





AIR HANDLING UNITS WITH HEAT RECOVERY

	Model	Installation method	SEC	Max. air flow [m³/h]	Motor	Power (without a heater) [W]	Filter (extract/supply)	Insulation thickness [mm]	Bypass
	VUT 100 P mini VUE 100 P mini	Suspended	D	106	AC	56	G4 / G4	15	-
	VUE 100 P3	Suspended	D	160	AC	76	G4 / G4+F8	5-10	-
	VUE 100 P3B EC	Suspended	A	170		66	G4 / G4+F8	5-10	✓
	VUE 150 P3B EC	Suspended	A	215		83	G4 / G4+F8	5-10	✓
	VUE 150 P3	Suspended	D	230	AC	125	G4 / G4+F8	5-10	-
	VUT 160 PB EC	Suspended	A+	190		50	G4 / F7	40	✓
 NEW	VUT 160 V/VB EC VUE 160 V/VB EC	Vertical	A+	200		57	G4 / F7 (G4 – optional)	20	✓
 NEW	VUT 160 V1/V1B EC VUE 160 V1/V1B EC	Vertical	A+	200		57	G4 / F7 (G4 – optional)	40	✓
 NEW	VUT 180 P5B EC VUE 180 P5B EC	Suspended	A+	220		87	G4 / G4+F7	15-30 mm EPP	✓
 NEW	VUT 180 P5 EC VUE 180 P5 EC	Suspended	A	220		87	G4 / G4+F7	15-30 mm EPP	-
 NEW	VUT 180 P5 VUE 180 P5	Suspended	G	220	AC	117	G4 / G4+F7 (F7 – optional)	15-30 mm EPP	-
 NEW	VUT 230 V5 VUE 230 V5	Vertical	B/C	230	AC	162	G4 / G4+F8 (F8 – optional)	15-26 mm EPP	✓

VUT – polystyrene or aluminium heat exchanger; VUE – enthalpy heat exchanger; NRVUs – non-residential ventilation units; SEC – specific energy consumption.

Heat exchanger type, heat recovery efficiency	Overall dimensions L x W x H [mm]	Connected air duct diameter [mm]	Weight [kg]	Heaters	Control type
 Cross-flow up to 76 %	497 x 374 x 224	125	13	-	A3 
 Cross-flow up to 87 %	600 x 481 x 223	100	17	-	A3 A4 
 Cross-flow up to 82 %	600 x 497 x 226	100	17	-	A14 
 Cross-flow up to 82 %	854 x 704 x 247	100	26	-	A14 
 Cross-flow up to 87 %	854 x 743 x 247	100	26	-	A1 A12 
 Counter-flow up to 94 %	1004 x 754 x 274	125	48	-	A11 A14 
 Counter-flow VUT – up to 93 % VUE – up to 92 %	600 x 330 x 665	125	44	A11: optional preheater A21: optional preheater and reheater	A11 A14 A21 A22 A22 Wifi A25 
 Counter-flow VUT – up to 93 % VUE – up to 92 %	640 x 370 x 710	125	49	A11: optional preheater A21: optional preheater and reheater	A11 A14 A21 A22 A22 Wifi A25 
 Counter-flow VUT – up to 93 % VUE – up to 92 %	1009 x 264 x 650	150	14	A11: optional preheater A21: optional preheater and reheater	A11 A14 
 Counter-flow VUT – up to 93 % VUE – up to 92 %	1009 x 264 x 650	150	14	-	A2 
 Counter-flow VUT – up to 93 % VUE – up to 92 %	1009 x 264 x 650	150	14	-	A3 A4 
 Counter-flow VUT – up to 93 % VUE – up to 92 %	590 x 316 x 893	125	13	-	A14 

