

Fan Coil Units



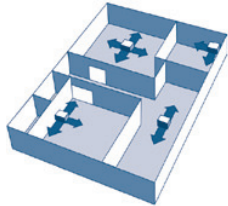
Products overview

Type	Model	Product name	Fan motor type	Capacity
Round flow cassette	<p>Round flow cassette</p> <ul style="list-style-type: none"> - 900 x 900 cassette - 360° air discharge ensures uniform air flow - Integrated fresh air intake - Easy installation in corners - Standard drain pump with 850 mm lift 	 <p>FWC-BT/BF</p> 	BLDC	Cooling: 4.0 - 8.7 kW Heating: 4.8 - 10.6 kW
4-way blow ceiling mounted cassette	<p>4-way blow ceiling mounted cassette</p> <ul style="list-style-type: none"> - 600 x 600 cassette - Integrated fresh air intake - Horizontal auto swing - Easy installation in corners - Standard drain pump with 750 mm lift 	<p>FWF-BT/BF</p> 	AC	Cooling: 1.4 - 4.9 kW Heating: 2.3 - 5.6 kW
Ceiling mounted Open protocol cassette	<p>FWI-A</p> <ul style="list-style-type: none"> - 600 x 600 and 900 x 900 cassette - BLDC motor with low energy consumption up to 75% - 4-way air discharge - Open protocol for control - Condensate drainage pump up to 900 mm lift 	<p>FWI-A</p> 	BLDC	Cooling: 1.33 - 10.5 kW Heating: 1.49 - 12.2 kW
	<p>FWH-A</p> <ul style="list-style-type: none"> - 600 x 600 and 900 x 900 cassette - ON/OFF 3-speed motor - 4-way air discharge - Open protocol for control - Condensate drainage pump up to 900 mm lift 	<p>FWH-A</p> 	AC	Cooling: 1.70 - 9.73 kW Heating: 1.97 - 11.1 kW
Floor standing units	<p>Floor standing unit</p> <ul style="list-style-type: none"> - For vertical mounting - Continuous air flow regulation and fan speed modulation - Up to 70% energy savings - Low sound levels 	<p>FWZ-AT/AF</p> 	BLDC	Cooling: 2.64 - 10.08 kW Heating: 2.46 - 11.18 kW
	<p>Floor standing unit</p> <ul style="list-style-type: none"> - For horizontal or vertical concealed mounting - Insulated valve packages, no extra drain pan required - Fast-on connections for electrical options: no tools needed - Easy maintenance 	<p>FWV-DAT/DAF</p> 	AC	Cooling: 1.46 - 8.02 kW Heating: 1.90 - 10.03 kW
Flexi type units	<p>Flexi type unit</p> <ul style="list-style-type: none"> - For horizontal or vertical mounting - Continuous air flow regulation and fan speed modulation - Up to 70% energy savings - Low sound levels 	<p>FWR-AT/AF</p> 	BLDC	Cooling: 2.64 - 10.08 kW Heating: 2.46 - 11.18 kW
	<p>Flexi type unit</p> <ul style="list-style-type: none"> - For horizontal or vertical concealed mounting - Insulated valve packages, no extra drain pan required - Fast-on connections for electrical options: no tools needed - Easy maintenance 	<p>FWL-DAT/DAF</p> 	AC	Cooling: 1.46 - 8.02 kW Heating: 1.90 - 10.03 kW
	<p>Concealed flexi type unit</p> <ul style="list-style-type: none"> - For horizontal or vertical concealed mounting - Continuous air flow regulation and fan speed modulation - Up to 70% energy savings - Low sound levels 	<p>FWS-AT/AF</p> 	BLDC	Cooling: 2.64 - 10.08 kW Heating: 2.46 - 11.18 kW
	<p>Concealed flexi type unit</p> <ul style="list-style-type: none"> - For horizontal or vertical concealed mounting - Insulated valve packages, no extra drain pan required - Fast-on connections for electrical options: no tools needed - Easy maintenance 	<p>FWM-DAT/DAF</p> 	AC	Cooling: 1.46 - 8.02 kW Heating: 1.90 - 10.03 kW
	<p>Concealed flexi type</p> <ul style="list-style-type: none"> - For horizontal or vertical concealed mounting - Available static pressure up to 30 Pa - Easy installation and maintenance - 5/6 speed fan motor - High power air flow 	<p>FWE-DT/DF</p> 	AC	Cooling: 1.2 - 5.6 kW Heating: 1.3 - 6.3 kW
Ducted units	<p>Ducted unit with low ESP</p> <ul style="list-style-type: none"> - For horizontal concealed mounting - Available static pressure up to 30 Pa - Easy installation and maintenance - 4-speed fan motor - High power air flow 	<p>FWE-CT/CF</p> 	AC	Cooling: 2.10 - 9.96 kW Heating: 2.7 - 11.5 kW
	<p>Ducted unit with medium ESP</p> <ul style="list-style-type: none"> - For horizontal concealed mounting - Instant adjustment to temperature and relative humidity changes - Available static pressure up to 70 Pa - Low sound levels 	<p>FWP-CT/CF</p> 	BLDC	Cooling: 1.97 - 8.28 kW Heating: 1.99 - 8.46 kW
	<p>Ducted unit with medium ESP</p> <ul style="list-style-type: none"> - For horizontal concealed mounting - Available static pressure up to 60 Pa - 7-speed electrical motors (thermal protection on windings) - Easy maintenance 	<p>FWB-CT/CF</p> 	AC	Cooling: 1.90 - 8.12 kW Heating: 1.99 - 8.46 kW
	<p>Ducted unit with high ESP</p> <ul style="list-style-type: none"> - For horizontal or vertical concealed mounting - Available static pressure up to 70 Pa - Easy maintenance 	<p>FWN-AT/AF</p> 	BLDC	Cooling: 2.83 - 8.75 kW Heating: 3.63 - 18.10 kW
	<p>Ducted unit with high ESP</p> <ul style="list-style-type: none"> - For horizontal or vertical concealed mounting - Available static pressure from 60 up to 145 Pa - Easy maintenance 	<p>FWD-AT/AF</p> 	AC	Cooling: 3.90 - 18.30 kW Heating: 4.05 - 21.92 kW
Wall mounted unit	<p>Wall mounted unit</p> <ul style="list-style-type: none"> - High aesthetic cabinet design - Optimum air distribution - Easy installation - 3-speed fan motor 	<p>FWT-GT</p> 	AC	Cooling: 2.43 - 5.28 kW Heating: 3.22 - 7.33 kW

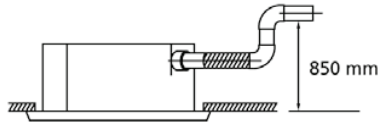
Round flow cassette

BLDC fan motor unit for ceiling mounting.
360° air discharge

- › 360° air discharge ensures uniform air flow and temperature distribution
- › Modern style decoration panel in white (RAL9010)
- › Optional fresh air intake
- › Comfortable horizontal air discharge ensures draughtfree operation and prevents ceiling soiling



- › Possibility to shut 1 or 2 flaps for easy installation in corners
- › Standard drain pump with 850mm lift increases flexibility and installation speed



More details and final information can be found by scanning or clicking the QR codes.



FWC-BT



FWC-BF

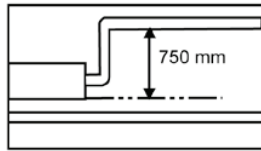
Indoor unit			FWC-BT/BF		06	07	08	09	06	07	08	09
			2-pipe				4-pipe					
Cooling capacity (standard conditions)	Total capacity	High	kW	5.5	6.1	7.2	8.1	5.9	6.3	7.2	8.3	
		Medium	kW	4.7	5.3	5.9	6.8	5.1	5.6	6.2	6.9	
		Low	kW	3.9	4.5	4.8	5.4	4.3	4.6	4.8	5.7	
	Sensible capacity	High	kW	4.2	4.7	5.7	6.5	4.2	4.6	5.4	6.4	
		Medium	kW	3.5	4.0	4.5	5.3	3.6	4.0	4.5	5.2	
	Low	kW	2.8	3.3	3.5	4.1	3.1	3.3	3.5	4.0		
Heating capacity (standard conditions)	High	kW	6.8	7.7	9.2	10.6	6.9	7.8	9.2	10.4		
	Medium	kW	5.8	6.6	7.6	8.8	6.1	6.7	7.6	8.7		
	Low	kW	4.8	5.5	5.8	7.0	5.2	5.5	5.8	6.8		
Power input	High	kW	0.045	0.054	0.077	0.107	0.046	0.055	0.077	0.107		
	Medium	kW	0.040	0.046	0.058	0.076	0.041	0.047	0.059	0.077		
	Low	kW	0.034	0.037	0.039	0.045	0.035	0.038	0.040	0.046		
FCEER			116	119	113	104	124	120	112	106		
FCCOP			143	147	141	137	149	144	138	131		
Dimensions	Unit	HeightxWidthxLength	mm	288x840x840								
Weight	Unit		kg	26				29				
Fan	Type			Turbo fan								
	Quantity			1								
	Air flow rate	High	m³/h	1,068	1,236	1,518	1,776	1,032	1,200	1,476	1,746	
		Medium	m³/h	894	1,038	1,200	1,410	864	1,002	1,164	1,374	
Low		m³/h	720	834	888	1,044	708	804	852	1,014		
Total sound power level	High	dBA	43.0	47.0	53.0	57.0	43.0	47.0	53.0	57.0		
	Medium	dBA	36.0	39.0	44.0	49.0	36.0	39.0	44.0	49.0		
	Low	dBA	31.0	33.0	36.0	40.0	33.0	36.0	39.0	40.0		
Sound pressure level	High	dBA	29.0	33.0	39.0	43.0	29.0	33.0	39.0	43.0		
	Medium	dBA	24.0	28.0	32.0	37.0	24.0	28.0	32.0	37.0		
	Low	dBA	21.0	22.0	24.0	28.0	21.0	22.0	24.0	28.0		
Piping connections	Drain	OD	mm	VP25 (External dia.32 / internal dia. 25)								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240								
Control systems	Infrared remote control			BRC7E532F / BRC7E533F								
	Wired remote control			BRC315D7								

For standard conditions refer to Measuring Conditions table, at the end of this catalogue

4-way blow ceiling mounted cassette

AC fan motor unit for ceiling mounting.
Possibility to shut 1 or 2 flaps

- › Modern style decoration panel in white (RAL9010)
- › Compact casing (570mm in width and length) enables unit to fit flush into ceilings and match standard architectural modules, without cutting ceiling tiles
- › Comfortable horizontal auto swing ensures draughtfree operation and prevents ceiling soiling
- › Optional fresh air intake
- › Possibility to shut 1 or 2 flaps for easy installation in corners
- › Standard drain pump with 750mm lift increases flexibility and installation speed



More details and final information can be found by scanning or clicking the QR codes.



