




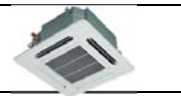




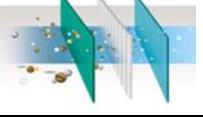




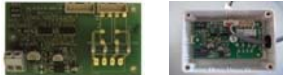








HOME - RAS	Refrigerant	Remark	Line-Up 2018 (new)	Capacity c/h (kW)	2018	2018	2018	2018
					until 31st Jan.	from 01st Feb.	until 31st Jan.	from 01st Feb.
					Listprice	Listprice	SETprice	SETprice
	R410A	1:1 Single	RAS-10BKV-E1	2,50 / 3,20	€ 270,00	€ 285,00	€ 900,00	€ 945,00
			RAS-10BAV-E1	3,10 / 3,60	€ 630,00	€ 660,00		
	R32	1:1 Single	RAS-13BKV-E1	3,10 / 3,60	€ 270,00	€ 285,00	€ 980,00	€ 1.030,00
			RAS-13BAV-E1	4,40 / 5,20	€ 710,00	€ 745,00		
	R32	1:1 Single	RAS-16BKV-E	4,40 / 5,20	€ 305,00	€ 320,00	€ 1.275,00	€ 1.340,00
			RAS-16BAV-E		€ 970,00	€ 1.020,00		
	R410A	B-code (except 18)	RAS-10N3KV2-E1	2,50 / 3,20	€ 360,00	€ 380,00	€ 990,00	€ 1.040,00
			RAS-10N3AV2-E1	3,50 / 4,20	€ 630,00	€ 660,00		
	R410A	B-code (except 18)	RAS-13N3KV2-E1	3,50 / 4,20	€ 390,00	€ 410,00	€ 1.150,00	€ 1.210,00
			RAS-13N3AV2-E1	4,50 / 5,50	€ 760,00	€ 800,00		
	R32	1:1 Single	RAS-16N3KV2-E1	4,50 / 5,50	€ 430,00	€ 450,00	€ 1.370,00	€ 1.440,00
			RAS-16N3AV2-E	5,00 / 5,80	€ 940,00	€ 990,00		
	R32	1:1 Single	RAS-18N3KV2-E1	5,00 / 5,80	€ 440,00	€ 465,00	€ 1.630,00	€ 1.715,00
			RAS-18N3AV2-E	7,00 / 7,00	€ 1.190,00	€ 1.250,00		
	R32	1:1 Single	RAS-B22N3KV2-E1	7,00 / 7,00	€ 540,00	€ 570,00	€ 1.830,00	€ 1.925,00
			RAS-22N3AV2-E		€ 1.290,00	€ 1.355,00		
	R410A	B-code	RAS-10PKVSG-E	2,50 / 3,20	€ 365,00	€ 385,00	€ 1.025,00	€ 1.080,00
			RAS-10PAVSG-E	3,50 / 4,20	€ 660,00	€ 695,00		
	R410A	B-code	RAS-13PKVSG-E	3,50 / 4,20	€ 395,00	€ 415,00	€ 1.195,00	€ 1.255,00
			RAS-13PAVSG-E	4,60 / 5,50	€ 800,00	€ 840,00		
	R32	1:1 Single	RAS-16PKVSG-E	4,60 / 5,50	€ 435,00	€ 460,00	€ 1.420,00	€ 1.495,00
			RAS-16PAVSG-E	5,00 / 6,00	€ 985,00	€ 1.035,00		
	R32	1:1 Single	RAS-18PKVSG-E	5,00 / 6,00	€ 450,00	€ 475,00	€ 1.685,00	€ 1.770,00
			RAS-18PAVSG-E	6,10 / 7,00	€ 1.235,00	€ 1.295,00		
	R32	1:1 Single	RAS-22PKVSG-E	6,10 / 7,00	€ 545,00	€ 570,00	€ 1.895,00	€ 1.990,00
			RAS-22PAVSG-E		€ 1.350,00	€ 1.420,00		
	R410A	B-code	RAS-B10UFV-E1	2,50 / 3,20	€ 850,00	€ 895,00	€ 1.480,00	€ 1.555,00
			RAS-10N3AV2-E1	3,50 / 4,20	€ 630,00	€ 660,00		
	R410A	B-code	RAS-B13UFV-E1	3,50 / 4,20	€ 930,00	€ 980,00	€ 1.690,00	€ 1.780,00
			RAS-13N3AV2-E1	5,00 / 5,80	€ 760,00	€ 800,00		
	R410A	B-code	RAS-B18UFV-E1	5,00 / 5,80	€ 1.120,00	€ 1.175,00	€ 2.310,00	€ 2.425,00
			RAS-18N3AV2-E		€ 1.190,00	€ 1.250,00		
	R410A	M-code	RAS-M10SMUV-E	2,50 / 3,20	€ 940,00	€ 990,00	€ 1.480,00	€ 1.555,00
			RAS-M13SMUV-E	3,50 / 4,20	€ 985,00	€ 1.035,00		
	R410A	M-code	RAS-M16SMUV-E	4,50 / 5,50	€ 1.020,00	€ 1.070,00	€ 1.690,00	€ 1.780,00
			RB-B11MC(W)E		€ 200,00	€ 210,00		
	R410A	M-code	RAS-M10G3DV-E	2,70 / 4,00	€ 1.090,00	€ 1.145,00	€ 2.310,00	€ 2.425,00
			RAS-M13G3DV-E	3,70 / 5,00	€ 1.130,00	€ 1.190,00		
	R410A	M-code	RAS-M16G3DV-E	4,50 / 5,50	€ 1.210,00	€ 1.270,00	€ 2.310,00	€ 2.425,00
	R410A	Multi only	RAS-B10N3KVP-E	2,50 / 3,20	€ 440,00	€ 460,00	€ 1.480,00	€ 1.555,00
			RAS-B13N3KVP-E	3,50 / 4,20	€ 470,00	€ 495,00		
	R410A	Multi only	RAS-B16N3KVP-E	4,50 / 5,50	€ 515,00	€ 540,00	€ 1.690,00	€ 1.780,00
	R410A	1:1 Single	RAS-10G2KVP-E	2,50 / 3,20	€ 535,00	€ 565,00	€ 1.730,00	€ 1.820,00
			RAS-10G2AVP-E	3,50 / 4,00	€ 1.195,00	€ 1.255,00		
	R410A	1:1 Single	RAS-13G2KVP-E	3,50 / 4,00	€ 565,00	€ 590,00	€ 1.905,00	€ 2.000,00
			RAS-13G2AVP-E	4,50 / 5,50	€ 1.340,00	€ 1.410,00		
	R410A	1:1 Single	RAS-16G2KVP-E	4,50 / 5,50	€ 640,00	€ 675,00	€ 2.435,00	€ 2.560,00
			RAS-16G2AVP-E		€ 1.795,00	€ 1.885,00		
	R410A		RAS-2M14S3AV-E	4,00 / 4,40	€ 1.290,00	€ 1.330,00	€ 2.435,00	€ 2.560,00
			RAS-2M18S3AV-E	5,20 / 5,60	€ 1.360,00	€ 1.400,00		
	R410A		RAS-3M18S3AV-E	5,20 / 6,80	€ 1.850,00	€ 1.910,00	€ 2.435,00	€ 2.560,00
			RAS-3M26S3AV-E	7,50 / 9,00	€ 2.115,00	€ 2.180,00		
	R410A		RAS-4M27S3AV-E	8,00 / 9,00	€ 2.445,00	€ 2.520,00	€ 2.435,00	€ 2.560,00
			RAS-5M34S3AV-E	10,00 / 12,00	€ 2.825,00	€ 2.910,00		
RAS - ACCESSORIES								
Filterstrips for MIRAI				818F0023	€ 23,00	€ 24,00		
Filterstrips for SUZUMI HiWall				818F0036	€ 30,00	€ 31,00		
Filterstrips for CONSOLE				818F0036	€ 30,00	€ 31,00		
Filterstrips for DAISEIKAI 6.5				818F0036	€ 30,00	€ 31,00		
Panel "Silver" SUZUMI 10 - 16		R410A		43T09485	€ 55,00	€ 60,00		
Panel "Silver" SUZUMI 18 - 22		R410A		43T09486	€ 65,00	€ 70,00		
Comfort IR-Remote Control SINGLE				RB-RXS30-E	€ 75,00	€ 80,00		
Comfort IR-Remote Control MULTI				RB-RXS31-E	€ 75,00	€ 80,00		
Mobile control, SMS based				RBC-Combi Control	€ 550,00	€ 570,00		
Mobile control, WLAN based				AP-IR-WIFI-1	€ 275,00	€ 285,00		
230V Plug Adapter w EnergyMonitoring				AP-SmartSocket	€ 125,00	€ 130,00		
Comfort wired Remote Control for DUCT				RB-RWS20-E	€ 300,00	€ 310,00		
10m wire-extension for DUCT IR-receiver				TCB-DUCEX10M	€ 70,00	€ 70,00		
Airfilter for DUCT				TCB-DUC-AF1	upcoming	upcoming		
pc-board window-contact / remote ON/OFF				TCB-IFCB5-PE	€ 50,00	€ 50,00		
Housing for pc-board					TCB-PX100-PE	€ 35,00	€ 35,00	