	Model	Installation method	SEC	Max. air flow [m ³ /h]	Motor	Power (without a heater) [W]	Filter (extract/supply)	Insulation thickness [mm]	Bypass
	VUT 250 V mini VUE 250 V mini	Vertical	B	250	AC	148	G4 / G4+F8 (F8 – optional)	20	-
	VUT 250 H mini VUE 250 H mini	Horizontal	B	250	AC	148	G4 / G4+F8 (F8 – optional)	20	-
 NEW	VUT 200 V/VB EC VUE 200 V/VB EC	Vertical	A+	250		112	G3 / G3	25	✓
 NEW	VUTR 200 V2/V2E EC	Vertical	A	270		118	G4 / G4+F7	20	-
	VUE 200 P3	Suspended	D	280	AC	141	G4 / G4+F8	5–10	-
 NEW	VUT 250 PB EC	Suspended	A	270		101	G4 / F7	40	✓
	VUT 250 V/VB EC VUE 250 V/VB EC	Vertical	A+	290		115	G4 / G4 + F7	30	✓
	VUE 250 P3B EC	Suspended	A	300		84	G4 / G4+F8	5–10	✓
 NEW	VUTR 250 P2/P2E EC	Suspended	A	300		128	G4 / G4+F7 (H13 – optional)	20	-
 NEW	VUTR 250 P/PE EC	Suspended	A	310		135	G4 / G4+F7 (H13 – optional)	40	-
	VUE 250 P3	Suspended	E	370	AC	250	G4 / G4+F8	5–10	-
 NEW	VUT 270 V5B EC VUE 270 V5B EC	Vertical	A+	300		162	G4 / G4+F8 (F8 – optional)	15–26 mm EPP	✓

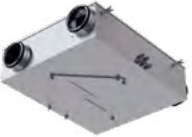






















VUT – polystyrene or aluminium heat exchanger; VUE – enthalpy heat exchanger; NRVUs – non-residential ventilation units; SEC – specific energy consumption.

Heat exchanger type, heat recovery efficiency	Overall dimensions L x W x H [mm]	Connected air duct diameter [mm]	Weight [kg]	Heaters	Control type
 Cross-flow VUT – up to 78 % VUE – up to 73 %	713 x 300 x 443	125	26	-	A1 A12 
 Cross-flow VUT – up to 78 % VUE – up to 73 %	713 x 300 x 443	125	26	-	A1 A12 
 Counter-flow VUT – up to 98 % VUE – up to 94 %	564 x 326 x 858	125	45	-	A14 
 Rotary regenerator up to 92 %	600 x 347 x 700	125	48	- / E	A17 A18 A21 A22 A22 Wifi A25 
 Cross-flow up to 87 %	854 x 704 x 246	100	24	-	A3 A4 
 Counter-flow up to 98 %	1004 x 754 x 274	125	48	-	A11 A14 
 Counter-flow VUT – up to 94 % VUE – up to 90 %	567 x 489 x 788	160	51	All: optional preheater A21: optional preheater and re heater	A11 A14 A21 A22 A22 Wifi A25 
 Cross-flow up to 73 %	854 x 704 x 247	150	29	-	A14 
 Rotary regenerator up to 87 %	1100 x 688 x 308	160	54	- / E	A17 A18 
 Rotary regenerator up to 87 %	1097 x 666 x 245	160	56	- / E	A17 A18 
 Cross-flow up to 76 %	854 x 743 x 247	150	29	-	A1 A12 
 Counter-flow VUT – up to 94 % VUE – up to 98 %	590 x 316 x 893	125	13	-	A14 A21 A22 A22 Wifi A25 

	Model	Installation method	SEC	Max. air flow [m ³ /h]	Motor	Power (without a heater) [W]	Filter (extract/supply)	Insulation thickness [mm]	Bypass
 NEW	VUT 270 V5 EC VUE 270 V5 EC	Vertical	B	300		162	G4 / G4+F8 (F8 – optional)	15-26 mm EPP	✓
 NEW	VUTR 280 V/VE EC	Vertical	A	300		195	G4 / F7	40	-
	VUT 300 H2 mini EC VUE 300 H2 mini EC	Horizontal	A	300		165	G4 / G4+F8	20	-
	VUT 300 V2 mini EC VUE 300 V2 mini EC	Vertical	A	300		165	G4 / G4+F8	20	-
	VUT 300 E2V EC VUT 300-2 E2V EC	Vertical	A	300		212	G4 / G4	20	-
	VUE 300 P3	Suspended	E	340	AC	193	G4 / G4+F8	5-10	-
 NEW	VUT 300 HB EC VUE 300 HB EC	Horizontal	A⁺	380		182	G4 / G4+F7	40	✓
 NEW	VUT 300 HBE EC VUE 300 HBE EC	Horizontal	A⁺	380		182	G4 / G4+F7	40	✓
	VUT 350 H	Horizontal	E	350	AC	260	G4 / G4	25	-
	VUT 350 EH	Horizontal	E	350	AC	260	G4 / G4	25	✓