FWF-BT



FWF-BF

Indoor unit			FWF-BT/BF		02	03	04	05	02	03	04	05
			2-pipe					4-pipe				
Cooling capacity (standard conditions)	Total capacity	High	kW	1.7	3.0	4.0	4.9	1.8	2.9	3.8	4.6	
		Medium	kW	1.5	2.7	3.1	4.0	1.5	2.4	3.1	3.8	
		Low	kW	1.3	2.4	2.8	3.5	1.3	1.6	2.5	2.6	
	Sensible capacity	High	kW	1.4	2.0	2.7	3.5	1.5	1.8	2.5	3.2	
Medium		kW	1.2	1.7	2.0	2.7	1.2	1.5	1.9	2.5		
Low		kW	1.0	1.4	1.8	2.4	1.0	1.6	2.1	2.6		
Heating capacity (standard conditions)	High	kW	2.4	3.3	4.5	5.6	3.3	3.6	4.7	5.7		
	Medium	kW	2.1	2.9	3.5	4.4	2.9	3.1	3.7	4.7		
	Low	kW	1.9	2.7	3.0	3.0	2.4	2.6	3.2	3.2		
Power input	High	kW	0.074	0.090	0.118	0.074	0.094	0.121				
	Medium	kW	0.067	0.070	0.089	0.067	0.062	0.074	0.093			
	Low	kW	0.060	0.055	0.062	0.060	0.055	0.066				
FCEER			22	40	44	45	22	33	34	40		
FCCOP			32	45	49	41	48	49				
Dimensions	Unit	HeightxWidthxLength	mm	285 x575x575								
Weight	Unit		kg	19				20				
Fan	Type			Turbo fan								
	Quantity			1								
	Air flow rate	High	m ³ /h	456	468	660	876	468	438	618	822	
		Medium	m ³ /h	384	390	486	648	390	366	456	612	
	Low	m ³ /h	300	318	420	534	318	300	390	510		
Total sound power level	High	dBA	44.0	50.0	55.0	44.0	46.0	52.0	57.0			
	Medium	dBA	40.0	44.0	49.0	40.0	42.0	46.0	51.0			
	Low	dBA	36.0	38.0	42.0	36.0	38.0	41.0	44.0			
Sound pressure level	High	dBA	31.0	40.0	45.0	31.0	33.0	42.0	47.0			
	Medium	dBA	27.0	33.0	39.0	27.0	29.0	35.0	41.0			
	Low	dBA	26.0	30.0	30.0	26.0	27.0	32.0	32.0			
Piping connections	Drain	OD	mm	VP20 (External dia.26 / Internal dia. 20)								
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-440									
Control systems	Infrared remote control		BRC7E530 / BRC7E531									
	Wired remote control		BRC315D7									

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Ceiling mounted BLDC "naked" cassette

BLDC fan motor for a precise control of operation
4-way air discharge

- › Two dimensional frames (600x600mm and 900x900mm)
- › Modern style ABS air intake diffusion grille
- › Low operating sound level
- › Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- › Condensate drainage pump up to 900mm lift
- › Available with mounted control board or in naked version to be combinable with any controller
- › Reduced installation and commissioning time with the availability of 2-way or 3-way valves, with ON-OFF or modulating actuator, and also pressure-independent control valves



More details and final information can be found by scanning or clicking the QR codes.



FWI-AT



FWI-AF

Indoor unit				FWI-AT/FWI-AF										
				02	03	04	06	07	08	02	04	06	08	
				2-pipe				4-pipe						
Cooling capacity (standard conditions)	Total capacity	High	kW	2.63	4.39	5.23	6.39	9.04	10.5	2.6	3.61	6.61	9.5	
		Medium	kW	2.24	3.4	3.95	5.36	7.26	8.37	2.18	2.8	5.34	7.62	
		Low	kW	1.93	2.68	2.76	4.8	5.92	6.7	1.85	2.05	4.61	6.09	
	Sensible capacity	High	kW	2.2	3.41	4.11	4.75	6.78	7.97	2.23	3.31	5.03	7.56	
		Medium	kW	1.81	2.54	2.96	3.92	5.31	6.15	1.79	2.38	3.94	5.82	
		Low	kW	1.51	1.94	1.98	3.8	4.24	4.8	1.46	1.62	3.34	4.5	
Heating capacity (standard conditions)	High	kW	3.25	4.58	5.55	7.30	10.20	12.20	3.86	4.98	9.53	12.90		
	Medium	kW	2.70	3.48	4.09	6.00	7.99	9.35	3.34	4.06	7.96	10.80		
	Low	kW	2.27	2.69	2.77	5.50	6.33	7.23	2.90	3.14	7.01	8.96		
Power input	High	kW	0.018	0.037	0.067	0.036	0.067	0.15	0.018	0.067	0.036	0.15		
	Medium	kW	0.01	0.015	0.022	0.018	0.036	0.06	0.01	0.022	0.018	0.06		
	Low	kW	0.007	0.009	0.009	0.013	0.018	0.025	0.007	0.009	0.014	0.025		
Dimensions	Unit	Height	mm	298			350			298			350	
		Width	mm	577			793			577			793	
		Depth	mm	577			793			577			793	
Weight	Unit		kg			43			23			43		
Casing	Material		Galvanised steel											
Decoration panel	Dimensions	Height	mm	41			75			41			75	
		Width	mm	730			860			730			860	
		Depth	mm	730			860			730			860	
		Weight	kg	2.5			5			2.5			5	
Air Filter	Type		Honeycomb polypropylene											
Fan	Type		Backward Centrifugal											
	Quantity		1											
	Air flow rate	High	m ³ /h	583	796	980	1,276	1,554	1,831	610	982	1,137	1,823	
	Medium	m ³ /h	454	551	650	978	1,143	1,321	460	643	841	1,314		
	Low	m ³ /h	397	397	397	843	864	976	356	395	687	956		
Total sound power level	High	dB(A)	46	54	61	45	53	58	46	61	45	58		
	Medium	dB(A)	40	44	49	39	45	50	40	49	39	50		
	Low	dB(A)	35	37	38	35	39	43	35	38	35	43		
Sound pressure level	High	dB(A)	38	46	61	37	45	50	46	61	45	58		
	Medium	dB(A)	33	36	49	31	37	42	40	49	39	50		
	Low	dB(A)	27	29	38	27	31	35	38	35	43			
Water flow	Cooling	High	l/h	452	754	898	1,097	1,545	1805	447	620	1,135	1,631	
		Medium	l/h	385	584	687	921	1,245	1,436	374	480	917	1,307	
		Low	l/h	331	460	473	833	1,015	1,150	317	352	792	1,045	
	Heating	High	l/h	565	797	965	1,269	1,779	2116	338	435	834	1,133	
		Medium	l/h	470	605	711	1,043	1,390	1,625	292	356	697	947	
		Low	l/h	395	468	481	953	1,100	1,257	254	275	613	785	
Allowed water temperature	Cooling	Min	°C											
	Heating	Max	°C											
Piping connections Water	Inlet		1/2"			3/4"			1/2"			3/4"		
		Outlet	1/2"			3/4"			1/2"			3/4"		
	Drain	OD	mm											
Power supply	Phase/Frequency/Voltage		Hz/V											
	Maximum absorbed current	A	0.64			1.20			0.64			1.20		
Control systems	Wired remote control		FWEC3A / FWECSA / FWTOUCH											

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Ceiling mounted AC "naked" cassette

AC fan motor unit for ceiling mounting
4-way air discharge

- › Two dimensional frames (600x600mm and 900x900mm)
- › Modern style ABS air intake diffusion grille
- › Reliability and sturdiness in a compact design
- › Condensate drainage pump up to 900mm lift
- › Available with mounted control board or in naked version to be combinable with any controller
- › Reduced installation and commissioning time with the availability of 2-way or 3-way valves with ON-OFF or modulating actuator



More details and final information can be found by scanning or clicking the QR codes.



FWH-AT



FWH-AF

Indoor unit				FWH-AT/FWH-AF														
				02			03			04			06			08		
				2-pipe						4-pipe								
Cooling capacity (standard conditions)	Total capacity	High	kW	2.53	4.31	5	7.01	8.24	9.73	2.35	3.38	3.62	7.45	9				
		Medium	kW	1.97	3.55	4.61	5.36	6.11	8.61	1.85	2.83	3.38	6.6	8.48				
		Low	kW	1.7	2.39	3.4	4.64	5.16	6.34	1.56	2.01	2.58	4.73	5.83				
	Sensible capacity	High	kW	2.14	3.18	3.79	5.29	6.1	7.35	1.94	3.38	3.02	5.81	6.98				
		Medium	kW	1.6	2.53	3.44	3.99	4.37	6.4	1.49	2.22	2.77	5.04	6.56				
		Low	kW	1.33	1.66	2.43	3.42	3.68	4.59	1.24	1.49	2	3.47	4.29				
Heating capacity (standard conditions)	High	kW	3.1	4.3	5.35	8.17	9.18	11.1	3.55	4.22	4.81	10.6	12.4					
	Medium	kW	2.33	3.44	4.92	6.06	6.53	9.53	2.88	3.62	4.54	9.6	11.7					
	Low	kW	1.97	2.29	3.49	5.16	5.22	6.71	2.53	2.75	3.67	7.20	8.64					
Power input	High	kW	0.04	0.05	0.09	0.11	0.15	0.15	0.04	0.05	0.09	0.11	0.15					
	Medium	kW	0.02	0.04	0.07	0.06	0.11	0.11	0.02	0.04	0.07	0.06	0.11					
	Low	kW	0.02	0.03	0.06	0.05	0.06	0.06	0.02	0.03	0.06	0.05	0.06					
Dimensions	Unit	Height	mm	298			350			298			350					
		Width	mm	577			793			577			793					
		Depth	mm	577			793			577			793					
Weight	Unit	kg	23			43			23			43						
Casing	Material		Galvanised steel															
Decoration panel	Dimensions	Height	mm	41			75			41			75					
		Width	mm	730			860			730			860					
		Depth	mm	730			860			730			860					
		Weight	kg	2.5			5			2.5			5					
Air Filter	Type		Honeycomb polypropylene															
Fan	Type		Backward Centrifugal															
	Quantity		1															
	Air flow rate	High	m ³ /h	557	640	805	1,494	1,380	1,651	533	640	805	1,380	1,651				
	Medium	m ³ /h	379	487	717	997	902	1,380	366	487	717	1,147	1,544					
	Low	m ³ /h	297	306	479	801	718	902	289	306	479	718	902					
Total sound power level	High	dBA	45	50	58	51	56	45	50	58	51	56						
	Medium	dBA	37	44	55	40	51	37	44	55	40	51						
	Low	dBA	33	40	47	35	40	33	40	47	35	40						
Sound pressure level	High	dBA	37	42	50	43	48	37	42	50	43	48						
	Medium	dBA	29	36	47	32	43	29	36	47	32	43						
	Low	dBA	25	32	39	27	32	25	32	39	27	32						
Water flow	Cooling	High	l/h	441	749	873	1,223	1,434	1,696	410	589	637	1,299	1,571				
		Medium	l/h	342	616	803	930	1,060	1,498	321	493	593	1,148	1,477				
		Low	l/h	295	416	593	805	893	1,097	271	351	453	822	1,010				
	Heating	High	l/h	539	747	930	1,420	1,596	1,930	311	369	421	929	1,083				
		Medium	l/h	404	597	855	1,053	1,136	1,656	258	317	398	840	1,026				
		Low	l/h	342	399	607	897	908	1,167	222	241	322	634	757				
Allowed water temperature	Cooling	Min	°C	5														
	Heating	Max	°C	70														
Piping connections Water	Inlet		1/2"			3/4"			1/2"			3/4"						
	Outlet		1/2"			3/4"			1/2"			3/4"						
	Drain	OD	mm	10														
Power supply	Phase/Frequency/Voltage		1~/50/230															
Maximum absorbed current		A	0.2	0.4	0.7	0.2	0.4	0.7										
Control systems	Wired remote control		FWEC1A / FWEC2A / FWEC3A / FWEC3A / FWTOUCH															