				2018 until 31st Jan.	2018 from 01st Feb.
HOME - ESTIA	Remark	Line-Up 2018 (new)	Capacity h/c (kW)	Listprice	Listprice
 Standard Split - OUTDOOR	1-phase	HWS-455H-E	4,50 / 4,50	€ 1.300,00	€ 1.300,00
	1-phase	HWS-805H-E	8,00 / 6,00	€ 2.600,00	€ 2.600,00
	1-phase	HWS-1105H-E	11,20 / 10,00	€ 3.090,00	€ 3.090,00
	1-phase	HWS-1405H-E	14,00 / 11,00	€ 3.400,00	€ 3.400,00
	3-phase	HWS-1105H8-E	11,20 / 10,00	€ 3.320,00	€ 3.320,00
	3-phase	HWS-1405H8-E	14,00 / 11,00	€ 3.650,00	€ 3.650,00
	3-phase	HWS-1605H8-E	16,00 / 13,00	€ 4.180,00	€ 4.180,00
 HiPower Split - OUTDOOR	1-phase	HWS-P805HR-E	8,00 / 6,00	€ 3.510,00	€ 3.510,00
	1-phase	HWS-P1105HR-E	11,20 / 10,00	€ 3.820,00	€ 3.820,00
 Standard Split - HYDROBOX	3 kW backup heater only	HWS-455XWHM3-E		€ 3.580,00	€ 3.580,00
	3 kW	HWS-805XWHM3-E		€ 3.710,00	€ 3.710,00
	6 kW	HWS-805XWHT6-E		€ 3.760,00	€ 3.760,00
	9 kW	HWS-805XWHT9-E		€ 3.870,00	€ 3.870,00
	3 kW	HWS-1405XWHM3-E		€ 4.490,00	€ 4.490,00
	6 kW	HWS-1405XWHT6-E		€ 4.590,00	€ 4.590,00
 HiPower Split - HYDROBOX	3 kW	HWS-P805XWHM3-E		€ 3.710,00	€ 3.710,00
	6 kW	HWS-P805XWHT6-E		€ 3.760,00	€ 3.760,00
	9 kW	HWS-P805XWHT9-E		€ 3.870,00	€ 3.870,00
	3 kW	HWS-P1105XWHM3-E		€ 4.490,00	€ 4.490,00
	6 kW	HWS-P1105XWHT6-E		€ 4.590,00	€ 4.590,00
	9 kW	HWS-P1105XWHT9-E		€ 4.690,00	€ 4.690,00
 MONOBLOC	variable speed pump; network: None	RUA-CP1701H8-E	17,1 / 14,9	€ 11.900,00	€ 11.900,00
	variable speed pump; network: Bacnet	RUA-CP1701HB8-E		€ 12.200,00	€ 12.200,00
	variable speed pump; network: Lontalk	RUA-CP1701HT8-E		€ 12.500,00	€ 12.500,00
	fix speed pump; network: None	RUA-CP1701HFP8-E		€ 11.600,00	€ 11.600,00
	fix speed pump; network: Bacnet	RUA-CP1701HFPP8-E		€ 11.900,00	€ 11.900,00
	fix speed pump; network: Lontalk	RUA-CP1701HFPT8-E		€ 12.100,00	€ 12.100,00
	no pump & exp.vessel; network: None	RUA-CP1701HL8-E		€ 10.200,00	€ 10.200,00
	no pump & exp.vessel; Bacnet	RUA-CP1701HLB8-E	€ 10.500,00	€ 10.500,00	
	no pump & exp.vessel; Lontalk	RUA-CP1701HLT8-E	€ 10.800,00	€ 10.800,00	
	variable speed pump; network: None	RUA-CP2101H8-E	21,1 / 18,6	€ 13.500,00	€ 13.500,00
	variable speed pump; network: Bacnet	RUA-CP2101HB8-E		€ 13.800,00	€ 13.800,00
	variable speed pump; network: Lontalk	RUA-CP2101HT8-E		€ 14.100,00	€ 14.100,00
	fix speed pump; network: None	RUA-CP2101HFP8-E		€ 13.200,00	€ 13.200,00
	fix speed pump; network: Bacnet	RUA-CP2101HFPP8-E		€ 13.500,00	€ 13.500,00
fix speed pump; network: Lontalk	RUA-CP2101HFPT8-E	€ 13.700,00		€ 13.700,00	
no pump & exp.vessel; network: None	RUA-CP2101HL8-E	€ 11.800,00		€ 11.800,00	
no pump & exp.vessel; Bacnet	RUA-CP2101HLB8-E	€ 12.100,00	€ 12.100,00		
no pump & exp.vessel; Lontalk	RUA-CP2101HLT8-E	€ 12.400,00	€ 12.400,00		
 TANK		HWS-1501CSHM3-E		€ 1.290,00	€ 1.355,00
		HWS-2101CSHM3-E		€ 1.520,00	€ 1.600,00
		HWS-3001CSHM3-E		€ 1.790,00	€ 1.880,00

ESTIA - ACCESSORIES					
Optional Remote Control	 Sparepart: no discount!	HWS-AMS54E		€ 170,00	€ 175,00
PC-board: external digital IN		TCB-PCMO3E		€ 100,00	€ 105,00
PC-board: external digital OUT		TCB-PCIN3E		€ 135,00	€ 140,00
Temperature Sensor		95612037		€ 50,00	€ 50,00
Flowswitch		VK320M0AIRCO01		€ 65,00	€ 65,00
MODBUS® Interface		BMS-IFMB0AWR-E		€ 550,00	€ 570,00
KNX Interface		BMS-IFKX0AWR-E		upcoming	upcoming