VUT – polystyrene or aluminium heat exchanger; VUE – enthalpy heat exchanger; NRUVs – non-residential ventilation units; SEC – specific energy consumption.

Heat exchanger type, heat recovery efficiency	Overall dimensions L x W x H [mm]	Connected air duct diameter [mm]	Weight [kg]	Heaters	Control type
 <p>Counter-flow VUT – up to 94 % VUE – up to 98 %</p>	590 x 316 x 893	125	13	-	A2 
 <p>Rotary regenerator up to 90 %</p>	598 x 508 x 754	125	64	- / E	A17 A18 A21 A22 A22 Wifi A25 
 <p>Cross-flow VUT – up to 79 % VUE – up to 73 %</p>	810 x 300 x 443	125	32	-	A2 A14 
 <p>Cross-flow VUT – up to 79 % VUE – up to 73 %</p>	714 x 300 x 490	125	32	-	A2 A14 
 <p>Counter-flow up to 95 %</p>	700 x 373 x 697 700 x 403 x 697	150 160	38	E	A6 
 <p>Cross-flow up to 87 %</p>	854 x 704 x 246	150	27	-	A3 A4 
 <p>Counter-flow VUT – up to 98 % VUE – up to 89 %</p>	1083 x 568 x 479	160	64	A21: optional preheater and reheater	A14 A21 A22 A22 Wifi A25 
 <p>Counter-flow VUT – up to 98 % VUE – up to 89 %</p>	1083 x 568 x 479	160	64	E – reheater + optional preheater	A21 A22 A22 Wifi A25 
 <p>Cross-flow up to 78 %</p>	722 x 416 x 603	125	45	-	A3 
 <p>Cross-flow up to 78 %</p>	954 x 497 x 554	125	45	E	A16 

	Model	Installation method	SEC	Max. air flow [m ³ /h]	Motor	Power (without a heater) [W]	Filter (extract/supply)	Insulation thickness [mm]	Bypass
	VUE 350 P3	Suspended	E	400	AC	310	G4 / G4+F8	5-10	-
	VUTR 350 P2/P2E EC	Suspended	A	400		175	G4 / G4+F7 (H13 – optional)	20	-
	VUT 350 PE EC	Suspended	A	400		200	G4 / G4 (F7 – optional)	20	✓
 NEW	VUT 350 PB EC	Suspended	A+	410		170	G4 / F7	40	✓
	VUTR 350 P/PE EC	Suspended	A	430		160	G4 / G4+F7 (H13 – optional)	40	-
	VUE 350 P3B EC	Suspended	A	430		171	G4 / G4+F8	5-10	✓
 NEW	VUT 350 V1B EC VUE 350 V1B EC	Vertical	A+	420		169	G4 / F7 (G4 – optional)	40	✓
 NEW	VUT 350 VB EC VUE 350 VB EC	Vertical	A+	450		178	G4 / F7 (G4 – optional)	40	✓
 NEW	VUTR 400 V/VE EC	Vertical	A	440		200	G4 / G4+F7	40	-
	VUTR 400 EH EC VUTR 400 WH EC	Horizontal	A	400		200	G4 / G4	20	-
	VUTR 400 TN H EC VUTR 400 TN EH EC	Horizontal	A	520		310	G4 / G4 (F7 – optional)	25	-
 NEW	VUT 400 HB EC VUE 400 HB EC	Horizontal	A+	540		289	G4 / G4+F7	40	✓

VUT – polystyrene or aluminium heat exchanger; VUE – enthalpy heat exchanger; NRVUs – non-residential ventilation units; SEC – specific energy consumption.