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Floor standing unit

BLDC fan motor unit for vertical mounting. Continuous air flow regulation and fan speed modulation

- › Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- › Instant adjustment to temperature and relative humidity changes
- › Low operating sound level
- › Highly flexible solutions: multiple sizes, piping topologies and connection valves
- › Requires very little installation space



More details and final information can be found by scanning or clicking the QR codes.



FWZ-AT



FWZ-AF

Indoor unit			FWZ-AT/AF	02	03	06	08	02	03	06	08	
				2-pipe				4-pipe				
Cooling capacity (standard conditions)	Total capacity	High	kW	1.94	2.91	4.48	7.93	1.77	2.86	4.64	7.79	
		Medium	kW	1.69	2.37	3.64	6.2	1.55	2.32	3.79	6.12	
		Low	kW	1.35	1.75	2.99	4.1	1.25	1.72	3.10	4.06	
	Sensible capacity	High	kW	1.49	2.09	3.62	5.87	1.44	2.06	3.54	5.76	
		Medium	kW	1.30	1.69	2.90	4.59	1.21	1.65	2.85	4.54	
		Low	kW	1.04	1.25	2.31	3.04	0.97	1.23	2.27	3.01	
Heating capacity (standard conditions)	High	kW	2.15	2.94	4.88	8.37	1.76	2.68	4.64	7.35		
	Medium	kW	1.81	2.37	4.11	6.53	1.56	2.31	4.07	6.29		
	Low	kW	1.50	1.76	3.36	4.39	1.36	1.88	3.55	4.85		
Power input	High	kW	0.019	0.016	0.033	0.087	0.019	0.016	0.033	0.087		
	Medium	kW	0.01		0.02		0.038		0.01		0.038	
	Low	kW	0.01		0.013		0.01		0.013		0.013	
FCEER			B	A				B	A			
FCCOP			B	A				B	A			
Dimensions	Unit	HeightxWidthxLength	mm	564x774x226	564x984x226	564x1,190x226	564x1,404x251	564x774x226	564x984x226	564x1,190x226	564x1,404x251	
Weight	Unit		kg	20.6	26.7	32.3	41.6	20.6	26.7	32.3	41.6	
Casing	Colour	White - RAL9010										
Air filter	Type	Polypropylene net										
Fan	Type	Centrifugal										
	Quantity			1	2			1	2			
Air flow rate	High		m ³ /h	344	442	785	1,393	327	431	763	1,362	
		Medium	m ³ /h	271	341	605	1,022	261	332	593	1,007	
		Low	m ³ /h	211	241	470	642	205	237	460	636	
Total sound power level	High		dBA	50.0	48.0	56.0	67.0	50.0	47.0	58.0	66.0	
	Medium		dBA	44.0	42.0	49.0	60.0	44.0	41.0	53.0	58.0	
	Low		dBA	40.0	36.0	43.0	49.0	38.0	33.0	48.0		
Sound pressure level	High		dBA	45.0	43.0	51.0	62.0	45.0	42.0	54.0	61.0	
	Medium		dBA	39.0	37.0	44.0	55.0	39.0	36.0	48.0	53.0	
	Low		dBA	35.0	31.0	38.0	44.0	33.0	28.0	43.0		
Electric heater	Power input (Optional)		kW	1.5	1.6	2.0	-	1.5	1.6	2.0	-	
Piping connections	Drain OD		mm	16								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230								
Control systems	Wired remote control			FWEC3A / FWEC3A / FWTOUCH								

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Floor standing unit

AC fan motor unit for vertical mounting

- › Quick fixing system for wall mounted installation
- › Pre-assembled 3-way/4-port on/off valves are available
- › Valve packages are insulated, no extra drain pan required
- › Valve packages contain balancing valves and sensor pocket
- › Fast-on connections for electrical options: no tools needed
- › The air filter can easily be removed for cleaning
- › Electric heater: no relay up to 2kW capacity
- › Electric heater: equipped with two overheat cut-out thermostats



More details and final information can be found by scanning or clicking the QR codes.



FWV-DAT



FWV-DAF

Indoor unit			FWV-DAT/DAF																			
			01	15	02	25	03	35	04	06	08	10	01	15	02	25	03	35	04	06	08	10
			2-pipe										4-pipe									
Cooling capacity (standard conditions)	Total capacity	High	kW																			
		Medium	kW																			
		Low	kW																			
Sensible capacity	High	High	kW																			
		Medium	kW																			
		Low	kW																			
Heating capacity (standard conditions)	High	High	kW																			
		Medium	kW																			
		Low	kW																			
Power input	High	High	kW																			
		Medium	kW																			
		Low	kW																			
Dimensions	Unit	HeightxWidthxLength	mm																			
Weight	Unit		kg																			
Casing	Colour		White - RAL9010																			
Air filter	Type		Polypropylene net																			
Fan	Type		Centrifugal																			
	Quantity		1					2					1					2				
	Air flow rate	High	m ³ /h																			
	Medium	m ³ /h																				
	Low	m ³ /h																				
Total sound power level	High	High	dBA																			
		Medium	dBA																			
		Low	dBA																			
Sound pressure level	High	High	dBA																			
		Medium	dBA																			
		Low	dBA																			
Electric heater	Power input (Optional)		kW																			
Piping connections	Drain OD		mm																			
Power supply	Phase/Frequency/Voltage		Hz/V																			
Control systems	Wired remote control		FWEC1A / FWEC2A / FWEC3A / FWEC3A / ECFWMB6 / FWTOUCH																			

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Flexi type unit

BLDC fan motor unit for horizontal or vertical mounting.
Continuous air flow regulation and fan speed modulation

- › For wall or ceiling mounted installation: ideal solution for spaces with no false ceilings
- › Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- › Instant adjustment to temperature and relative humidity changes
- › Low operating sound level
- › Highly flexible solutions: multiple sizes, piping topologies and connection valves
- › Requires very little installation space



More details and final information can be found by scanning or clicking the QR codes.



FWR-AT



FWR-AF

Indoor unit			FWR-AT/AF	02	03	06	08	02	03	06	08
				2-pipe				4-pipe			
Cooling capacity (standard conditions)	Total capacity	High	kW	1.94	2.91	4.48	7.93	1.77	2.86	4.64	7.79
		Medium	kW	1.69	2.37	3.64	6.20	1.55	2.32	3.79	6.12
	Sensible capacity	Low	kW	1.35	1.75	2.99	4.10	1.25	1.72	3.10	4.06
		High	kW	1.49	2.09	3.62	5.87	1.44	2.06	3.54	5.76
Heating capacity (standard conditions)	Medium	kW	1.30	1.69	2.90	4.59	1.21	1.65	2.85	4.54	
	Low	kW	1.04	1.25	2.31	3.04	0.97	1.23	2.27	3.01	
	High	kW	2.15	2.94	4.88	8.37	1.76	2.68	4.64	7.35	
Power input	Medium	kW	1.81	2.37	4.11	6.53	1.56	2.31	4.07	6.29	
	Low	kW	1.50	1.76	3.36	4.39	1.36	1.88	3.55	4.85	
	High	kW	0.019	0.016	0.033	0.087	0.019	0.016	0.033	0.087	
FCEER				0.01	0.02	0.038	0.01	0.01	0.02	0.038	
FCCOP				0.01	0.01	0.013	0.01	0.01	0.013	0.013	
Dimensions	Unit	HeightxWidthxLength	mm	564x774x246	564x984x246	564x1,190x246	564x1,404x271	564x774x246	564x984x246	564x1,190x246	564x1,404x271
Weight	Unit		kg	21.2	27.5	33.6	43.1	21.2	27.5	33.6	43.1
Casing	Colour			White - RAL9010							
Air filter	Type			Polypropylene net							
Fan	Type			Centrifugal							
Total sound power level	Quantity	High	m ³ /h	1	2	1	2	1	2	1	2
		Medium	m ³ /h	344	442	785	1,393	327	431	763	1,362
	Air flow rate	High	m ³ /h	271	341	605	1,022	261	332	593	1,007
		Medium	m ³ /h	211	241	470	642	205	237	460	636
Sound pressure level	Low	dBA	50.0	48.0	56.0	67.0	50.0	47.0	58.0	66.0	
	High	dBA	44.0	42.0	49.0	60.0	44.0	41.0	53.0	58.0	
	Medium	dBA	40.0	36.0	43.0	49.0	38.0	33.0	48.0	43.0	
Electric heater	Low	dBA	45.0	43.0	51.0	62.0	45.0	42.0	54.0	61.0	
	High	dBA	39.0	37.0	44.0	55.0	39.0	36.0	48.0	53.0	
	Medium	dBA	35.0	31.0	38.0	44.0	33.0	28.0	43.0	43.0	
Piping connections	Drain	OD	mm	16							
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50/230							
Control systems	Wired remote control			FWEC3A / FWEC3A / FWTOUCH							

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Flexi type unit

AC fan motor unit for horizontal or vertical mounting

- › Quick fixing system for wall or ceiling mounted installation
- › Pre-assembled 3-way/4-port on/off valves are available
- › Valve packages are insulated, no extra drain pan required
- › Valve packages contain balancing valves and sensor pocket
- › Fast-on connections for electrical options: no tools needed
- › The air filter can easily be removed for cleaning
- › Electric heater: no relay up to 2kW capacity
- › Electric heater: equipped with two overheat cut-out thermostats



More details and final information can be found by scanning or clicking the QR codes.