BUSINESS - RAV	Refrigerant	Remark	Line-Up 2018 (new)	Capacity c/h (kW)	2018	2018	2018	2018
					until 31st Jan.	from 01st Feb.	until 31st Jan.	from 01st Feb.
					Listprice	Listprice	SETprice	SETprice
 <p>DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM307KRTP-E	2,50 / 3,40	€ 450,00	€ 465,00	€ 1.310,00	€ 1.350,00
			RAV-SM304ATP-E		€ 860,00	€ 885,00		
			RAV-SM407KRTP-E	3,60 / 4,00	€ 480,00	€ 495,00		
			RAV-SM404ATP-E		€ 1.050,00	€ 1.085,00		
			RAV-SM566KRT-E	5,00 / 5,30	€ 530,00	€ 545,00		
			RAV-SM564ATP-E		€ 1.200,00	€ 1.235,00		
RAV-SM806KRT-E	6,70 / 7,70	€ 550,00	€ 565,00					
RAV-SM804ATP-E		€ 1.540,00	€ 1.585,00					
 <p>SUPER DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM566KRT-E	5,00 / 5,60	€ 530,00	€ 545,00	€ 1.980,00	€ 2.040,00
			RAV-SP564ATP-E		€ 1.450,00	€ 1.495,00		
			RAV-SM806KRT-E	7,10 / 8,00	€ 550,00	€ 565,00		
			RAV-SP804ATP-E		€ 1.940,00	€ 2.000,00		
 <p>DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM408CTP-E	3,60 / 4,00	€ 880,00	€ 905,00	€ 2.025,00	€ 2.090,00
			RAV-SM404ATP-E		€ 1.050,00	€ 1.085,00		
			RAV-SM568CTP-E	5,00 / 5,30	€ 930,00	€ 960,00		
			RAV-SM564ATP-E		€ 1.200,00	€ 1.235,00		
			RAV-SM808CTP-E	6,90 / 7,70	€ 1.050,00	€ 1.085,00		
			RAV-SM804ATP-E		€ 1.540,00	€ 1.585,00		
			RAV-SM1108CTP-E	10,00 / 11,20	€ 1.170,00	€ 1.205,00		
		RAV-SM1104ATP-E		€ 2.020,00	€ 2.080,00			
		RAV-SM1408CTP-E	12,10 / 12,80	€ 1.320,00	€ 1.360,00			
		RAV-SM1404ATP-E		€ 2.170,00	€ 2.235,00			
		RAV-SM1608CTP-E	14,00 / 16,00	€ 1.400,00	€ 1.445,00			
		RAV-SM1603AT-E1		€ 2.850,00	€ 2.935,00			
		RAV-SM1108CTP-E	10,00 / 11,20	€ 1.170,00	€ 1.205,00			
		RAV-SM1104AT8P-E		€ 2.200,00	€ 2.265,00			
RAV-SM1408CTP-E	12,10 / 12,80	€ 1.320,00	€ 1.360,00					
RAV-SM1404AT8P-E		€ 2.350,00	€ 2.420,00					
 <p>SUPER DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM568CTP-E	5,00 / 5,60	€ 930,00	€ 960,00	€ 2.475,00	€ 2.555,00
			RAV-SP564ATP-E		€ 1.450,00	€ 1.495,00		
			RAV-SM808CTP-E	7,10 / 8,00	€ 1.050,00	€ 1.085,00		
			RAV-SP804ATP-E		€ 1.940,00	€ 2.000,00		
			RAV-SM1108CTP-E	10,00 / 11,20	€ 1.170,00	€ 1.205,00		
			RAV-SP1104AT-E1		€ 2.630,00	€ 2.710,00		
			RAV-SM1408CTP-E	12,50 / 14,00	€ 1.320,00	€ 1.360,00		
		RAV-SP1404AT-E1		€ 2.940,00	€ 3.030,00			
		RAV-SM1108CTP-E	10,00 / 11,20	€ 1.170,00	€ 1.205,00			
		RAV-SP1104AT8-E1		€ 3.050,00	€ 3.145,00			
		RAV-SM1408CTP-E	12,50 / 14,00	€ 1.320,00	€ 1.360,00			
		RAV-SP1404AT8-E1		€ 3.180,00	€ 3.275,00			
		RAV-SM1608CTP-E	14,00 / 16,00	€ 1.400,00	€ 1.445,00			
		RAV-SP1604AT8-E1		€ 3.650,00	€ 3.760,00			
 <p>DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM564UTP-E	5,00 / 5,30	€ 840,00	€ 865,00	€ 2.415,00	€ 2.490,00
			RAV-SM564ATP-E		€ 1.200,00	€ 1.235,00		
			RAV-SM804UTP-E	6,70 / 7,70	€ 960,00	€ 990,00		
			RAV-SM804ATP-E		€ 1.540,00	€ 1.585,00		
			RAV-SM1104UTP-E	10,00 / 11,20	€ 1.180,00	€ 1.215,00		
			RAV-SM1104ATP-E		€ 2.020,00	€ 2.080,00		
			RAV-SM1404UTP-E	12,00 / 12,80	€ 1.320,00	€ 1.360,00		
		RAV-SM1404ATP-E		€ 2.170,00	€ 2.235,00			
		RAV-SM1604UTP-E	14,00 / 16,00	€ 1.490,00	€ 1.535,00			
		RAV-SM1603AT-E1		€ 2.850,00	€ 2.935,00			
		RAV-SM1104UTP-E	10,00 / 11,20	€ 1.180,00	€ 1.215,00			
		RAV-SM1104AT8P-E		€ 2.200,00	€ 2.265,00			
		RAV-SM1404UTP-E	12,00 / 12,80	€ 1.320,00	€ 1.360,00			
		RAV-SM1404AT8P-E		€ 2.350,00	€ 2.420,00			
Panel: wide airflow		RBC-U31PGP(W)-E	€ 280,00	€ 290,00				
Panel: directed airflow		RBC-U31PGSP(W)-E	€ 300,00	€ 310,00				
 <p>SUPER DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM564UTP-E	5,30 / 5,60	€ 840,00	€ 865,00	€ 2.665,00	€ 2.750,00
			RAV-SP564ATP-E		€ 1.450,00	€ 1.495,00		
			RAV-SM804UTP-E	7,10 / 8,00	€ 960,00	€ 990,00		
			RAV-SP804ATP-E		€ 1.940,00	€ 2.000,00		
			RAV-SM1104UTP-E	10,00 / 11,20	€ 1.180,00	€ 1.215,00		
			RAV-SP1104AT-E1		€ 2.630,00	€ 2.710,00		
			RAV-SM1404UTP-E	12,50 / 14,00	€ 1.320,00	€ 1.360,00		
		RAV-SP1404AT-E1		€ 2.940,00	€ 3.030,00			
		RAV-SM1104UTP-E	10,00 / 11,20	€ 1.180,00	€ 1.215,00			
		RAV-SP1104AT8-E1		€ 3.050,00	€ 3.145,00			
		RAV-SM1404UTP-E	12,50 / 14,00	€ 1.320,00	€ 1.360,00			
		RAV-SP1404AT8-E1		€ 3.180,00	€ 3.275,00			
		RAV-SM1604UTP-E	14,00 / 16,00	€ 1.490,00	€ 1.535,00			
		RAV-SP1604AT8-E1		€ 3.650,00	€ 3.760,00			
Panel: wide airflow		RBC-U31PGP(W)-E	€ 280,00	€ 290,00				
Panel: directed airflow		RBC-U31PGSP(W)-E	€ 300,00	€ 310,00				
 <p>DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM307MUT-E	2,50 / 3,40	€ 910,00	€ 910,00	€ 2.195,00	€ 2.235,00
			RAV-SM304ATP-E		€ 860,00	€ 885,00		
			RAV-SM407MUT-E	3,60 / 4,00	€ 930,00	€ 930,00		
			RAV-SM404ATP-E		€ 1.050,00	€ 1.085,00		
			RAV-SM567MUT-E	5,00 / 5,30	€ 940,00	€ 940,00		
			RAV-SM564ATP-E		€ 1.200,00	€ 1.235,00		
Panel		RBC-UM21PG(W)-E	€ 330,00	€ 340,00				
 <p>SUPER DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM567MUT-E	5,00 / 5,60	€ 940,00	€ 940,00	€ 2.815,00	€ 2.875,00
			RAV-SP564ATP-E		€ 1.450,00	€ 1.495,00		
			Panel		RBC-UM21PG(W)-E	€ 330,00		
 <p>DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM304SDT-E	2,50 / 3,40	€ 1.000,00	€ 1.030,00	€ 1.955,00	€ 2.015,00
			RAV-SM304ATP-E		€ 860,00	€ 885,00		
			RAV-SM404SDT-E	3,60 / 4,00	€ 1.030,00	€ 1.060,00		
			RAV-SM404ATP-E		€ 1.050,00	€ 1.085,00		
			RAV-SM564SDT-E	5,00 / 5,30	€ 1.050,00	€ 1.085,00		
RAV-SM564ATP-E		€ 1.200,00	€ 1.235,00					
 <p>SUPER DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM564SDT-E	5,00 / 5,60	€ 1.050,00	€ 1.085,00	€ 2.595,00	€ 2.680,00
			RAV-SP564ATP-E		€ 1.450,00	€ 1.495,00		