Heat exchanger type, heat recovery efficiency	Overall dimensions L x W x H [mm]	Connected air duct diameter [mm]	Weight [kg]	Heaters	Control type
 Cross-flow up to 87 %	1024 x 754 x 297	150	42	-	A1 A12 
 Rotary regenerator up to 77 %	1365 x 818 x 361	160	79	- / E	A17 A18 
 Counter-flow up to 90 %	1238 x 485 x 285	160	67	E	A11 
 Counter-flow up to 91 %	1135 x 1044 x 274	160	70	-	A11 A14 
 Rotary regenerator up to 78 %	1457 x 847 x 245	160	82	- / E	A17 A18 
 Cross-flow up to 85 %	1024 x 754 x 297	150	42	-	A14 
 Counter-flow VUT – up to 92 % VUE – up to 91 %	730 x 480 x 760	160	55	A11: optional preheater A21: optional preheater and reheater	A11 A14 A21 A22 A22 Wifi A25 
 Counter-flow VUT – up to 92 % VUE – up to 91 %	730 x 600 x 760	160	66	A11: optional preheater A21: optional preheater and reheater	A11 A14 A21 A22 A22 Wifi A25 
 Rotary regenerator up to 85 %	745 x 528 x 755	160	82	- / E	A17 A18 A21 A22 A22 Wifi A25 
 Rotary regenerator up to 85 %	1250 x 648 x 733	160	112	E / W	A17 A18 
 Rotary regenerator up to 85 %	1250 x 648 x 710	160	150	TH / E TH	A17 A18 
 Counter-flow VUT – up to 98 % VUE – up to 89 %	1094 x 682 x 504	200	75	A21: optional preheater and reheater	A14 A21 A22 A22 Wifi A25 

	Model	Installation method	SEC	Max. air flow [m³/h]	Motor	Power (without a heater) [W]	Filter (extract/supply)	Insulation thickness [mm]	Bypass
 NEW	VUT 400 HBE EC VUE 400 HBE EC	Horizontal	A+	540		289	G4 / G4+F7	40	✓
	VUE 450 P3	Suspended	E	500	AC	354	G4 / G4+F8	5-10	-
	VUT 500 H VUT 530 H	Horizontal	E	500 530	AC	300	G4 / G4	25	-
	VUT 500 EH VUT 530 EH	Horizontal	E	500 530	AC	300	G4 / G4	25	✓
 NEW	VUT 550 VB EC VUE 550 VB EC	Vertical	A+	690		337	G4 / F7 (G4 – optional)	40	✓
	VUT 600 H	Horizontal	E	600	AC	390	G4 / G4	25	-
	VUT 600 EH	Horizontal	E	600	AC	390	G4 / G4	25	✓
 NEW	VUTR 600 V/VE EC	Vertical	A	670		405	G4 / G4+F7	40	-
	VUT 600 PE EC VUT 600 PW EC	Suspended	A	700 600		270	G4 / G4 (F7 – optional)	20	✓
 NEW	VUTR 650 P/PE EC	Suspended	A	670		380	G4 / G4+F7 (H13 – optional)	40	-
 NEW	VUT 700 HB EC VUE 700 HB EC	Horizontal	A+	830		336	G4 / G4+F7	40	✓
 NEW	VUT 700 HBE EC VUE 700 HBE EC	Horizontal	A+	830		336	G4 / G4+F7	40	✓
	VUTR 700 TN H EC VUTR 700 TN EH EC	Horizontal	A	830		360	G4 / G4 (F7 – optional)	25	-

VUT – polystyrene or aluminium heat exchanger; VUE – enthalpy heat exchanger; NRVUs – non-residential ventilation units; SEC – specific energy consumption.