FWL-DAT



FWL-DAF

Indoor unit			FWL-DAT/DAF										01 15 02 25 03 35 04 06 08 10										01 15 02 25 03 35 04 06 08 10									
			2-pipe										4-pipe																			
Cooling capacity (standard conditions)	Total capacity	High	kW	1.50	1.69	1.91	2.36	2.87	3.45	4.23	4.41	6.53	7.78	1.42	1.64	1.74	2.32	2.81	3.36	4.16	4.57	6.46	7.64									
		Medium	kW	1.21	1.48	1.66	1.99	2.34	2.58	3.21	3.59	5.14	6.07	1.11	1.44	1.52	1.96	2.29	2.54	3.17	3.74	5.10	5.99									
		Low	kW	1.02	1.24	1.34	1.57	1.73	1.94	2.47	2.95	3.88	4.00	0.97	1.22	1.24	1.55	1.70	1.92	2.44	3.06	3.84	3.96									
	Sensible capacity	High	kW	1.16	1.25	1.37	1.82	2.05	2.69	3.05	3.55	4.73	5.72	1.10	1.22	1.41	1.79	2.01	2.61	2.99	3.47	4.67	5.61									
Medium		kW	0.94	1.10	1.20	1.53	1.66	1.99	2.39	2.85	3.70	4.46	0.87	1.07	1.18	1.50	1.62	1.96	2.36	2.80	3.67	4.40										
Low		kW	0.77	0.93	0.98	1.15	1.23	1.41	1.76	2.27	2.75	2.94	0.73	0.91	0.96	1.14	1.21	1.40	1.74	2.23	2.73	2.91										
Heating capacity (standard conditions)	High	kW	1.82	1.84	2.15	2.70	2.94	4.05	4.24	4.98	6.49	8.37	1.66	1.76	2.53	2.68	4.20	3.82	4.64	6.97	7.35											
	Medium	kW	1.48	1.72	1.81	2.26	2.37	3.13	3.24	4.08	5.17	6.53	1.49	1.56	2.18	2.31	3.47	3.22	4.07	6.02	6.29											
	Low	kW	1.21	1.45	1.50	1.74	1.76	2.39	2.47	3.31	3.97	4.39	1.31	1.36	1.78	1.88	2.82	2.73	3.55	5.02	4.85											
Power input	High	kW	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244														
	Medium	kW	0.03	0.04	0.05	0.06	0.07	0.13	0.17	0.03	0.04	0.05	0.06	0.07	0.13	0.17																
	Low	kW	0.02	0.03	0.02	0.03	0.04	0.05	0.09	0.11	0.02	0.03	0.02	0.03	0.04	0.05	0.09	0.11														
Dimensions	Unit	HeightxWidthxLength	mm	564x774x246			564x984x246			564x1,190x246			564x1,400x271			564x774x246			564x984x246			564x1,190x246			564x1,400x271							
Weight	Unit		kg	20.6	21.2	26.5	27.5	32.5	33.5	33.6	43.1	20.6	21.2	26.5	27.5	32.5	33.5	33.6	43.1													
Casing	Colour			White - RAL9010																												
Air filter	Type			Polypropylene net																												
Fan	Type			Centrifugal																												
	Quantity			1					2					1					2													
	Air flow rate	High	m³/h	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362											
		Medium	m³/h	233	271	341	450	497	605	771	1,022	225	261	334	332	444	490	593	765	1,007												
Low		m³/h	178	211	241	320	361	470	570	642	174	205	238	237	316	356	460	565	636													
Total sound power level	High	dB(A)	47.0	49.0	50.0	48.0	52.0	53.0	56.0	61.0	67.0	45.0	49.0	50.0	48.0	47.0	53.0	56.0	58.0	60.0	66.0											
	Medium	dB(A)	42.0	44.0	43.0	42.0	43.0	49.0	54.0	60.0	39.0	44.0	43.0	41.0	45.0	46.0	53.0	54.0	58.0													
	Low	dB(A)	37.0	38.0	40.0	35.0	36.0	35.0	43.0	47.0	49.0	33.0	40.0	38.0	34.0	33.0	36.0	39.0	48.0	46.0	48.0											
Sound pressure level	High	dB(A)	42.0	44.0	45.0	43.0	47.0	48.0	51.0	56.0	62.0	40.0	44.0	45.0	43.0	42.0	46.0	51.0	54.0	55.0	61.0											
	Medium	dB(A)	37.0	39.0	38.0	37.0	38.0	44.0	49.0	55.0	34.0	39.0	38.0	36.0	38.0	41.0	48.0	49.0	53.0													
	Low	dB(A)	32.0	33.0	35.0	30.0	31.0	30.0	38.0	42.0	44.0	28.0	33.0	29.0	28.0	29.0	32.0	43.0	41.0	43.0												
Electric heater	Power input (Optional)	kW	1.0	1.5	1.6	2.0	3.0	1.0	1.5	1.6	2.0	3.0																				
Piping connections	Drain OD	mm	16																													
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230																													
Control systems	Wired remote control		FWEC1A / FWEC2A / FWEC3A / FWECSA / ECFWMB6 / FWTOUCH																													

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Concealed flexi type unit

BLDC fan motor unit for horizontal or vertical concealed mounting. Continuous air flow regulation and fan speed modulation

- › Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- › Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- › Instant adjustment to temperature and relative humidity changes
- › Low operating sound level
- › Highly flexible solutions: multiple sizes, piping topologies and connection valves
- › Available static pressure up to 50Pa at maximum speed



More details and final information can be found by scanning or clicking the QR codes.



FWS-AT



FWS-AF

Indoor unit				FWS-AT/AF		02	03	06	08	02	03	06	08
				2-pipe				4-pipe					
Cooling capacity (standard conditions)	Total capacity	High	kW	1.94	2.91	4.48	7.93	1.77	2.86	4.64	7.79		
		Medium	kW	1.69	2.37	3.64	6.2	1.55	2.32	3.79	6.12		
		Low	kW	1.35	1.75	2.99	4.1	1.25	1.72	3.10	4.06		
	Sensible capacity	High	kW	1.49	2.09	3.62	5.87	1.44	2.06	3.54	5.76		
		Medium	kW	1.30	1.69	2.90	4.59	1.21	1.65	2.85	4.54		
		Low	kW	1.04	1.25	2.31	3.04	0.97	1.23	2.27	3.01		
Heating capacity (standard conditions)	High	kW	2.15	2.94	4.88	8.37	1.76	2.68	4.64	7.35			
	Medium	kW	1.81	2.37	4.11	6.53	1.56	2.31	4.07	6.29			
	Low	kW	1.50	1.76	3.36	4.39	1.36	1.88	3.55	4.85			
Power input	High	kW	0.019	0.016	0.033	0.087	0.019	0.016	0.033	0.087			
	Medium	kW		0.01	0.02	0.038		0.01	0.02	0.038			
	Low	kW		0.01		0.013		0.01		0.013			
FCEER			B	A				B	A				
FCCOP			B	A				B	A				
Dimensions	Unit	HeightxWidthxLength	mm	535x584x224	535x794x224	535x1,000x224	535x1,214x249	535x584x224	535x794x224	535x1,000x224	535x1,214x249		
Weight	Unit		kg	16.9	22.1	26.6	35.4	16.9	22.1	26.6	35.4		
Air filter	Type	Polypropylene net											
Fan	Type	Centrifugal											
	Quantity			1	2				1	2			
Air flow rate	High	Medium	m ³ /h	344	442	785	1,393	327	431	763	1,362		
		Medium	m ³ /h	271	341	605	1,022	261	332	593	1,007		
		Low	m ³ /h	211	241	470	642	205	237	460	636		
Total sound power level	High	dBA	50.0	48.0	56.0	67.0	50.0	47.0	58.0	66.0			
	Medium	dBA	44.0	42.0	49.0	60.0	44.0	41.0	53.0	58.0			
	Low	dBA	40.0	36.0	43.0	49.0	38.0	33.0	48.0	58.0			
Sound pressure level	High	dBA	45.0	43.0	51.0	62.0	45.0	42.0	54.0	61.0			
	Medium	dBA	39.0	37.0	44.0	55.0	39.0	36.0	48.0	53.0			
	Low	dBA	35.0	31.0	38.0	44.0	33.0	28.0	43.0	53.0			
Electric heater	Power input (Optional)		kW	1.5	1.6	2.0	-	1.5	1.6	2.0	-		
Piping connections	Drain OD		mm	16									
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230									
Control systems	Wired remote control			FWEC3A / FWECSA / FWTOUCH									

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Concealed flexi type unit

AC fan motor unit for horizontal or vertical concealed mounting

- › Quick fixing system for wall or ceiling mounted installation
- › Pre-assembled 3-way/4-port on/off valves are available
- › Valve packages are insulated, no extra drain pan required
- › Valve packages contain balancing valves and sensor pocket
- › Fast-on connections for electrical options: no tools needed
- › The air filter can easily be removed for cleaning
- › Electric heater: no relay up to 2kW capacity
- › Electric heater: equipped with two overheat cut-out thermostats
- › Available static pressure up to 50Pa at maximum speed



More details and final information can be found by scanning or clicking the QR codes.