Setprice including RBC-AMT32

Setprice including RBC-AMT32

Setprice including RBC-AMT32 & RBC-U31PGP(W)-E

Setprice including RBC-AMT32 & RBC-U31PGP(W)-E

Setprice including RBC-AMT32 & RBC-UM21PG(W)-E



Setprice including RBC-AMT32 & RBC-UM21PG(W)-E

Setprice including RBC-AMT32

Setprice including RBC-AMT32

BUSINESS - RAV	Refrigerant	Remark	Line-Up 2018 (new)	Capacity c/h (kW)	2018	2018	2018	2018
					until 31st Jan.	from 01st Feb.	until 31st Jan.	from 01st Feb.
					Listprice	Listprice	SETprice	SETprice
 <p>DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM566BTP-E1	5,00 / 5,30	€ 940,00	€ 970,00	€ 2.235,00	€ 2.305,00
			RAV-SM564ATP-E	6,70 / 7,70	€ 1.200,00	€ 1.235,00		
			RAV-SM806BTP-E1	10,00 / 11,20	€ 1.070,00	€ 1.105,00		
			RAV-SM804ATP-E	12,10 / 12,80	€ 1.540,00	€ 1.585,00		
			RAV-SM1106BTP-E1	14,00 / 16,00	€ 1.320,00	€ 1.360,00		
		3-phase	RAV-SM1104ATP-E	10,00 / 11,20	€ 2.020,00	€ 2.080,00		
			RAV-SM1406BTP-E	12,10 / 12,80	€ 1.370,00	€ 1.410,00		
			RAV-SM1404ATP-E	10,00 / 11,20	€ 2.170,00	€ 2.235,00		
			RAV-SM1606BTP-E	12,10 / 12,80	€ 1.480,00	€ 1.525,00		
			RAV-SM1603AT-E1	14,00 / 16,00	€ 2.850,00	€ 2.935,00		
			RAV-SM1106BTP-E1	10,00 / 11,20	€ 1.320,00	€ 1.360,00	€ 3.615,00	€ 4.605,00
			RAV-SM1104AT8P-E	10,00 / 11,20	€ 2.200,00	€ 2.265,00	€ 3.815,00	€ 4.785,00
			RAV-SM1406BTP-E	12,10 / 12,80	€ 1.370,00	€ 1.410,00		
			RAV-SM1404AT8P-E	12,10 / 12,80	€ 2.350,00	€ 2.420,00		
 <p>SUPER DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM566BTP-E1	5,00 / 5,60	€ 940,00	€ 970,00	€ 2.485,00	€ 2.565,00
			RAV-SP564ATP-E	7,10 / 8,00	€ 1.450,00	€ 1.495,00		
			RAV-SM806BTP-E1	10,00 / 11,20	€ 1.070,00	€ 1.105,00		
			RAV-SP804ATP-E	12,50 / 14,00	€ 1.940,00	€ 2.000,00		
			RAV-SM1106BTP-E1	14,00 / 16,00	€ 1.320,00	€ 1.360,00		
		3-phase	RAV-SP1104AT-E1	10,00 / 11,20	€ 2.630,00	€ 2.710,00		
			RAV-SM1406BTP-E	12,50 / 14,00	€ 1.370,00	€ 1.410,00		
			RAV-SP1404AT-E1	10,00 / 11,20	€ 2.940,00	€ 3.030,00		
			RAV-SM1106BTP-E1	10,00 / 11,20	€ 1.320,00	€ 1.360,00		
			RAV-SP1104AT8-E1	10,00 / 11,20	€ 3.050,00	€ 3.145,00		
			RAV-SM1406BTP-E	12,50 / 14,00	€ 1.370,00	€ 1.410,00	€ 4.465,00	€ 4.605,00
			RAV-SP1404AT8-E1	12,50 / 14,00	€ 3.180,00	€ 3.275,00	€ 4.645,00	€ 4.785,00
			RAV-SM1606BTP-E	14,00 / 16,00	€ 1.480,00	€ 1.525,00	€ 5.225,00	€ 5.385,00
			RAV-SP1604AT8-E1	14,00 / 16,00	€ 3.650,00	€ 3.760,00		
 <p>DIGITAL INVERTER</p>	R410A	3-phase	RAV-SM2244DTP-E	19,00 / 22,40	€ 3.790,00	€ 3.905,00	€ 8.935,00	€ 9.055,00
			RAV-SM2246AT8-E	22,50 / 27,00	€ 5.050,00	€ 5.050,00		
			RAV-SM2804DTP-E		€ 3.990,00	€ 4.110,00		
			RAV-SM2806AT8-E		€ 5.550,00	€ 5.550,00		
	R410A	exhaust air controlled 0-10V capacity controlled	RAV-DXC010	outdoor dependant	€ 1.050,00	€ 1.085,00		
			RBC-DXC031		€ 1.150,00	€ 1.185,00		
	R410A	free hanging	RAV-CT101CH-M	8,00 (h)	€ 7.315,00	€ 7.535,00		
			RAV-CT151CH-M	11,20 (h)	€ 8.565,00	€ 8.820,00		
			RAV-CT201CH-M	14,00 (h)	€ 9.625,00	€ 9.915,00		
			RAV-CT251CH-M	16,00 (h)	€ 10.875,00	€ 11.200,00		
			RAV-CT101CH-L	8,00 (h)	€ 7.500,00	€ 7.725,00		
			RAV-CT151CH-L	11,20 (h)	€ 8.740,00	€ 9.000,00		
		cassette	RAV-CT201CH-L	14,00 (h)	€ 10.500,00	€ 10.815,00		
			RAV-CT251CH-L	16,00 (h)	€ 11.440,00	€ 11.785,00		
			RAV-CT101UH-M	8,00 (h)	€ 7.690,00	€ 7.920,00		
			RAV-CT151UH-M	11,20 (h)	€ 8.625,00	€ 8.885,00		
			RAV-CT201UH-M	14,00 (h)	€ 9.750,00	€ 10.045,00		
			RAV-CT251UH-M	16,00 (h)	€ 11.600,00	€ 11.950,00		
		built-in	RAV-CT101UH-L	8,00 (h)	€ 8.025,00	€ 8.265,00		
			RAV-CT151UH-L	11,20 (h)	€ 9.000,00	€ 9.270,00		
			RAV-CT201UH-L	14,00 (h)	€ 10.565,00	€ 10.885,00		
			RAV-CT251UH-L	16,00 (h)	€ 12.375,00	€ 12.745,00		
			RAV-CT101BH-M	8,00 (h)	€ 8.065,00	€ 8.310,00		
			RAV-CT151BH-M	11,20 (h)	€ 9.565,00	€ 9.855,00		
			RAV-CT201BH-M	14,00 (h)	€ 10.815,00	€ 11.140,00		
			RAV-CT251BH-M	16,00 (h)	€ 12.165,00	€ 12.530,00		
			RAV-CT101BH-L	8,00 (h)	€ 8.315,00	€ 8.565,00		
			RAV-CT151BH-L	11,20 (h)	€ 9.750,00	€ 10.045,00		
			RAV-CT201BH-L	14,00 (h)	€ 11.625,00	€ 11.975,00		
			RAV-CT251BH-L	16,00 (h)	€ 12.625,00	€ 13.005,00		
 <p>DIGITAL INVERTER</p>	R410A	1-phase	RAV-SM304ATP-E	2,50 / 3,40	€ 860,00	€ 885,00		
			RAV-SM404ATP-E	3,60 / 4,00	€ 1.050,00	€ 1.085,00		
			RAV-SM564ATP-E	5,00 / 5,30	€ 1.200,00	€ 1.235,00		
			RAV-SM804ATP-E	6,70 / 7,70	€ 1.540,00	€ 1.585,00		
			RAV-SM1104ATP-E	10,00 / 11,20	€ 2.020,00	€ 2.080,00		
		3-phase	RAV-SM1404ATP-E	12,00 / 12,80	€ 2.170,00	€ 2.235,00		
			RAV-SM1603AT-E1	14,00 / 16,00	€ 2.850,00	€ 2.935,00		
			RAV-SM1104AT8P-E	10,00 / 11,20	€ 2.200,00	€ 2.265,00		
			RAV-SM1404AT8P-E	12,00 / 12,80	€ 2.350,00	€ 2.420,00		
			 <p>SUPER DIGITAL INVERTER</p>	R410A	1-phase	RAV-SP564ATP-E		
RAV-SP804ATP-E	7,10 / 8,00	€ 1.940,00				€ 2.000,00		
RAV-SP1104AT-E1	10,00 / 11,20	€ 2.630,00				€ 2.710,00		
3-phase	RAV-SP1404AT-E1	12,50 / 14,00			€ 2.940,00	€ 3.030,00		
	RAV-SP1104AT8-E1	10,00 / 11,20			€ 3.050,00	€ 3.145,00		
	RAV-SP1404AT8-E1	12,50 / 14,00			€ 3.180,00	€ 3.275,00		
			RAV-SP1604AT8-E1	14,00 / 16,00	€ 3.650,00	€ 3.760,00		
 <p>DIGITAL INVERTER</p>	R410A	3-phase	RAV-SM2246AT8-E	19,00 / 22,40	€ 5.050,00	€ 5.050,00		
			RAV-SM2806AT8-E	22,50 / 27,00	€ 5.550,00	€ 5.550,00		


RAV - ACCESSORIES


HIWALL Filterstrips 	818F0036		€ 30,00	€ 31,00
CEILING Drainpump Elbow-kit (mandatory for drainpump) Elbow-kit (mandatory for drainpump) pc-board for external control 	TCB-DP31CE TCB-KP13CE TCB-KP23CE TCB-PCUC1E-1	for size 568 for sizes 808 to 1608	€ 290,00 € 80,00 € 95,00 € 130,00	€ 300,00 € 80,00 € 100,00 € 135,00


		2018 until 31st Jan.	2018 from 01st Feb.		
RAV - ACCESSORIES					
60x60 SLIM CASSETTE Wireless Remote Control Kit Motion (occupancy) Sensor Accessory box for TCC-Link Interface		RBC-AX32UM(W)-E TCB-SIR41UM-E TCB-PX40MUME	€ 125,00 € 90,00 € 95,00	€ 130,00 € 95,00 € 100,00	
STANDARD DUCT Spigot flange connector Spigot flange connector Spigot flange connector		TCB-SF56C6BPE TCB-SF80C6BPE TCB-SF160C6BPE	for size 5 for size 8 for sizes 11, 14, 16	€ 120,00 € 145,00 € 180,00	€ 125,00 € 150,00 € 185,00
HIGH PRESSURE DUCT Drainpump "Longlife" Airfilter-kit		TCB-DP40DPE TCB-LK2801DP-E		€ 300,00 € 110,00	€ 310,00 € 110,00
RAV MULTI KITS Twin Kit DI-BIG (22,4 and 27,0 kW) Triple Kit DI-BIG (22,4 and 27,0 kW) Double Twin Kit DI-BIG (22,4 and 27,0 kW) Twin Kit DI + SDI (11,2 kW) Twin Kit DI + SDI (14,0 kW) Triple Kit DI + SDI (16,0 kW)		RBC-TWP101E RBC-TRP100E RBC-DTWP101E RBC-TWP30E2 RBC-TWP50E2 RBC-TRP100E		€ 195,00 € 270,00 € 280,00 € 90,00 € 95,00 € 270,00	€ 200,00 € 280,00 € 290,00 € 95,00 € 100,00 € 280,00
RAV - CONTROLS					
LOCAL WIRED REMOTE CONTROLLER Simplified (Hotel) Standard with integrated weekly timer Comfort Remote temperature sensor		RBC-AS41E RBC-AMT32E RBC-AMS41E RBC-AMS54E-ES TCB-TC41LE	1-8 indoor unit 1-8 idu 1-8 idu 1-8 idu 1-8 idu	€ 105,00 € 95,00 € 110,00 € 145,00 € 95,00	€ 110,00 € 100,00 € 115,00 € 150,00 € 100,00
LOCAL WIRELESS REMOTE CONTROLLER KITS (note: DN-codes not adjustable; adresssing 2-8 idu requires wired RC) for Standard 4-way cassette for ceiling unit external receiver kit for duct units for 60x60 slim cassette		RBC-AX32U(W)-E RBC-AX33CE TCB-AX32E2 RBC-AX32UM(W)-E	1-8 idu 1-8 idu 1-8 idu 1-8 idu	€ 230,00 € 240,00 € 320,00 € 125,00	€ 240,00 € 250,00 € 330,00 € 130,00
MOBILE APP/KNX CONTROLS Mobile control, SMS based Mobile control, WLAN based WLAN module, A/B connected KNX module, A/B connected		RBC-Combi Control AP-IR-WIFI-1 TO-RC-WIFI-1 TO-RC-KNX1i	1 idu 1 idu 1-8 idu 1-8 idu	€ 550,00 € 275,00 € 390,00 € 380,00	€ 570,00 € 285,00 € 405,00 € 395,00
EXTERNAL CONTROLS OPTIONS pc-board window contact switch / remote ON/OFF control Housing for pc-board window contact switch pc-board for external control for ceiling & HP-duct units Operation-, error-, remote ON/OFF- module Analogue interface Modbus interface Module: sound reduction, capacity control, compr. operation OUT Cable-kit: sound reduction, capacity control, compr. operation OUT TCC-link network adapter (included in HiWalls already) Redundancy box		TCB-IFCB5-PE TCB-PX100-PE TCB-PCUC1E TCB-IFCB-4E2 RBC-FDP3-PE RBC-FDP3-Modbus TCB-PCOS1E2 TCB-KBOS2E TCB-PCNT30TLE2 TCB-ACREDU1-E	DI & SDI size 5 DI-BIG & SDI size 8-16	€ 50,00 € 35,00 € 130,00 € 325,00 € 550,00 € 380,00 € 240,00 € 40,00 € 115,00 € 1.550,00	€ 50,00 € 35,00 € 135,00 € 335,00 € 570,00 € 390,00 € 250,00 € 40,00 € 120,00 € 1.600,00
CN-CONNECTORS CN32: DO - external Fan CN60: DO - Operation, Cooling, Heating, Fan, Defrost, Thermo-ON CN61: DI/DO - HA-Terminal, ON/OFF, prohibit/permit, running capacity, Alarm CN70: DI - external Alarm input CN73: DI - external Thermo-OFF input CN80: DI - external Error input		TCB-KBCN32VEE TCB-KBCN60OPE TCB-KBCN61HAE TCB-KBCN70OAE TCB-KBCN73DEE TCB-KBCN80EXE		€ 4,00 € 8,00 € 8,00 € 4,00 € 4,00 € 4,00	€ 4,50 € 8,50 € 8,50 € 4,50 € 4,50 € 4,50