Heat exchanger type, heat recovery efficiency	Overall dimensions L x W x H [mm]	Connected air duct diameter [mm]	Weight [kg]	Heaters	Control type
 Counter-flow VUT – up to 98 % VUE – up to 89 %	1094 x 682 x 504	200	75	E – reheater, possible to connect preheater	A21 A22 A22 Wifi A25 
 Cross-flow up to 87 %	1024 x 754 x 297	150	39	-	A3 A4 
 Cross-flow up to 88 %	722 x 416 x 603	500-150 530-160	49	-	A3 
 Cross-flow up to 88 %	954 x 497 x 554	150 160	49	E	A16 
 Counter-flow VUT – up to 92 % VUE – up to 91 %	823 x 730 x 760	200	83	A21: optional preheater and reheater	A11 A14 A21 A22 A22 Wifi A25 
 Cross-flow up to 85 %	722 x 416 x 603	200	54	-	A3 
 Cross-flow up to 85 %	954 x 497 x 554	200	54	E	A16 
 Rotary regenerator up to 89 %	819 x 628 x 852	200	92	- / E	A17 A18 A21 A22 A22 Wifi A25 
 Counter-flow up to 90 %	1238 x 827 x 280	200	77	E / W	A11 
 Rotary regenerator up to 89 %	1542 x 932 x 422	200	92	- / E	A17 A18 
 Counter-flow VUT – up to 98 % VUE – up to 89 %	1282 x 866 x 601	250	108	A21: optional preheater and reheater	A14 A21 A22 A22 Wifi A25 
 Counter-flow VUT – up to 98 % VUE – up to 89 %	1282 x 866 x 601	250	108	E – reheater + optional preheater	A21 A22 A22 Wifi A25 
 Rotary regenerator up to 85 %	1551 x 748 x 773	250	160	TH / E TH	A17 A18 








400-955 m³/h

>1000 m³/h




	Model	Installation method	SEC	Max. air flow [m ³ /h]	Motor	Power (without a heater) [W]	Filter (extract/supply)	Insulation thickness [mm]	Bypass
	VUT 800 EH VUT 800 WH-4	Horizontal		800 780	AC	490	G4 / G4	50	✓
	VUTR 900 TN H EC VUTR 900 TN EH EC	Horizontal		955		460	G4 / G4 (F7 – optional)	25	-
	VUT 1000 PE EC VUT 1000 PW EC	Suspended		1100 1000	EC	400	G4 / G4 (F7 – optional)	20	✓
	VUT 1000 H	Horizontal		1200	AC	820	G4/G4	50	-
	VUT 1000 EH VUT 1000 WH-4	Horizontal		1200 1100	AC	820	G4 / G4	50	✓
	VUTR 1200 EH EC VUTR 1200 WH EC	Horizontal		1200		416	G4 / G4	20	-
	VUTR 1500 EH EC VUTR 1500 WH EC	Horizontal		1500		444	G4 / G4	25	-
	VUT 1500 EH VUT 1500 WH-4	Horizontal		1750 1700	AC	980	G4 / G4	50	✓
	VUT 2000 PE EC VUT 2000 PW EC	Suspended		2000 1950		840	G4 / G4 (F7 – optional)	25	✓
	VUT 2000 H	Horizontal		2200	AC	1300	G4 / G4	50	-
	VUT 2000 EH VUT 2000 WH-4	Horizontal		2200 2100	AC	1300	G4 / G4	50	✓
	VUTR 2000 EH EC VUTR 2000 WH EC	Horizontal		2250		896	G4 / G4	25	-
	VUT 3000 PE EC VUT 3000 PW EC	Suspended		4000 3800		1980	G4 / G4 (F7 – optional)	25	✓

VUT – polystyrene or aluminium heat exchanger; VUE – enthalpy heat exchanger; NRVUs – non-residential ventilation units; SEC – specific energy consumption.