FWM-DAT



FWM-DAF

Indoor unit			FWM-DAT/DAF										FWM-DAF										
			01	15	02	25	03	35	04	06	08	10	01	15	02	25	03	35	04	06	08	10	
			2-pipe										4-pipe										
Cooling capacity (standard conditions)	Total capacity	High	kW	1.50	1.69	1.91	2.36	2.87	3.45	4.23	4.41	6.53	7.78	1.42	1.64	1.74	2.32	2.81	3.36	4.16	4.57	6.46	7.64
		Medium	kW	1.21	1.48	1.66	1.99	2.34	2.58	3.21	3.59	5.14	6.07	1.11	1.44	1.52	1.96	2.29	2.54	3.17	3.74	5.10	5.99
	Sensible capacity	High	kW	1.02	1.24	1.34	1.57	1.73	1.94	2.47	2.95	3.88	4.00	0.97	1.22	1.24	1.55	1.70	1.92	2.44	3.06	3.84	3.96
		Medium	kW	0.94	1.10	1.20	1.53	1.66	1.99	2.39	2.85	3.70	4.46	0.87	1.07	1.18	1.50	1.62	1.96	2.36	2.80	3.67	4.40
Heating capacity (standard conditions)	High	Medium	kW	0.77	0.93	0.98	1.15	1.23	1.41	1.76	2.27	2.75	2.94	0.73	0.91	0.96	1.14	1.21	1.40	1.74	2.23	2.73	2.91
		Low	kW	1.82	1.84	2.15	2.70	2.94	4.05	4.24	4.98	6.49	8.37	1.66	1.76	2.53	2.68	4.20	3.82	4.64	6.97	7.35	
		Medium	kW	1.48	1.72	1.81	2.26	2.37	3.13	3.24	4.08	5.17	6.53	1.49	1.56	2.18	2.31	3.47	3.22	4.07	6.02	6.29	
Power input	High	Low	kW	1.21	1.45	1.50	1.74	1.76	2.39	2.47	3.31	3.97	4.39	1.31	1.36	1.78	1.88	2.82	2.73	3.55	5.02	4.85	
		Medium	kW	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244				
		Low	kW	0.03		0.04		0.05	0.06	0.07	0.13	0.17	0.03		0.04		0.05	0.06	0.07	0.13	0.17		
Dimensions	Unit	HeightxWidthxLength	mm	535x584x224	535x794x224	535x1,000x224	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	535x1,210x249	
		Weight	kg	16.5	16.9	21.4	22.1	26.3	26.4	26.6	35.4	16.5	16.9	21.4	22.1	26.3	26.4	26.6	35.4				
Air filter	Type		Polypropylene net																				
Fan	Type		Centrifugal																				
		Quantity	1										2										
	Air flow rate	High	Medium	m³/h	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362	
			Medium	m³/h	233	271	341	450	497	605	771	1,022	225	261	334	332	444	490	593	765	1,007		
Low			m³/h	178	211	241	320	361	470	570	642	174	205	238	237	316	356	460	565	636			
Total sound power level	High	Medium	dBA	47.0	49.0	50.0	48.0	52.0	53.0	56.0	61.0	67.0	45.0	49.0	50.0	48.0	47.0	53.0	56.0	58.0	60.0	66.0	
		Low	dBA	42.0	44.0	43.0	42.0	43.0	49.0	54.0	60.0	39.0	44.0	43.0	41.0	45.0	46.0	53.0	54.0	58.0			
		Low	dBA	37.0	38.0	40.0	35.0	36.0	35.0	43.0	47.0	49.0	33.0	40.0	38.0	34.0	33.0	36.0	39.0	48.0	46.0	48.0	
Sound pressure level	High	Medium	dBA	42.0	44.0	45.0	43.0	47.0	48.0	51.0	56.0	62.0	40.0	44.0	45.0	43.0	42.0	46.0	51.0	54.0	55.0	61.0	
		Low	dBA	37.0	39.0	38.0	37.0	38.0	44.0	49.0	55.0	34.0	39.0	38.0	36.0	38.0	41.0	48.0	49.0	53.0			
		Low	dBA	32.0	33.0	35.0	30.0	31.0	30.0	38.0	42.0	44.0	28.0	33.0	29.0	28.0	29.0	32.0	43.0	41.0	43.0		
Electric heater	Power input (Optional)	kW	1.0	1.5	1.6	2.0	3.0	1.0	1.5	1.6	2.0	3.0											
Piping connections	Drain OD	mm	16																				
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230																				
Control systems	Wired remote control		FWEC1A / FWEC2A / FWEC3A / FWEC3A / FWTOUCH																				

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Concealed flexi type unit with low ESP

AC fan motor unit for horizontal or vertical concealed mounting

- › Low unit casing height of 200mm
- › Sirocco Fan leading to low noise operation
- › Open control
- › Factory mounted valve combinations
- › Increased flexibility of capacity setting in the field
- › The air filter can easily be removed for cleaning



More details and final information can be found by scanning or clicking the QR codes.



FWE-DT



FWE-DF

Indoor unit			FWE-DT/FWE-DF											03		04		05		06		07		08		10		11	
			2-pipe											4-pipe															
Cooling capacity (standard conditions)	Total capacity	High	kW	1.94	2.06	2.58	3.12	3.43	3.92	5.22	5.6	1.94	2.06	2.58	3.12	3.42	3.92	5.22	5.6										
		Medium	kW	1.6	1.64	2	2.4	2.79	3.66	4.19	4.41	1.6	1.64	2	2.4	2.79	3.66	4.19	4.41										
		Low	kW	1.22	1.4	1.64	2.01	2.41	2.77	3.1	3.39	1.22	1.4	1.64	2.01	2.42	2.77	3.1	3.39										
	Sensible capacity	Fan speed 1	kW	1.22	1.21	1.33	1.24	2.07	2.38	2.57	2.81	1.22	1.21	1.33	1.24	2.07	2.32	2.57	2.81										
		High	kW	1.59	1.69	2.11	2.56	2.81	3.22	4.28	4.59	1.59	1.69	2.11	2.56	2.81	3.22	4.28	4.59										
		Medium	kW	1.31	1.34	1.64	1.97	2.28	3	3.44	3.61	1.31	1.34	1.64	1.97	2.28	3	3.44	3.61										
	Latent capacity	Low	kW	1	1.15	1.35	1.64	1.98	2.27	2.54	2.78	1	1.15	1.35	1.64	1.98	2.27	2.54	2.78										
		Fan speed 1	kW	1	0.99	1.09	1.02	1.7	1.95	2.11	2.3	1	0.99	1.09	1.02	1.7	1.95	2.11	2.3										
		High	kW	0.35	0.37	0.46	0.56	0.62	0.71	0.94	1.01	0.35	0.37	0.46	0.56	0.62	0.71	0.94	1.01										
Heating capacity (standard conditions)	Capacity	Medium	kW	0.32	0.34	0.43	0.49	0.58	0.66	0.86	0.92	0.32	0.34	0.43	0.49	0.58	0.66	0.86	0.92										
		Low	kW	2	2.38	2.89	4	4.37	4.64	5.98	6.35	2	2.61	2.94	3.84	4.57	5.83	6.18											
	Fan speed 1	Medium	kW	1.69	1.99	2.32	3.36	3.6	4.39	4.96	5.17	1.81	2.37	2.58	3.09	3.93	4.34	4.87	5.07										
		Low	kW	1.34	1.78	1.98	2.94	3.15	3.56	3.89	4.17	1.47	2.23	2.36	2.69	3.57	3.87	4.14											
Power input	High	Low	kW	1.34	1.6	1.68	2.13	2.74	3.2	3.37	3.6	1.47	2.11	2.16	1.91	3.22	3.39	3.6											
		Medium	kW	0.03	0.03	0.04	0.06	0.07	0.10	0.11	0.03	0.03	0.04	0.06	0.07	0.10	0.11												
		Low	kW		0.03		0.05		0.06			0.03		0.05		0.06													
		Fan speed 1	kW		0.03		0.04		0.03			0.03		0.04		0.03													
Dimensions	Unit	Height	mm	200																									
		Width	mm	795		995		1,200		795		995		1,200															
		Depth	mm	610																									
	Packed unit	Height	mm	205																									
		Width	mm	925		1,125		1,325		925		1,125		1,325															
		Depth	mm	745																									
Weight	Unit	kg	17.5	18.5	22	25.5	29	18	19	22.5	26																		
	Packed unit	kg	20	21	25	29	21	22	26	30																			
Casing	Colour		Metal																										
	Material		Galvanised sheet metal																										
Air filter	Type		Plastic Frame / PP Filter Net (G1)																										
	Fan		Sirocco fan																										
Fan	Quantity	2	3		4		2		3		4																		
		Air flow rate	High	m³/h	407	385	488	677	725	1,032	1,116	407	385	488	677	725	1,032	1,116											
		Medium	m³/h	326	306	374	527	570	669	798	846	326	306	374	527	570	669	798	846										
		Low	m³/h	235	263	304	446	481	555	619	555	619	235	263	304	446	481	555	619										
Total sound power level	Fan speed 1	High	dB(A)	45	44	50	57	59	45	44	50	57	59																
		Medium	dB(A)	39	38	41	44	42	46	51	52	39	38	41	44	42	46	51	52										
		Low	dB(A)	33	34	37	39	34	43	44	33	34	37	39	34	43	44												
		Fan speed 1	dB(A)		33		30		31		38		40		33		30		31		38	40							
Water flow	Cooling	High	l/h	334	354	443	536	589	674	897	962	334	354	443	536	589	674	897	962										
		Medium	l/h	275	282	343	412	479	630	720	757	275	282	343	412	479	630	720	757										
		Low	l/h	210	241	282	345	415	477	534	583	210	241	282	345	415	477	534	583										
		Fan speed 1	l/h	210	209	228	213	354	409	442	483	210	209	228	213	354	409	442	483										
	Heating	High	l/h	344	409	496	689	751	797	1,029	1,092	182	225	253	330	393	374	419	436										
		Medium	l/h	290	343	400	577	618	755	852	888	156	203	222	266	338	374	419	436										
		Low	l/h	230	306	341	505	542	613	669	717	126	192	203	231	307	333	356											
		Fan speed 1	l/h	126	182	186	164	277	291	310	230	275	289	366	471	550	579	620											
Piping connections	Drain	OD	17.3																										
Power supply	Phase/Frequency/Voltage	Hz/V	1~50/230																										
Current input	High	A	0.01	0.02	0.03	0.02	0.04	0.05	0.01	0.02	0.03	0.02	0.04	0.05															
	Medium	A				0.02		0.04		0.01		0.02		0.04															
	Low	A	0.01			0.02		0.01	0.03		0.01		0.02		0.01	0.03													

Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 65°C, water temperature drop 10K | Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K. | Inlet/outlet water temperature 7/12 °C; inlet air temperature 27°C DB 19°C WB

Concealed ceiling unit with low ESP

AC fan motor unit for horizontal concealed mounting

- › Easy installation and maintenance
- › 4-speed fan motor
- › High power air flow
- › Wired electronic controllers range
- › Available static pressure up to 50Pa
- › Wide operating range
- › Standard left and right side water connection
- › Extended drain pan as standard
- › Factory mounted valve (both left and right side)
- › Nylon filter G2 class
- › Polyethylene insulation



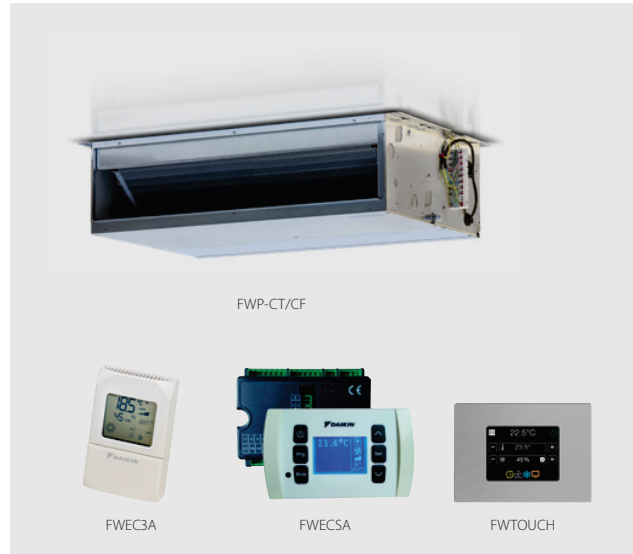
More details and final information can be found by scanning or clicking the QR codes.