				2018 until 31st Jan.	2018 from 01st Feb.
BUSINESS - VRF	Remark	Line-Up 2018 (new)	Capacity c/h (kW)	Listprice	Listprice
	with PMV integrated	MMK-AP0073H1	2,20 / 2,50	€ 780,00	€ 805,00
		MMK-AP0093H1	2,80 / 3,20	€ 790,00	€ 815,00
		MMK-AP0123H1	3,60 / 4,00	€ 800,00	€ 825,00
		MMK-AP0153H1	4,50 / 5,00	€ 895,00	€ 925,00
		MMK-AP0183H1	5,60 / 6,30	€ 920,00	€ 950,00
		MMK-AP0243H1	7,10 / 8,00	€ 930,00	€ 960,00
	without PMV 	MMK-AP0073HP1-E1	2,20 / 2,50	€ 780,00	€ 805,00
		RBM-PMV0363E		€ 215,00	€ 220,00
		MMK-AP0093HP1-E1	2,80 / 3,20	€ 790,00	€ 815,00
		RBM-PMV0363E		€ 215,00	€ 220,00
		MMK-AP0123HP1-E1	3,60 / 4,00	€ 800,00	€ 825,00
		RBM-PMV0363E		€ 215,00	€ 220,00
		MMK-AP0153HP1-E1	4,50 / 5,00	€ 895,00	€ 925,00
		RBM-PMV0903E		€ 240,00	€ 250,00
MMK-AP0183HP1-E1	5,60 / 6,30	€ 920,00	€ 950,00		
RBM-PMV0903E		€ 240,00	€ 250,00		
MMK-AP0243HP1-E1	7,10 / 8,00	€ 930,00	€ 960,00		
RBM-PMV0903E		€ 240,00	€ 250,00		
	with PMV integrated	MMK-AP0054MHP1-E	1,70 / 1,90	€ 760,00	€ 785,00
		MMK-AP0074MH1-E	2,20 / 2,50	€ 780,00	€ 805,00
		MMK-AP0094MH1-E	2,80 / 3,20	€ 790,00	€ 815,00
		MMK-AP0124MH1-E	3,60 / 4,00	€ 800,00	€ 825,00
	without PMV 	MMK-AP0054MHP1-E1	1,70 / 1,90	€ 760,00	€ 785,00
		RBM-PMV0363E		€ 215,00	€ 220,00
		MMK-AP0074MHP1-E1	2,20 / 2,50	€ 780,00	€ 805,00
		RBM-PMV0363E		€ 215,00	€ 220,00
		MMK-AP0094MHP1-E1	2,80 / 3,20	€ 790,00	€ 815,00
		RBM-PMV0363E		€ 215,00	€ 220,00
MMK-AP0124MHP1-E1	3,60 / 4,00	€ 800,00	€ 825,00		
RBM-PMV0363E		€ 215,00	€ 220,00		
	with PMV integrated	MMK-AP0057HP-E	1,70 / 1,90	€ 800,00	€ 800,00
		MMK-AP0077HP-E	2,20 / 2,50	€ 820,00	€ 820,00
		MMK-AP0097HP-E	2,80 / 3,20	€ 830,00	€ 830,00
		MMK-AP0127HP-E	3,60 / 4,00	€ 840,00	€ 840,00
	without PMV 	MMK-AP0057HP-E1	1,70 / 1,90	€ 800,00	€ 800,00
		RBM-PMV0363E		€ 215,00	€ 220,00
		MMK-AP0077HP-E1	2,20 / 2,50	€ 820,00	€ 820,00
		RBM-PMV0363E		€ 215,00	€ 220,00
		MMK-AP0097HP-E1	2,80 / 3,20	€ 830,00	€ 830,00
		RBM-PMV0363E		€ 215,00	€ 220,00
		MMK-AP0127HP-E1	3,60 / 4,00	€ 840,00	€ 840,00
		RBM-PMV0363E		€ 215,00	€ 220,00
	Fresh air intake flange Ø100mm	MMC-AP0158HP-E	4,50 / 5,00	€ 1.290,00	€ 1.330,00
		MMC-AP0188HP-E	5,60 / 6,30	€ 1.360,00	€ 1.400,00
		MMC-AP0248HP-E	7,10 / 8,00	€ 1.430,00	€ 1.475,00
		MMC-AP0278HP-E	8,00 / 9,00	€ 1.540,00	€ 1.585,00
		MMC-AP0368HP-E	11,20 / 12,50	€ 1.690,00	€ 1.740,00
		MMC-AP0488HP-E	14,00 / 16,00	€ 1.890,00	€ 1.950,00
		MMC-AP0568HP-E	16,00 / 18,00	€ 1.990,00	€ 2.050,00
		TCB-FF101URE2		€ 55,00	€ 55,00
		MMD-AP0076BHP1-E	2,00 / 2,50	€ 1.230,00	€ 1.270,00
		MMD-AP0096BHP1-E	2,80 / 3,20	€ 1.240,00	€ 1.280,00
		MMD-AP0126BHP1-E	3,60 / 4,00	€ 1.260,00	€ 1.300,00
		MMD-AP0156BHP1-E	4,50 / 5,00	€ 1.300,00	€ 1.340,00
		MMD-AP0186BHP1-E	5,60 / 6,30	€ 1.350,00	€ 1.390,00
		MMD-AP0246BHP1-E	7,10 / 8,00	€ 1.500,00	€ 1.545,00
		MMD-AP0276BHP1-E	8,00 / 9,00	€ 1.560,00	€ 1.610,00
		MMD-AP0306BHP1-E	9,00 / 10,00	€ 1.700,00	€ 1.750,00
		MMD-AP0366BHP1-E	11,20 / 12,50	€ 1.860,00	€ 1.915,00
		MMD-AP0486BHP1-E	14,00 / 16,00	€ 2.000,00	€ 2.060,00
	MMD-AP0566BHP1-E	16,00 / 18,00	€ 2.200,00	€ 2.265,00	
Fresh air intake flange Ø100mm	TCB-FF101URE2		€ 55,00	€ 55,00	
	Fresh air intake flange Ø100mm	MMD-AP0056SPH1-E	1,70 / 1,90	€ 1.260,00	€ 1.300,00
		MMD-AP0074SPH1-E	2,20 / 2,50	€ 1.300,00	€ 1.340,00
		MMD-AP0094SPH1-E	2,80 / 3,20	€ 1.330,00	€ 1.370,00
		MMD-AP0124SPH1-E	3,60 / 4,00	€ 1.400,00	€ 1.445,00
		MMD-AP0154SPH1-E	4,50 / 5,00	€ 1.460,00	€ 1.505,00
		MMD-AP0184SPH1-E	5,60 / 6,30	€ 1.530,00	€ 1.575,00
		MMD-AP0244SPH1-E	7,10 / 8,00	€ 1.650,00	€ 1.700,00
		MMD-AP0274SPH1-E	8,00 / 9,00	€ 1.780,00	€ 1.835,00
TCB-FF101URE2		€ 55,00	€ 55,00		
		MMD-AP0186HP1-E	5,60 / 6,30	€ 1.790,00	€ 1.845,00
		MMD-AP0246HP1-E	7,10 / 8,00	€ 1.955,00	€ 2.015,00
		MMD-AP0276HP1-E	8,00 / 9,00	€ 2.040,00	€ 2.100,00
		MMD-AP0366HP1-E	11,20 / 12,50	€ 2.130,00	€ 2.195,00
		MMD-AP0486HP1-E	14,00 / 16,00	€ 2.235,00	€ 2.305,00
		MMD-AP0566HP1-E	16,00 / 18,00	€ 2.400,00	€ 2.475,00
		MMD-AP0726HP-E	22,40 / 25,00	€ 4.890,00	€ 5.040,00
MMD-AP0966HP-E	28,00 / 31,50	€ 5.100,00	€ 5.255,00		


