAT VT WRG – visible installation in lintel		
		Decentralised sound absorbing ventilation unit with heat recovery		
		Ventilator height 100 mm		
		Ventilator depth \geq 320 mm to 500 mm		
		Ventilator length ≥ 1000 mm to 6000 mm Can be adapted to suit the building due to variable overall depth.		
		Enables continual, controlled ventilation with heat recovery.		
		Casing made aluminium profiles with thermal separation due to casing cover and casing flo		
		Inside and outside aluminium profiles available in RAL 9016 or optionally in any RAL colour the DB colours DB 701, DB 702, DB 703.	r or in	
		Side panels in white or black according to the colour of the aluminium profiles.		
		Maximum permissible area load up to 1000 kg/m		
		The ventilator/fan/blower can easily be cleaned completely or inspected from the inside b	γ	
		removing the inside panel. All components are completely revisable.		
		Internal insulation materials made of special foam with high sound absorption and fire proclass B1 in accordance with DIN 4102-1.	Direction	
		Intended for visible installation in the lintel area.		
		Classification of the watertightness: class 6A when opened, class 9A when closed.		
		5-stage blower switch on the unit via touch control or via an external switch / control.		
		Status and filter replacement indicator via LED on the touch control.		
		Standard with supply air filter ISO Coarse 45% and exhaust air filter ISO Coarse 30% Optional supply air filter ISO ePM1 50% or NOx (nitrogen oxide, fine dust, pollen) available	2.	
		Two EC radial fans with zinc-plated casing, designed for continuous operation. Low current consumption via integrated 230 V power supply.	t	
		Standard temperature and humidity sensor in supply and exhaust air with condensate and protection control. Optional: air quality sensor with CO2 regulation or CO2 and TVOC regu		
		Serially equipped with magnetic lock on the room side.		
		Optionally available with electrical locking mechanism.		
		Optional control via external inputs (230V), e.g. for bathroom control, night or cross ventil. Integration into building control system possible.	ation.	
		Optional smart variant available for easy operation via the SIEGENIA Comfort app and furth additional functions such as continuous control, timer function, reset of the filter replacem indicator, etc.		
		Optional preheating register available for use in case of low outside temperatures.		
		Technical specifications:		
		air throughput ventilation level 1: 10 m ³ /h		
		ventilation level 2: 20 m ³ /h		
		ventilation level 3: 30 m³/h ventilation level 4: 45 m³/h		
		ventilation level 4: 43 m /m		
		inherent noise ventilation level 1: L _{pA} < 12 dB(A)		
		ventilation level 2: from L_{pA} = 18 dB(A)		
		ventilation level 3: from $L_{pA} = 25 \text{ dB}(A)$		022
		ventilation level 4: from L_{pA} = 34 dB(A) ventilation level 5: from L_{pA} = 40 dB(A)		0/10.2
		Inherent noise measured according to DIN EN ISO 13141-8, sound pressure level with roor insulation of 8 dB	n	H42.FENS014EN-00/10.2022
		Heat recovery efficiency (measured according to DIN EN 13141-8): max. 93 % Sound absorption (measured according to DIN EN 10140-2) D _{n.e.w} : up to 57 dB		H42.FE

Make: SIEGENIA AEROMAT VT WRG	
Туре:	
Length:	
Depth:	
Equipment:	

lte	piece		object	price each EURO	total price EURO
	1	AEROMAT VT	WRG – visible installation in wall		
		Decentralised s	ound absorbing ventilation unit with heat recovery		
		Ventilator height 1			
			320 mm to 500 mm		
		-	1000 mm to 6000 mm suit the building due to variable overall depth.		
			controlled ventilation with heat recovery.		
		-	inium profiles with thermal separation due to casing cover and casing floor.		
			aluminium profiles available in RAL 9016 or optionally in any RAL colour or in		
			701, DB 702, DB 703. e or black according to the colour of the aluminium profiles.		
			ible area load up to 1000 kg/m		
			/blower can easily be cleaned completely or inspected from the inside by		
		-	e panel. All components are completely revisable.		
			materials made of special foam with high sound absorption and fire protection		
		class B1 in accorda	nce with DIN 4102-1.		
			e installation in the wall. e watertightness: class 6A when opened, class 9A when closed.		
			e water tightness. Class of when opened, class 54 when closed.		
		-	tch on the unit via touch control or via an external switch / control.		
			placement indicator via LED on the touch control. oly air filter ISO Coarse 45% and exhaust air filter ISO Coarse 30%		
			filter ISO Coarse 45% and exhaust an inter ISO Coarse 50% of the second se		
		optional supply an			
			with zinc-plated casing, designed for continuous operation. Low current tegrated 230 V power supply.		
			ture and humidity sensor in supply and exhaust air with condensate and frost . Optional: air quality sensor with CO2 regulation or CO2 and TVOC regulation.		
		Serially equipped w	vith magnetic lock on the room side.		
			e with electrical locking mechanism.		
			a external inputs (230V), e.g. for bathroom control, night or cross ventilation. ilding control system possible.		
			iant available for easy operation via the SIEGENIA Comfort app and further is such as continuous control, timer function, reset of the filter replacement		
		Optional preheatin	g register available for use in case of low outside temperatures.		
		Technical specifica	tions:		
		air throughput	ventilation level 1: 10 m ³ /h		
			ventilation level 2: 20 m ³ /h		
			ventilation level 3: 30 m³/h ventilation level 4: 45 m³/h		
			ventilation level 5: 60 m ³ /h		
		inherent noise	ventilation level 1: $L_{pA} < 12 \text{ dB}(A)$		
			ventilation level 2: from $L_{pA} = 18 \text{ dB}(A)$		
			ventilation level 3: from $L_{pA} = 25 \text{ dB}(A)$		022
			ventilation level 4: from L_{pA} = 34 dB(A) ventilation level 5: from L_{pA} = 40 dB(A)		/10.2
		Inherent noise mea	asured according to DIN EN ISO 13141-8, sound pressure level with room		H42.FENSO14EN-00/10.2022
		insulation of 8 dB			ENSO
			ciency (measured according to DIN EN 13141-8): max. 93 %		142.Ft
		Sound absorption ((measured according to DIN EN 10140-2) $D_{n,e,w}$: up to 57 dB		Ξ
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Make: SIEGENIA AEROMAT VT WRG	
Туре:	
Length:	
Depth:	
Equipment:	