Indoor unit			FWE-CT/CF														
			02	03	04	06	07	08	10	02	03	04	06	07	08	10	
			2-pipe					4-pipe									
Cooling capacity (standard conditions)	Total capacity	Super high	kW	2.17	3.22	4.34	6.06	6.83	7.84	9.96	2.1	3.16	3.98	6.05	6.78	7.79	9.91
		High	kW	1.81	2.78	3.49	5.32	5.68	6.92	8.64	1.76	2.69	3.22	5.2	5.61	6.79	8.61
		Medium	kW	1.6	2.45	2.96	4.56	4.94	6.07	7.51	1.56	2.36	2.7	4.47	4.91	5.98	7.49
		Low	kW	0.9	1.4	1.8	2.8	3.1	3.9	4.9	0.85	1.40	1.63	2.72	3.10	3.88	4.88
Sensible capacity	Super high	High	kW	1.61	2.44	3.27	4.55	4.83	6.02	7.58	1.55	2.37	3.19	4.49	5.16	5.91	7.45
		Medium	kW	1.33	2.08	2.58	3.94	4.3	5.25	6.48	1.28	1.99	2.53	3.81	4.2	5.09	6.39
		Low	kW	1.16	1.82	2.16	3.34	3.71	4.56	5.57	1.13	1.73	2.1	3.23	3.64	4.44	5.49
		Latent capacity	Super high	kW	0.7	1.2	1.4	2.1	2.5	3.1	3.7	0.66	1.18	1.35	2.02	2.47	3.05
Heating capacity (standard conditions)	Super high	High	kW	0.56	0.78	1.07	1.51	2	1.82	2.38	0.55	0.79	0.79	1.56	1.62	1.88	2.46
		Medium	kW	0.48	0.7	0.91	1.38	1.38	1.67	2.16	0.48	0.7	0.69	1.39	1.41	1.7	2.22
		Low	kW	1.72	2.74	2.81	4.73	5.62	6.78	8.08	1.54	2.41	2.83	4.13	5.03	5.91	7.10
		Power input	Super high	kW	1.02	1.70	1.93	2.85	3.75	4.49	5.30	0.90	1.51	1.79	2.53	3.45	4.04
Dimensions	Unit Packed unit	Height	mm	253													
		Width	mm	590													
		Depth	mm	705													
		Height	mm	260													
Weight	Unit	Operation weight	kg	720	890	1,020	1,220	1,470	1,570	1,830	720	890	1,020	1,220	1,470	1,570	1,830
		Packed unit	kg	17.0	20.2	23.7	28.4	36.7	39.1	45.5	18.1	21.6	25.3	30.1	39.7	41.4	48.9
		Colour		Metal													
		Material		Galvanised steel													
Air filter Fan	Type	Quantity		Aluminium Frame PP Filter Net G2 Class													
		Air flow rate		Centrifugal (Blade: Forward - curve)													
		Super high	m ³ /h	1	2	3	4	1	2	3	4						
		High	m ³ /h	430	638	910	1,195	1,559	1,753	2,177	416	626	835	1,193	1,548	1,742	2,166
Total sound power level	Super high	High	dB(A)	51	61	58	62	62	64	65	51	61	58	62	62	64	65
		Medium	dB(A)	49	56	50	55	57	58	60	49	56	50	55	57	58	60
		Low	dB(A)	37	49	40	48	47	50	50	37	49	40	48	47	50	50
		Sound pressure level	Super high	High	dB(A)	41	51	48	52	52	54	55	41	51	48	52	52
Medium	dB(A)			39	46	38	45	47	48	49	39	46	38	45	47	48	49
Low	dB(A)			26	39	28	36	37	40	39	26	39	28	36	37	40	39
Water flow	Cooling			Super high	l/h	254.4	381.6	525.6	768.0	886.2	1,023.0	1,228.8	246.0	374.4	478.2	767.4	879.0
		High	l/h	212.4	330.6	404.4	668.4	733.2	899.4	1,050.0	206.4	319.8	372.6	652.8	724.2	800.4	1,045.8
		Medium	l/h	190.8	294.0	342.6	558.6	631.2	783.6	870.0	188.4	284.4	312.6	546.6	627.6	705.0	866.4
		Low	l/h	114.6	183.6	208.8	327.0	388.2	496.8	565.2	108.6	183.6	192.6	318.6	388.2	459.0	562.8
	Heating	Super high	l/h	448.8	692.4	898.8	1,216.2	1,562.4	1,757.4	2,085.0	333.6	514.8	657.6	881.4	1,153.2	1,243.2	1,501.2
		High	l/h	369.6	592.2	707.4	1,051.2	1,279.2	1,530.6	1,773.0	280.2	445.2	540.0	763.8	970.2	1,093.8	1,318.2
		Medium	l/h	325.8	518.4	592.8	821.4	969.6	1,172.4	1,520.4	252.6	398.4	460.2	663.6	861.0	974.4	1,156.2
		Low	l/h	192.0	321.6	363.6	530.4	650.4	780.0	995.4	147.6	250.2	289.8	405.6	589.2	664.8	773.4
Piping connections	Drain	OD	R 3/4"														
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230														
Current input	Super high	High	A	0.21	0.31	0.37	0.53	0.73	0.81	1.03	0.21	0.31	0.37	0.53	0.73	0.81	1.03
		Medium	A	0.17	0.24	0.26	0.43	0.58	0.65	0.78	0.17	0.24	0.26	0.43	0.58	0.65	0.78
		Low	A	0.15	0.21	0.22	0.33	0.47	0.52	0.65	0.15	0.21	0.22	0.33	0.47	0.52	0.65
		Low	A	0.13	0.18	0.19	0.27	0.40	0.46	0.54	0.13	0.18	0.19	0.27	0.40	0.46	0.54

Concealed ceiling unit with medium ESP

BLDC fan motor unit for horizontal concealed mounting.
Continuous air flow regulation and fan speed modulation

- › Blends unobtrusively with any interior decor: only the suction and discharge grills are visible
- › Up to 50% energy savings with brush-less DC motor technology compared to traditional technology
- › Instant adjustment to temperature and relative humidity changes
- › Low operating sound level
- › Highly flexible solutions: multiple sizes, piping topologies and connection valves
- › Heat exchanger up to 4 rows
- › Available static pressure up to 80Pa at maximum speed



More details and final information can be found by scanning or clicking the QR codes.



FWP-CT



FWP-CF

Indoor unit	FWP-CT/CF	04		05			06			08			10			11			15			17			
		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max
2-pipe																									
Speed		2.5.7		1.5.7			1.6.7			1.4.7			1.6.7			1.6.7			5.6.7			5.6.7			
Declared speed		2.5.7		1.5.7			1.6.7			1.4.7			1.6.7			1.6.7			5.6.7			5.6.7			
Control voltage (E)	V	2.90	8.00	9.00	4.30	7.50	8.40	4.50	7.40	8.30	5.40	8.30	9.90	3.40	7.60	8.50	3.40	7.60	8.50	6.80	7.50	8.30	6.80	7.50	8.30
Rated air flow (E)	m ³ /h	109	246	276	171	275	341	195	360	402	305	532	652	333	687	760	333	687	760	1,050	1,163	1,289	1,050	1,163	1,289
Available static pressure (E)	Pa	10	50	63	19	50	77	19	50	63	17	50	75	12	50	61	12	50	61	40	50	60	40	50	60
Power input (E)	W	6	25	33	10	24	39	10	26	35	22	51	77	11	54	68	11	54	68	105	128	162	105	128	162
Maximum current absorption	A	0.32		0.60			0.84			0.84			0.91			0.91			3.52			3.52			
Total cooling capacity (1)(E)	kW	0.93	1.76	1.95	1.29	1.95	2.34	1.59	2.74	3.04	1.98	3.26	3.79	2.29	4.34	4.75	2.51	4.91	5.35	6.28	6.81	7.38	7.04	7.64	8.28
Sensible cooling capacity (1)(E)	kW	0.62	1.25	1.39	0.91	1.39	1.66	1.09	1.91	2.11	1.48	2.48	2.92	1.67	3.21	3.51	1.77	3.45	3.76	4.64	5.03	5.46	4.96	5.38	5.84
FCEER class (E)		A												C			B								
Water flow (2)	l/h	161	306	340	222	339	408	274	476	527	343	568	664	394	753	828	432	850	930	1,094	1,190	1,295	1,225	1,332	1,448
Water pressure drop (2)(E)	kPa	2	5	6	3	6	8	3	7	9	3	8	11	2	7	8	3	10	12	13	16	18	20	23	-
Heating capacity (3)(E)	kW	0.88	1.21	1.99	1.33	1.98	2.35	1.59	2.80	3.10	2.35	3.71	4.31	2.54	4.76	5.17	2.63	5.03	5.49	6.68	7.22	7.80	7.18	7.80	8.46
FCCOP class (E)		A												B											
Water flow (3)	l/h	153	315	346	231	345	408	276	488	538	408	644	749	441	827	898	457	875	955	1,162	1,256	1,356	1,248	1,355	1,471
Water pressure drop (3)(E)	kPa	1	4	5	2	5	7	2	6	8	4	9	11	2	7	8	3	9	11	12	14	16	17	19	22
Standard coil - number of rows		3			3			4			3			4			3			4					
Total sound power level (4)	dB(A)	28	49	52	39	50	54	39	50	54	38	52	58	38	55	58	38	55	58	61	63	69	61	63	69
Inlet + radiated sound power level (4)(E)	dB(A)	26	47	50	37	48	52	37	48	52	36	50	56	36	53	56	36	53	56	59	61	67	59	61	67
Outlet sound power level (4)(E)	dB(A)	25	46	49	36	47	51	36	47	51	35	49	55	35	52	55	35	52	55	58	60	66	58	60	66
Water content - standard coil	dm ³	1.20		1.20			2.20			1.60			2.50			3.30			2.50			3.30			
Cross-section area of power cables (5)	mm ²	1.00		1.00			1.00			1.00			1.00			1.00			1.50			1.50			
4-pipe																									
Speed		2.5.7		1.5.7			1.6.7			1.4.7			1.6.7			1.6.7			5.6.7			5.6.7			
Declared speed		2.5.7		1.5.7			1.6.7			1.4.7			1.6.7			1.6.7			5.6.7			5.6.7			
Control voltage (E)	V	2.90	7.90	8.90	4.50	7.30	8.90	4.50	7.40	8.30	5.40	8.30	9.90	3.40	7.60	8.50	3.40	7.60	8.50	6.80	7.50	8.30	6.80	7.50	8.30
Rated air flow (E)	m ³ /h	109	243	270	170	272	336	195	357	398	302	524	642	333	683	755	333	683	755	1,050	1,163	1,289	1,050	1,163	1,289
Available static pressure (E)	Pa	10	50	63	19	50	77	19	50	63	17	50	75	12	50	61	12	50	61	40	50	60	40	50	60
Power input (E)	W	6	25	32	10	23	39	10	26	35	21	50	77	11	54	67	11	54	67	105	128	162	105	128	162
Maximum current absorption	A	0.32		0.60			0.84			0.84			0.91			0.91			3.52			3.52			
Total cooling capacity (1)(E)	kW	0.93	1.74	1.91	1.28	1.93	2.31	1.59	2.72	3.01	1.95	3.22	3.75	2.29	4.32	4.72	2.51	4.88	5.32	6.28	6.81	7.38	7.04	7.64	8.28
Sensible cooling capacity (1)(E)	kW	0.62	1.24	1.36	0.90	1.38	1.64	1.09	1.89	2.09	1.47	2.44	2.89	1.67	3.19	3.48	1.77	3.43	3.74	4.64	5.03	5.46	4.96	5.38	5.84
FCEER class (E)		A												A			C			B					
Water flow (2)	l/h	161	302	333	221	335	404	274	473	522	339	562	656	394	749	822	432	846	925	1,094	1,190	1,295	1,225	1,332	1,448
Water pressure drop (2)(E)	kPa	2	5	6	3	6	8	3	7	9	3	8	11	2	7	8	3	10	12	13	16	18	20	23	26
Heating capacity (3)(E)	kW	1.14	1.93	2.06	1.55	2.07	2.32	2.09	3.09	3.29	2.80	3.82	4.24	3.40	5.17	5.45	3.40	5.17	5.45	6.42	6.73	7.06	6.42	6.73	7.06
FCCOP class (E)		A												A			C			C					
Water flow (3)	l/h	100	169	180	136	181	204	183	271	288	245	334	371	297	452	477	297	452	477	562	589	618	562	589	618
Water pressure drop (3)(E)	kPa	1	2	3	2	3	3	2	3	4	3	5	6	6	13	14	6	13	14	19	21	22	19	21	22
Total sound power level (4)	dB(A)	28	49	52	39	50	54	39	50	54	38	52	58	38	55	58	38	55	58	61	63	69	61	63	69
Standard coil - number of rows	dB(A)	3+1			3+1			4+1			3+1			3+1			4+1			3+1			4+1		
Inlet + radiated sound power level (4)(E)	dB(A)	26	47	50	37	48	52	37	48	52	36	50	56	36	53	56	36	53	56	59	61	67	59	61	67
Outlet sound power level (4)(E)	dB(A)	25	46	49	36	47	51	36	47	51	35	49	55	35	52	55	35	52	55	58	60	66	58	60	66
Water content - standard coil	dm ³	0.47		0.47			0.59			0.59			0.97			0.97			0.97			0.97			
Cross-section area of power cables (5)	mm ²	1.00		1.00			1.00			1.00			1.00			1.00			1.50			1.50			
Power supply cable type		N07V-K																							
Safety fuse F	A	1			1			1			1			1			1			2			2		
Fuses type		gG																							
Power supply Phase/Frequency	Hz	1~/50																							
Control systems	Wired remote control	FWEC3A / FWEC5A / FWTOUCH																							