				2018 until 31st Jan.	2018 from 01st Feb.	
BUSINESS - VRF	Remark	Line-Up 2018 (new)	Capacity c/h (kW)	Listprice	Listprice	
 FRESH AIR INTAKE DUCT		MMD-AP0481HFE	14,00 / 8,90	€ 2.550,00	€ 2.630,00	
		MMD-AP0721HFE	22,40 / 13,90	€ 5.100,00	€ 5.255,00	
		MMD-AP0961HFE	28,00 / 17,40	€ 5.500,00	€ 5.665,00	
 STANDARD 4-WAY CASSETTE		MMU-AP0094HP1-E	2,80 / 3,20	€ 1.150,00	€ 1.185,00	
		MMU-AP0124HP1-E	3,60 / 4,00	€ 1.190,00	€ 1.225,00	
		MMU-AP0154HP1-E	4,50 / 5,00	€ 1.240,00	€ 1.280,00	
		MMU-AP0184HP1-E	5,60 / 6,30	€ 1.280,00	€ 1.320,00	
		MMU-AP0244HP1-E	7,10 / 8,00	€ 1.340,00	€ 1.380,00	
		MMU-AP0274HP1-E	8,00 / 9,00	€ 1.410,00	€ 1.455,00	
		MMU-AP0304HP1-E	9,00 / 10,00	€ 1.490,00	€ 1.535,00	
		MMU-AP0364HP1-E	11,20 / 12,50	€ 1.750,00	€ 1.805,00	
		MMU-AP0484HP1-E	14,00 / 16,00	€ 1.920,00	€ 1.980,00	
		MMU-AP0564HP1-E	16,00 / 18,00	€ 2.000,00	€ 2.060,00	
	Panel: wide airflow	RBC-U31PGP(W)-E		€ 280,00	€ 290,00	
	Panel: directed airflow	RBC-U31PGSP(W)-E		€ 300,00	€ 310,00	
	Fresh air intake flange Ø100mm	TCB-FF101URE2		€ 55,00	€ 55,00	
 60x60 SLIM CASSETTE		MMU-AP0057MH-E	1,70 / 1,90	€ 1.250,00	€ 1.290,00	
		MMU-AP0077MH-E	2,20 / 2,50	€ 1.290,00	€ 1.330,00	
		MMU-AP0097MH-E	2,80 / 3,20	€ 1.390,00	€ 1.435,00	
		MMU-AP0127MH-E	3,60 / 4,00	€ 1.450,00	€ 1.495,00	
		MMU-AP0157MH-E	4,50 / 5,00	€ 1.530,00	€ 1.575,00	
		MMU-AP0187MH-E	5,60 / 6,30	€ 1.590,00	€ 1.640,00	
		Panel	RBC-UM21PG(W)-E		€ 330,00	€ 340,00
 2-WAY CASSETTE		MMU-AP0072WH1	2,20 / 2,50	€ 1.300,00	€ 1.340,00	
		MMU-AP0092WH1	2,80 / 3,20	€ 1.350,00	€ 1.390,00	
		MMU-AP0122WH1	3,60 / 4,00	€ 1.380,00	€ 1.420,00	
		MMU-AP0152WH1	4,50 / 5,00	€ 1.420,00	€ 1.465,00	
		MMU-AP0182WH1	5,60 / 6,30	€ 1.460,00	€ 1.505,00	
		MMU-AP0242WH1	7,10 / 8,00	€ 1.550,00	€ 1.600,00	
		MMU-AP0272WH1	8,00 / 9,00	€ 1.600,00	€ 1.650,00	
		MMU-AP0302WH1	9,00 / 10,00	€ 1.730,00	€ 1.785,00	
		MMU-AP0362WH1	11,20 / 12,50	€ 2.070,00	€ 2.135,00	
		MMU-AP0482WH1	14,00 / 16,00	€ 2.250,00	€ 2.320,00	
		MMU-AP0562WH1	16,00 / 18,00	€ 2.490,00	€ 2.565,00	
		Panel for sizes 0072 - 0152	RBC-UW283PG(W)-E		€ 390,00	€ 405,00
		Panel for sizes 0182 - 0302	RBC-UW803PG(W)-E		€ 520,00	€ 535,00
	Panel for sizes 0362 - 0562	RBC-UW1403PG(W)-E		€ 600,00	€ 620,00	
	Fresh air intake flange Ø150mm	TCB-FF151US-E		€ 60,00	€ 65,00	
 1-WAY CASSETTE		MMU-AP0074YH1-E	2,20 / 2,50	€ 1.480,00	€ 1.525,00	
		MMU-AP0094YH1-E	2,80 / 3,20	€ 1.500,00	€ 1.545,00	
		MMU-AP0124YH1-E	3,60 / 4,00	€ 1.530,00	€ 1.575,00	
		MMU-AP0154SH1-E	4,50 / 5,00	€ 1.420,00	€ 1.465,00	
		MMU-AP0184SH1-E	5,60 / 6,30	€ 1.580,00	€ 1.630,00	
		MMU-AP0244SH1-E	7,10 / 8,00	€ 1.680,00	€ 1.730,00	
		Panel for sizes YH	RBC-UY136PG		€ 380,00	€ 390,00
		Panel for sizes SH	RBC-US21PGE		€ 440,00	€ 455,00
	Fresh air intake flange Ø100mm	TCB-FF101URE2		€ 55,00	€ 55,00	
 CHASSIS		MML-AP0074BH1-E	2,20 / 2,50	€ 1.430,00	€ 1.475,00	
		MML-AP0094BH1-E	2,80 / 3,20	€ 1.450,00	€ 1.495,00	
		MML-AP0124BH1-E	3,60 / 4,00	€ 1.500,00	€ 1.545,00	
		MML-AP0154BH1-E	4,50 / 5,00	€ 1.530,00	€ 1.575,00	
		MML-AP0184BH1-E	5,60 / 6,30	€ 1.550,00	€ 1.600,00	
		MML-AP0244BH1-E	7,10 / 8,00	€ 1.580,00	€ 1.630,00	
 CONSOLE		MML-AP0074NH1-E	2,20 / 2,50	€ 1.120,00	€ 1.155,00	
		MML-AP0094NH1-E	2,80 / 3,20	€ 1.180,00	€ 1.215,00	
		MML-AP0124NH1-E	3,60 / 4,00	€ 1.250,00	€ 1.290,00	
		MML-AP0154NH1-E	4,50 / 5,00	€ 1.340,00	€ 1.380,00	
		MML-AP0184NH1-E	5,60 / 6,30	€ 1.390,00	€ 1.435,00	
 FLOOR STANDING		MMF-AP0156H1-E	4,50 / 5,00	€ 2.110,00	€ 2.175,00	
		MMF-AP0186H1-E	5,60 / 6,30	€ 2.140,00	€ 2.205,00	
		MMF-AP0246H1-E	7,10 / 8,00	€ 2.230,00	€ 2.300,00	
		MMF-AP0276H1-E	8,00 / 9,00	€ 2.240,00	€ 2.310,00	
		MMF-AP0366H1-E	11,20 / 12,50	€ 2.400,00	€ 2.475,00	
		MMF-AP0486H1-E	14,00 / 16,00	€ 2.430,00	€ 2.505,00	
		MMF-AP0566H1-E	16,00 / 18,00	€ 2.450,00	€ 2.525,00	
 DX-KIT	exhaust air controlled	MM-DXC010	Controller Master	€ 1.000,00	€ 1.030,00	
		MM-DXC012		Controller Follower	€ 770,00	€ 795,00
		MM-DXV080		up to 8,0 kW	€ 460,00	€ 475,00
		MM-DXV140		up to 14,0 kW	€ 460,00	€ 475,00
		MM-DXV280		up to 28 kW	€ 460,00	€ 475,00
 DX-KIT	0-10 Volt capacity controlled	RBC-DXC031	Controller	€ 1.150,00	€ 1.185,00	
		MM-DXV141	11,2/14,0/16,0 kW	€ 290,00	€ 300,00	
		MM-DXV281	22,4/28,0 kW	€ 290,00	€ 300,00	