Heat exchanger type, heat recovery efficiency	Overall dimensions L x W x H [mm]	Connected air duct diameter [mm]	Weight [kg]	Heaters	Control type
 Counter-flow up to 78 %	1071 x 613 x 698	250	88	E / W	 W – A13  E – A16
 Rotary regenerator up to 85 %	1551 x 748 x 773	250	165	TH / E TH	 A17  A18
 Counter-flow up to 90 %	1349 x 1351 x 318	250	98	E / W	 A11
 Cross-flow up to 78 %	802 x 548 x 794	250	85	-	 A3
 Cross-flow up to 78 %	1071 x 613 x 832	250	88	E / W	 W – A13  E – A16
 Rotary regenerator up to 95 %	1335 x 745 x 880	315	165	E / W	 A17  A18
 Rotary regenerator up to 95 %	1430 x 855 x 1010	315	175	E / W	 A17  A18
 Cross-flow up to 77 %	1345 x 842 x 947	315	99	E / W	 W – A13  E – A16
 Cross-flow up to 75 %	1400 x 950 x 761	315	194	E / W	 A11
 Cross-flow up to 77 %	1000 x 846 x 968	315	96	-	 A3
 Cross-flow up to 77 %	1345 x 842 x 814	315	99	E / W	 W – A13  E – A16
 Rotary regenerator up to 95 %	1485 x 875 x 1010	500 x 300	198	E / W	 A17  A18
 Cross-flow up to 75 %	1835 x 1265 x 881	400	295	E / W	 A11

Functions	A21	A18	A17	A16	A14
Control via Wi-Fi using a mobile application	✓	-	-	-	-
Control via a wired remote control panel	A22 control panel (optional) 	A18 control panel 	A17 control panel 	A16 control panel 	A14 control panel 
Control via a wired remote LCD-control panel	A25 control panel (optional) 	-	-	-	-
Control via a wireless remote control panel	A22 Wi-Fi control panel (optional) 	-	-	-	-
Speed selection	✓	✓	✓	✓	✓
Filter replacement indication	According to filter timer	According to filter timer	According to filter timer	According to filter timer	According to filter timer
	According to clogging differential pressure switch readings	-	-	-	-
Alarm indication	Full alarm description in the mobile application	Full alarm description on the control panel	Full alarm description on the control panel		LED alarm indication
Week-scheduled operation	✓	✓	✓	✓	-
Bypass	Automatic	-	-	-	-
	Manual	-	-	-	Manual
Timers	✓	-	-	-	-
Boost mode	✓	-	-	-	-
Fireplace mode	✓	-	-	-	-
Freeze protection	Through cyclic stops of the supply fan	Cycle operation of the rotary heat exchanger	Cycle operation of the rotary heat exchanger		Through cyclic stops of the supply fan
	Through preheating (option)	-	-	-	-
Reheater connection	Option	Integrated	Integrated	Integrated	-
Cooler connection	Option	Option	Option		-
Minimum supply air temperature control	✓	-	-	-	-
Humidity control	Option	Option	Option	-	Option
CO2 control	Option	Option	Option	-	Option
VOC controller	Option	Option	Option	-	-
PM2.5 control	Option	Option	Option	-	-
Fire alarm sensor connection	Option	Option	Option	Option	Option

Option – the functionality is available when you purchase the appropriate accessory

A13	A12	A11	A4	A3	A2	A1
-	-	-	-	-	-	-
A13 control panel 	A12 control panel 	A11 control panel 	A4 control panel 	A3 control panel 	A2 control panel 	A1 control panel 
-	-	-	-	-	-	-
-	-	-	-	-	-	-
✓	✓	✓	✓	✓	✓	✓
-	-	According to filter timer	-	-	-	-
-	-	According to clogging differential pressure switch readings	-	-	-	-
-	-	Alarm code on the control panel	-	-	-	-
✓	-	✓	-	-	-	-
-	-	Automatic	-	-	-	-
-	-	Manual	-	-	-	-
-	-	✓	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	Through cyclic stops of the supply fan	-	-	-	-
-	-	Through preheating (optional)	-	-	-	-
Integrated	-	-	-	-	-	-
-	-	Option	-	-	-	-
-	-	-	-	-	-	-
-	-	Option	-	-	-	-
-	-	Option	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
Option	-	Option	-	-	-	-



The catalogue information is for reference only.

VENTS reserves the rights to modify any of its products' features, designs, components and specifications at any time and without notice to maintain the development and quality of manufactured goods.