(1) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) according to EN1397:2015 | (2) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) | (3) Water temperature 45°C / 40°C, air temperature 20°C | (4) Sound power measured according to standards ISO 3741 and ISO 3742 | (5) Sound pressure measured at a distance of 4 m in a free field with a directivity factor of 1 | (E) EUROVENT certified data

Concealed ceiling unit with medium ESP

AC fan motor unit for horizontal concealed mounting

- › Compact dimensions, can easily be mounted in a narrow ceiling void
- › Heat exchanger up to 4 rows
- › Drain pan to collect the condensate from: heat exchanger and regulating valves -reversible water connections
- › The air filter can easily be removed for cleaning
- › Available static pressure up to 80Pa at maximum speed



More details and final information can be found by scanning or clicking the QR codes.



FWB-CT



FWB-CF

Indoor unit	FWB-CT/CF	04			05			06			08			10			11			15			17		
		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max
2-pipe																									
Speed					1.57			1.67			1.47			1.67			1.67			5.67			5.67		
Declared speed					1.57			1.67			1.47			1.67			1.67			5.67			5.67		
Rated air flow (E)	m ³ /h	109	246	276	171	275	341	195	360	402	305	532	652	333	687	760	333	687	760	1,050	1,163	1,289	1,050	1,163	1,289
Available static pressure (E)	Pa	10	50	63	19	50	77	19	50	63	17	50	75	12	50	61	12	50	61	40	50	60	40	50	60
Power input (E)	W	24	57	82	34	69	106	34	85	106	76	143	192	76	167	192	76	167	192	235	280	332	235	280	332
Maximum current absorption	A	0.40			0.56			0.56			1.10			1.10			1.10			2.10			2.10		
Total cooling capacity (1)(E)	kW	0.92	1.72	1.90	1.27	1.90	2.27	1.57	2.69	2.96	1.92	3.17	3.68	2.22	4.22	4.63	2.44	4.79	5.23	6.15	6.66	7.21	6.91	7.49	8.12
Sensible cooling capacity (1)(E)	kW	0.61	1.21	1.34	0.89	1.34	1.59	1.07	1.86	2.03	1.42	2.39	2.81	1.60	3.09	3.39	1.70	3.33	3.64	4.51	4.88	5.29	4.83	5.23	5.67
FCEER class (E)		D						E						D											
Water flow (1)	l/h	160	306	340	222	339	408	274	476	527	343	568	664	394	753	828	432	850	930	1,095	1,191	1,295	1,225	1,333	1,448
Water pressure drop (2)(E)	kPa	2	5	6	3	6	8	3	7	9	3	8	11	2	7	8	3	10	12	13	16	18	20	23	26
Heating capacity (3)(E)	kW	0.88	1.81	1.99	1.33	1.98	2.35	1.59	2.80	3.10	2.35	3.71	4.31	2.54	4.76	5.17	2.63	5.03	5.49	6.68	7.22	7.80	7.18	7.80	8.46
FCCOP class (E)		D						D						D											
Water flow (3)	l/h	153	315	346	231	345	408	276	488	538	408	644	749	442	827	898	457	875	955	1,162	1,256	1,357	1,248	1,356	1,472
Water pressure drop (3)(E)	kPa	1	4	5	2	5	7	2	6	8	4	9	11	2	7	8	3	9	11	12	14	16	17	20	23
Standard coil - number of rows		3			3			4			3			3			4			3			4		
Total sound power level (4)	dB(A)	28	49	52	39	50	54	39	50	54	38	52	58	38	55	58	38	55	58	61	63	69	61	63	69
Inlet + radiated sound power level (4)(E)	dB(A)	26	47	50	37	48	52	37	48	52	37	50	58	36	53	56	36	53	56	59	61	67	59	61	67
Outlet sound power level (4)(E)	dB(A)	25	46	49	36	47	51	36	47	51	35	47	56	35	52	55	35	52	55	58	60	66	58	60	66
Water content - standard coil	dm ³	1.20			1.20			1.60			1.60			2.50			3.30			2.50			3.30		
N07V-K																									
Power supply cable type																									
Cross-section area of power cables (5)	mm ²	1.00			1.00			1.00			1.50			1.50			1.50			1.50			1.50		
Safety fuse F	A	1			1			1			2			2			2			2			2		
Fuses type		gG																							
Power supply Phase/Frequency	Hz	1~/50																							
Control systems	Wired remote control	FWEC1A / FWEC2A / FWEC3A / FWEC3A / FWTOUCH																							
4-pipe																									
Speed					1.57			1.67			1.47			1.67			1.67			5.67			5.67		
Declared speed					1.57			1.67			1.47			1.67			1.67			5.67			5.67		
Rated air flow (E)	m ³ /h	109	243	270	170	272	336	195	357	398	302	524	642	333	683	755	333	683	755	1,050	1,163	1,289	1,050	1,163	1,289
Available static pressure (E)	Pa	10	50	63	19	50	77	19	50	63	17	50	75	12	50	61	12	50	61	40	50	60	40	50	60
Power input (E)	W	24	57	82	34	69	106	34	85	106	76	143	192	76	167	192	76	167	192	235	280	332	235	280	332
Maximum current absorption	A	0.40			0.56			0.56			1.10			1.10			1.10			2.10			2.10		
Total cooling capacity (1)(E)	kW	0.92	1.70	1.86	1.26	1.88	2.24	1.57	2.67	2.93	1.89	3.13	3.64	2.22	4.20	4.60	2.44	4.76	5.20	6.15	6.66	7.21	6.91	7.49	8.12
Sensible cooling capacity (1)(E)	kW	0.61	1.20	1.31	0.88	1.33	1.57	1.07	1.84	2.01	1.41	2.35	2.78	1.60	3.07	3.36	1.70	3.31	3.62	4.51	4.88	5.29	4.83	5.23	5.67
FCEER class (E)		D						E						D											
Water flow (1)	l/h	160	302	333	221	335	404	274	473	522	339	562	656	394	749	822	432	846	925	1,095	1,191	1,295	1,225	1,333	1,448
Water pressure drop (2)(E)	kPa	2	5	6	3	6	8	3	7	9	3	8	11	2	7	8	3	10	12	13	16	18	20	23	26
Heating capacity (3)(E)	kW	1.14	1.93	2.06	1.55	2.07	2.32	2.09	3.09	3.29	2.80	3.82	4.24	3.40	5.17	5.45	3.40	5.17	5.45	6.42	6.73	7.06	6.42	6.73	7.06
FCCOP class (E)		C			D			C			D			D			D			D			D		
Water flow (3)	l/h	100	169	180	136	181	204	183	271	288	245	334	371	297	452	477	297	452	477	562	590	618	562	590	618
Water pressure drop (3)(E)	kPa	1	2	3	2	3	3	2	3	4	3	5	6	6	13	14	6	13	14	19	21	22	19	21	22
Total sound power level	dB(A)	28	49	52	39	50	54	39	50	54	38	52	58	38	55	58	38	55	58	61	63	69	61	63	69
Additional coil - number of rows (4)	dB(A)	1																							
Inlet + radiated sound power level (4)(E)	dB(A)	26	47	50	37	48	52	37	48	52	36	50	56	36	53	56	36	53	56	59	61	67	59	61	67
Outlet sound power level (4)(E)	dB(A)	25	46	49	36	47	51	37	48	51	35	49	55	35	52	55	35	52	55	58	60	66	58	60	66
Water content - standard coil	dm ³	0.47						0.59						0.97											

(1) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) according to EN1397:2015 | (2) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) | (3) Water temperature 65°C / 55°C, air temperature 20°C | (4) Sound power measured according to standards ISO 3741 and ISO 3742 | (5) Sound pressure measured at a distance of 4 m in a free field with a directivity factor of 1 | (E) EUROVENT certified data

Concealed ceiling unit with high ESP

BLDC fan motor unit for horizontal or vertical mounting. Continuous air flow regulation and fan speed modulation

- › Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- › Instant adjustment to temperature and relative humidity changes
- › Low operating sound level
- › Highly flexible solutions: multiple sizes, piping topologies and connection valves
- › The air filter can easily be removed for cleaning
- › Straight duct connector mounted to discharge side
- › Available static pressure up to 120Pa at maximum speed



More details and final information can be found by scanning or clicking the QR codes.