BUSINESS - VRF	Remark	Line-Up 2018 (new)	Capacity c/h (kW)	2018	2018
				until 31st Jan.	from 01st Feb.
				Listprice	Listprice
 HEAT EXCHANGER	x-flow heat exchanger	VN-M150HE		€ 1.680,00	€ 1.730,00
		VN-M250HE		€ 1.720,00	€ 1.775,00
		VN-M350HE		€ 1.840,00	€ 1.895,00
		VN-M500HE		€ 2.350,00	€ 2.420,00
		VN-M650HE		€ 2.800,00	€ 2.885,00
		VN-M800HE		€ 3.250,00	€ 3.350,00
		VN-M1000HE		€ 3.700,00	€ 3.810,00
		VN-M1500HE		€ 6.150,00	€ 6.335,00
		VN-M2000HE		€ 7.100,00	€ 7.315,00
		x-flow with DX-coil	MMD-VN502HEX1E	4,10 / 5,53	€ 4.250,00
	MMD-VN802HEX1E		6,56 / 8,61	€ 5.100,00	€ 5.255,00
	MMD-VN1002HEX1E		8,25 / 10,92	€ 5.950,00	€ 6.130,00
	x-flow with DX-coil & humidifier	MMD-VNK502HEX1E	4,10 / 5,53	€ 5.650,00	€ 5.820,00
MMD-VNK802HEX1E		6,56 / 8,61	€ 7.600,00	€ 7.830,00	
MMD-VNK1002HEX1E		8,25 / 10,92	€ 8.800,00	€ 9.065,00	
drain pump remote controller ON/OFF / Bypass Adapter	TCB-DP31HEXE		€ 650,00	€ 670,00	
	NRC-01HE		€ 110,00	€ 115,00	
	NRB-1HE		€ 110,00	€ 115,00	


 HOT WATER MODULE HWM	2-pipe, mid-temp	MMW-AP0271LQ-E	8,00 (h)	€ 3.100,00	€ 3.195,00
		MMW-AP0561LQ-E	16,00 (h)	€ 3.200,00	€ 3.295,00

 Mini SMMS	1-phase (Japan model)	MCY-MAP0401HT	12,10 / 12,50	€ 3.900,00	€ 3.500,00
		MCY-MAP0501HT	14,00 / 16,00	€ 4.000,00	€ 3.600,00
		MCY-MAP0601HT	15,50 / 18,00	€ 4.400,00	€ 3.950,00


 Mini SMMS-e	1-phase	MCY-MHP0404HS-E	12,10 / 12,50	€ 3.900,00	€ 4.020,00
		MCY-MHP0504HS-E	14,00 / 16,00	€ 4.000,00	€ 4.120,00
		MCY-MHP0604HS-E	15,50 / 18,00	€ 4.400,00	€ 4.535,00


 Mini SMMS-e	3-phase	MCY-MHP0404HS8-E	12,10 / 12,50	€ 4.200,00	€ 4.325,00
		MCY-MHP0504HS8-E	14,00 / 16,00	€ 4.300,00	€ 4.430,00
		MCY-MHP0604HS8-E	15,50 / 18,00	€ 4.700,00	€ 4.840,00


 SMMS-e SINGLE UNITS	8	MMY-MAP0806HT8P-E	22,40 / 25,00	€ 8.990,00	€ 9.260,00
	10	MMY-MAP1006HT8P-E	28,00 / 31,50	€ 9.390,00	€ 9.675,00
	12	MMY-MAP1206HT8P-E	33,50 / 37,50	€ 10.350,00	€ 10.660,00
	14	MMY-MAP1406HT8P-E	40,00 / 45,00	€ 12.640,00	€ 13.020,00
	16	MMY-MAP1606HT8P-E	45,00 / 50,00	€ 13.560,00	€ 13.970,00
	18	MMY-MAP1806HT8P-E	50,40 / 56,00	€ 14.750,00	€ 15.195,00
	20	MMY-MAP2006HT8P-E	56,00 / 63,00	€ 15.800,00	€ 16.275,00
	22	MMY-MAP2206HT8P-E	61,50 / 64,00	€ 16.850,00	€ 17.355,00


 SHRM-e SINGLE UNITS	8	MMY-MAP0806FT8P-E	22,40 / 22,40	€ 9.900,00	€ 10.200,00
	10	MMY-MAP1006FT8P-E	28,00 / 28,00	€ 10.900,00	€ 11.230,00
	12	MMY-MAP1206FT8P-E	33,50 / 33,50	€ 14.900,00	€ 15.350,00
	14	MMY-MAP1406FT8P-E	40,00 / 40,00	€ 15.900,00	€ 16.380,00
	16	MMY-MAP1606FT8P-E	45,00 / 45,00	€ 17.200,00	€ 17.720,00
	18	MMY-MAP1806FT8P-E	50,40 / 50,40	€ 18.500,00	€ 19.055,00
	20	MMY-MAP2006FT8P-E	56,00 / 56,00	€ 19.600,00	€ 20.190,00

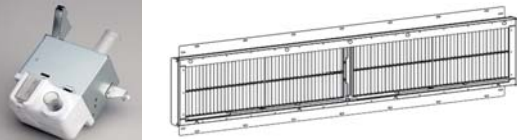
VRF - ACCESSORIES

CEILING Drainpump Elbow-kit (mandatory for drainpump) Elbow-kit (mandatory for drainpump) pc-board for external control		TCB-DP31CE TCB-KP13CE TCB-KP23CE TCB-PCUC1E-1	for size 568 for sizes 808 to 1608	€ 290,00 € 80,00 € 95,00 € 130,00	€ 300,00 € 80,00 € 100,00 € 135,00
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60x60 SLIM CASSETTE Wireless Remote Control Kit Motion (occupancy) Sensor		RBC-AX32UM(W)-E TCB-SIR41UM-E		€ 125,00 € 90,00	€ 130,00 € 95,00
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STANDARD DUCT Spigot flange connector Spigot flange connector Spigot flange connector		TCB-SF56C6BPE TCB-SF80C6BPE TCB-SF160C6BPE	for size 5 for size 8 for sizes 11, 14, 16	€ 120,00 € 145,00 € 180,00	€ 125,00 € 150,00 € 185,00
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FRESH AIR INTAKE DUCT Drainpump		TCB-DP32DFE		€ 680,00	€ 700,00
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HIGH PRESSURE DUCT Drainpump "Longlife" Airfilter-kit "Longlife" Airfilter-kit "Longlife" Airfilter-kit		TCB-DP40DPE TCB-LK801D-E TCB-LK1401D-E TCB-LK2801DP-E	for sizes 726 / 966 for sizes 0186, 0246, 0276 for sizes 0366, 0486, 0586 for sizes 0726, 0966	€ 300,00 € 60,00 € 75,00 € 110,00	€ 310,00 € 60,00 € 75,00 € 110,00
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VRF - ACCESSORIES

OPTIONAL PMV-KIT (for all indoor units)					
PMV-kit PMV-kit		RBM-PMV0363E RBM-PMV0903E	for sizes 007, 009, 012 for sizes 015, 018, 024	€ 215,00 € 240,00	€ 220,00 € 250,00
FLOWBOXES FOR 3-PIPE SYSTEMS					
Single-Port, series 3 - standard functions Single-Port, series 3 - standard functions Single-Port, series 3 - standard functions Connection cable extension, 15 mtr.		RBM-Y1123FE RBM-Y1803FE RBM-Y2803FE RBC-FSEX15	1,7 to 11,2 kW 11,2 to 18,0 kW 18,0 to 28,0 kW	€ 750,00 € 800,00 € 1.400,00 € 100,00	€ 775,00 € 825,00 € 1.445,00 € 105,00
Single-Port, series 4 - with subcooler & additional functions Single-Port, series 4 - with subcooler & additional functions Single-Port, series 4 - with subcooler & additional functions		RBM-Y1124FE RBM-Y1804FE RBM-Y2804FE	1,7 to 11,2 kW 11,2 to 18,0 kW 18,0 to 28,0 kW	€ 1.300,00 € 1.400,00 € 2.300,00	€ 1.340,00 € 1.445,00 € 2.370,00
4-Port, series 4 - with subcooler & additional functions 6-Port, series 4 - with subcooler & additional functions		RBM-Y1801F4PE RBM-Y1801F6PE	1,7 to 18,0 kW 1,7 to 18,0 kW	€ 3.300,00 € 4.990,00	€ 3.400,00 € 5.140,00


BRANCHING KITS FOR VRF-SYSTEMS					
2-pipe Y-joint package 2-pipe Y-joint package 2-pipe Y-joint package 2-pipe Y-joint package		RBM-BY55E RBM-BY105E RBM-BY205E RBM-BY305E		€ 90,00 € 100,00 € 180,00 € 225,00	€ 95,00 € 105,00 € 185,00 € 235,00
2-pipe 4-way branch package 2-pipe 4-way branch package 2-pipe 8-way branch package 2-pipe 8-way branch package		RBM-HY1043E RBM-HY2043E RBM-HY1083E RBM-HY2083E		€ 210,00 € 230,00 € 340,00 € 400,00	€ 215,00 € 240,00 € 350,00 € 415,00
2-pipe T-joint package for outdoor units 2-pipe T-joint package for outdoor units		RBM-BT14E RBM-BT24E		€ 290,00 € 330,00	€ 300,00 € 340,00
3-pipe Y-joint package 3-pipe Y-joint package 3-pipe Y-joint package 3-pipe Y-joint package		RBM-BY55FE RBM-BY105FE RBM-BY205FE RBM-BY305FE		€ 130,00 € 150,00 € 210,00 € 290,00	€ 135,00 € 155,00 € 215,00 € 300,00
3-pipe 4-way branch package 3-pipe 4-way branch package 3-pipe 4-way branch package 3-pipe 4-way branch package		RBM-HY1043FE RBM-HY2043FE RBM-HY1083FE RBM-HY2083FE		€ 400,00 € 430,00 € 540,00 € 580,00	€ 415,00 € 445,00 € 555,00 € 600,00
3-pipe T-joint package for outdoor units 3-pipe T-joint package for outdoor units		RBM-BT14FE RBM-BT24FE		€ 290,00 € 340,00	€ 300,00 € 350,00


VRF - CONTROLS

LOCAL WIRED REMOTE CONTROLLER					
Simplified (Hotel) Standard with integrated weekly timer Comfort Remote temperature sensor		RBC-AS41E RBC-AMT32E RBC-AMS41E RBC-AMS54E-ES TCB-TC41LE	1-8 indoor unit 1-8 idu 1-8 idu 1-8 idu 1-8 idu	€ 105,00 € 95,00 € 110,00 € 145,00 € 95,00	€ 110,00 € 100,00 € 115,00 € 150,00 € 100,00

LOCAL WIRELESS REMOTE CONTROLLER KITS (note: DN-codes not adjustable; addressing 2-8 idu requires wired RC)					
for Standard 4-way cassette for ceiling unit & 1-way cassette SH for 2-way cassette external receiver kit for duct & 1-way cassette YH for 60x60 slim cassette		RBC-AX32U(W)-E RBC-AX33CE RBC-AX32UW(W)-E TCB-AX32E2 RBC-AX32UM(W)-E	1-8 idu 1-8 idu 1-8 idu 1-8 idu 1-8 idu	€ 230,00 € 240,00 € 260,00 € 320,00 € 125,00	€ 240,00 € 250,00 € 270,00 € 330,00 € 130,00

MOBILE APP/KNX CONTROLS					
Mobile control, SMS based Mobile control, WLAN based WLAN module, A/B connected KNX module, A/B connected		RBC-Combi Control AP-IR-WIFI-1 TO-RC-WIFI-1 TO-RC-KNX1i	1 idu 1 idu 1-8 idu 1-8 idu	€ 550,00 € 275,00 € 390,00 € 380,00	€ 570,00 € 285,00 € 405,00 € 395,00


LOCAL CONTROLS OPTIONS					
pc-board window contact switch / remote ON/OFF control Housing for pc-board window contact switch pc-board for external control for ceiling & HP-duct units Operation-, error-, remote ON/OFF- module Analogue interface Modbus interface		TCB-IFCB5-PE TCB-PX100-PE TCB-PCUC1E TCB-IFCB-4E2 RBC-FDP3-PE RBC-FDP3-Modbus	1 idu 1 idu 1 idu 1-8 idu 1-8 idu 1-8 idu	€ 50,00 € 35,00 € 130,00 € 325,00 € 550,00 € 380,00	€ 50,00 € 35,00 € 135,00 € 335,00 € 570,00 € 390,00

CN-CONNECTORS					
CN32: DO - external Fan CN60: DO - Operation, Cooling, Heating, Fan, Defrost, Thermo-ON CN61: DI/DO - HA-Terminal, ON/OFF, prohibit/permit, running capacity, Alarm CN70: DI - external Alarm input CN73: DI - external Thermo-OFF input CN80: DI - external Error input		TCB-KBCN32VEE TCB-KBCN60OPE TCB-KBCN61HAE TCB-KBCN70OAE TCB-KBCN73DEE TCB-KBCN80EXE		€ 4,00 € 8,00 € 8,00 € 4,00 € 4,00 € 4,00	€ 4,50 € 8,50 € 8,50 € 4,50 € 4,50 € 4,50



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VRF - CONTROLS



CENTRAL CONTROLS

16-way ON/OFF controller Weekly-timer Compliant Manager Smart Manager Touch screen controller 512 units Touch screen controller 64 units		TCB-CC163TLE2 TCB-EXS21TLE BMS-CM1280TLE BMS-SM1281ETLE BMS-CT5121E TCB-TCS640-PY	16 idu 128 idu 128 idu 512 idu 64 idu	€ 1.050,00 € 390,00 € 1.900,00 € 2.350,00 € 5.500,00 € 2.700,00	€ 1.085,00 € 400,00 € 1.955,00 € 2.420,00 € 5.665,00 € 2.700,00
TCS Net Relay Interface (mandatory for touch screen controller 512) Energy Monitoring Relay Interface Digital IN/OUT Relay Interface		BMS-IFLSV4E BMS-IFWH5E BMS-IFDD03E		€ 960,00 € 700,00 € 750,00	€ 990,00 € 720,00 € 775,00



BMS SYSTEMS

Modbus interface KNX interface for 16 units KNX interface for 64 units LonWorks interface Small BACnet interface Analogue interface		TCB-IFMB641TLE TO-AC-KNX-16 TO-AC-KNX-64 TCB-IFLN642TLE BMS-IFBN640TLE TCB-IFCB640TLE	64 idu 16 idu 64 idu 64 idu 64 idu 64 idu	€ 2.000,00 € 2.580,00 € 4.950,00 € 1.600,00 € 1.650,00 € 2.100,00	€ 2.060,00 € 2.660,00 € 5.100,00 € 1.650,00 € 1.700,00 € 2.165,00
Cool Master Cool Master KNX Cool Master license		Cool Master Net Cool Master KNX Cool Master license	64 idu 64 idu 128 idu	€ 2.660,00 € 590,00 € 590,00	€ 2.740,00 € 610,00 € 610,00

EXTERNAL CONTROLS OPTIONS

Redundancy box Multi-function module (Fan, night operation, remote master ON/OFF, priority h/c) Power Peak-cut module (remote ON/OFF, capacity reduction) Output module (operation, error, compressor operating time, capacity output)		TCB-ACREDU1-E TCB-PCMO4E TCB-PCDM4E TCB-PCIN4E	2 idu or groups outdoor unit outdoor unit outdoor unit	€ 1.550,00 € 90,00 € 115,00 € 125,00	€ 1.600,00 € 95,00 € 120,00 € 130,00
<u>CN-CONNECTORS</u> CN32: DO - external Fan CN60: DO - Operation, Cooling, Heating, Fan, Defrost, Thermo-ON CN61: DI/DO - HA-Terminal, ON/OFF, prohibit/permit, running capacity, Alarm CN70: DI - external Alarm input CN73: DI - external Thermo-OFF input CN80: DI - external Error input		TCB-KBCN32VEE TCB-KBCN60OPE TCB-KBCN61HAE TCB-KBCN70OAE TCB-KBCN73DEE TCB-KBCN80EXE		€ 4,00 € 8,00 € 8,00 € 4,00 € 4,00 € 4,00	€ 4,50 € 8,50 € 8,50 € 4,50 € 4,50 € 4,50

LEAK DETECTION SYSTEMS

<u>LD1 - Leak Detection & Isolation System</u> Controller Leak Detection Sensor, plastic Leak Detection Sensor, steel Housing, plastic Housing, metal Isolation valve 12,7 mm Isolation valve 15,9 mm		TCB-LD1 TCB-LDS1 TCB-LDS2 TCB-LDSBB1 TCB-LDSBB2 TCB-AW17861 TCB-AW17862		€ 340,00 € 730,00 € 750,00 € 12,00 € 12,00 € 490,00 € 490,00	€ 350,00 € 755,00 € 775,00 € 15,00 € 15,00 € 505,00 € 505,00
<u>LD2 - Leak Detection & Pump-Back System</u> Controller DI pc-board DO pc-board Leak Detection Sensor, plastic Leak Detection Sensor, steel Housing, plastic Housing, metal Isolation valve 12,7 mm Isolation valve 15,9 mm Isolation valve 19,0 mm Isolation valve 22,2 mm Isolation valve 28,6 mm Isolation valve 34,9 mm Isolation valve 41,3 mm		TCB-LD2 TCB-PCMO4E TCB-PCIN4E TCB-LDS1 TCB-LDS2 TCB-LDSBB1 TCB-LDSBB2 TCB-AW17861 TCB-AW17862 TCB-AW17863 TCB-AW17864 TCB-AW17865 TCB-AW17866 TCB-AW17867		€ 2.300,00 € 90,00 € 125,00 € 730,00 € 750,00 € 12,00 € 12,00 € 490,00 € 490,00 € 520,00 € 560,00 € 780,00 € 830,00 € 850,00	€ 2.370,00 € 95,00 € 130,00 € 755,00 € 775,00 € 15,00 € 15,00 € 505,00 € 505,00 € 535,00 € 580,00 € 805,00 € 855,00 € 875,00