FWN-AT



FWN-AF

Indoor unit			FWN-AT/AF														
			04	05	06	07	08	10	04	05	06	07	08	10			
			2-pipe						4-pipe								
Cooling capacity (standard conditions)	Total capacity	High	kW	3.80	4.65	6.01	6.65	7.57	8.49	3.76	4.61	5.91	6.55	7.46	8.35		
		Medium	kW	3.47	4.20	5.65	6.25	6.84	7.62	3.44	4.17	5.58	6.17	6.75	7.52		
		Low	kW	2.83	3.38	5.22	5.78	6.20	6.84	2.82	3.36	5.17	5.71	6.14	6.77		
	Sensible capacity	High	kW	2.98	3.56	4.47	5.04	6.29	6.83	2.95	3.53	4.39	4.97	6.19	6.71		
		Medium	kW	2.70	3.19	4.20	4.73	5.60	6.07	2.68	3.17	4.15	4.66	5.52	5.98		
		Low	kW	2.19	2.54	3.90	4.35	5.01	5.40	2.18	2.52	3.84	4.30	4.96	5.34		
Heating capacity (standard conditions)	High	kW	4.05	4.83	6.42	7.26	7.88	8.93	3.91	3.89	5.72	5.65	7.99	7.94			
	Medium	kW	3.69	4.36	6.03	6.80	7.11	8.04	3.68	3.66	5.51	5.45	7.47	7.44			
	Low	kW	3.04	3.55	5.59	6.29	6.47	7.28	3.23	3.23	5.25	5.21	7.02	6.99			
Power input	High	kW	0.112		0.152		0.248		0.112		0.152		0.248				
	Medium	kW	0.07		0.13		0.17		0.73		0.13		0.17				
	Low	kW	0.04		0.10		0.12		0.45		0.40		0.10				
FCEER			C	B	C				B		C						
FCCOP			B	A	B		C		B		C						
Dimensions	Unit	HeightxWidthxLength	mm		559x754x280		559x964x280		559x1,170x280		559x754x280		559x964x280		559x1,170x280		
Weight	Unit		kg	32.5	33.3	40.6	41.7	47.3	48.7	34.7	35.5	43.2	44.4	50.3	51.7		
Air filter	Type	Acrylic - Filtering class EU2															
Fan	Type	Centrifugal															
	Quantity			1				2				1		2			
	Air flow rate	High	m ³ /h	802	791	1,238	1,203	1,606	1,581	793	783	1,211	1,182	1,576	1,550		
	Medium	m ³ /h	700	692	1,134	1,107	1,384	1,371	694	686	1,115	1,088	1,362	1,349			
	Low	m ³ /h	534	532	1,019	1,000	1,207	1,198	531	529	1,005	985	1,192	1,184			
Total sound power level	High	dBA	66.0		69.0		72.0		66.0		69.0		72.0				
	Medium	dBA	61.0		63.0		67.0		61.0		63.0		67.0				
	Low	dBA	54.0		59.0		61.0		54.0		59.0		61.0				
Sound pressure level	High	dBA	61.0		64.0		67.0		61.0		64.0		67.0				
	Medium	dBA	56.0		58.0		62.0		56.0		58.0		62.0				
	Low	dBA	49.0		54.0		56.0		49.0		54.0		56.0				
Electric heater	Power input (Optional)	kW	2.0		6.0		9.0		2.0		6.0		9.0				
Piping connections	Drain	OD	mm														
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230														
Control systems	Wired remote control	FWEC3A / FWEC3A / FWTOUCH															

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Concealed ceiling unit with high ESP

AC fan motor unit for horizontal or vertical concealed mounting

- › Quick fixing system for wall or ceiling mounted installation
- › Straight duct connector mounted to discharge side
- › The air filter can easily be removed for cleaning
- › Available static pressure up to 180Pa at maximum speed



More details and final information can be found by scanning or clicking the QR codes.



FWD-AT



FWD-AF

Indoor unit			FWD-AT/AF																															
			04		06		08		10		12		16		18		04		06		08		10		12		16		18					
			2-pipe																4-pipe															
Cooling capacity (standard conditions)	Total capacity	High	kW	3.65	5.71	7.33	8.25	11.86	15.92	17.74	3.62	5.60	7.20	8.10	11.66	15.84	17.66	3.33	5.32	6.54	7.31	10.00	13.77	15.29										
		Medium	kW	3.36	5.39	6.63	7.41	10.12	13.83	15.36																								
		Low	kW	2.74	4.99	6.03	6.68	8.42	11.63	12.92	2.73	4.92	5.97	6.61	8.33	11.59	12.87																	
	Sensible capacity	High	kW	2.83	4.16	6.04	6.58	9.22	12.21	13.49	2.80	4.08	5.94	6.46	9.06	12.14	13.41	2.80	3.89	5.31	5.77	7.66	10.38	11.34										
		Medium	kW	2.59	3.94	5.39	5.86	7.75	10.43	11.40	2.57	3.89	5.31	5.77	7.66	10.38	11.34																	
		Low	kW	2.10	3.66	4.84	5.23	6.35	8.61	9.37	2.09	3.60	4.79	5.17	6.29	8.58	9.34																	
Heating capacity (standard conditions)	High	kW	4.05	6.42	7.88	8.93	12.72	17.29	19.05	3.91	5.72	7.99	7.94	14.43	19.30	19.20	3.68	5.51	7.47	7.44	12.63	17.17	17.03											
	Medium	kW	3.69	6.03	7.11	8.04	10.84	15.05	16.40																									
	Low	kW	3.04	5.59	6.47	7.28	9.06	12.68	13.73	3.23	5.25	7.02	6.99	10.86	14.88	14.79																		
Power input	High	kW	0.265	0.460	0.505	0.750	1.300	0.265	0.460	0.505	0.750	1.300	0.19	0.39	0.38	0.54	1.09	0.19	0.39	0.38	0.54	1.09												
	Medium	kW	0.19	0.39	0.38	0.54	1.09																											
	Low	kW	0.14	0.35	0.29	0.37	0.87	0.14	0.35	0.29	0.37	0.87																						
Dimensions	Unit	HeightxWidthxLength	mm	559x754x280	559x964x280	559x1,170x280	718x1,170x353	718x1,380x353	559x754x280	559x964x280	559x1,170x280	718x1,170x353	718x1,380x353																					
				kg	32.5	40.6	47.3	48.7	65.3	77.0	79.5	34.7	43.2	50.3	51.7	70.9	83.4	85.9																
Air filter	Type	Acrylic fiber - Filtering class G2 (G4 on request)																																
Fan	Type	Centrifugal																																
	Quantity	1														2																		
	Air flow rate	High	m³/h	802	1,241	1,609	1,584	2,380	3,206	3,175	794	1,212	1,573	1,550	2,328	3,186	3,155																	
		Medium	m³/h	700	1,134	1,384	1,371	1,898	2,641	2,604	694	1,115	1,362	1,349	1,871	2,626	2,590																	
Low		m³/h	534	1,021	1,208	1,200	1,485	2,092	2,073	532	1,004	1,194	1,186	1,466	2,084	2,065																		
Total sound power level	High	dBA	66.0	69.0	72.0	74.0	78.0	66.0	69.0	72.0	74.0	78.0	61.0	64.0	67.0	70.0	73.0																	
	Medium	dBA	61.0	63.0	67.0	73.0																												
	Low	dBA	54.0	59.0	62.0	60.0	69.0	54.0	61.0	62.0	60.0	69.0																						
Sound pressure level	High	dBA	61.0	64.0	67.0	69.0	73.0	61.0	64.0	67.0	69.0	73.0	56.0	59.0	62.0	68.0																		
	Medium	dBA	56.0	58.0	62.0	68.0																												
	Low	dBA	49.0	54.0	57.0	55.0	64.0	49.0	56.0	57.0	55.0	64.0																						
Electric heater	Power input (Optional)	kW	2.0	6.0	9.0	12.0	2.0	6.0	9.0	12.0																								
Piping connections	Drain OD	mm	17																															
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230																															
Control systems	Wired remote control	FWEC1A / FWEC2A / FWEC3A / FWEC3A / FWTOUCH																																

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Wall mounted unit

AC fan motor unit for wall mounting

- › High aesthetic cabinet design
- › Optimum air distribution
- › Easy to install
- › Wireless remote control up to 9 m distance
- › 3-speed fan motor
- › Wide operating range
- › Low operating sound level thanks to tangential fan
- › Insulated with self-extinguishing class 1 heat insulation
- › Removable washable air filter (self-extinguishing class 1)



More details and final information can be found by scanning or clicking the QR codes.



Indoor unit			FWT-GT	02	03	04	05	06
2-pipe								
Cooling capacity (standard conditions)	Total capacity	High	kW	2.40	2.67	3.27	4.49	5.21
		Medium	kW	2.20	2.23	2.79	4.02	4.32
		Low	kW	1.94	2.02	2.52	3.76	4.04
Sensible capacity	High	High	kW	1.82	1.99	2.60	3.38	4.03
		Medium	kW	1.73	1.69	2.21	3.00	3.52
		Low	kW	1.50	1.49	1.91	2.77	3.22
Heating capacity (standard conditions)	High	High	kW	2.71	2.96	3.71	5.07	6.23
		Medium	kW	2.41	2.62	3.29	4.51	5.38
		Low	kW	2.06	2.25	2.75	4.03	4.83
Power input	High	High	kW	0.031	0.032	0.042	0.053	0.072
		Medium	kW	0.03		0.04	0.05	0.07
		Low	kW	0.03		0.04	0.04	0.06
FCEER				D		C	C	D
FCCOP				C			D	
Dimensions	Unit	HeightxWidthxLength	mm	288x800x206			310x1,070x224	
Weight	Unit		kg	9.00			14.0	
Casing	Colour	White						
Air filter	Type	Washable Saranet						
Fan	Type	Cross flow fan						
	Quantity	1						
Air flow rate	High	High	m ³ /h	442	476	629	866	1,053
		Medium	m ³ /h	391	425	544	765	883
		Low	m ³ /h	340	374	442	663	782
Total sound power level	High	High	dBA	45.0	48.0	55.0		59.0
		Medium	dBA	41.0	44.0	50.0	51.0	54.0
		Low	dBA	36.0	39.0	45.0	47.0	51.0
Sound pressure level	High	High	dBA	34.0	35.0	42.0		46.0
		Medium	dBA	29.0	30.0	39.0	38.0	42.0
		Low	dBA	25.0		32.0	34.0	39.0
Piping connections	Drain	OD	mm	19				
Power supply	Phase/Frequency/Voltage		Hz/V	1N~/50/220-240				
Control systems	Infrared remote control			WRC-HPC				
	Wired remote control			MERCA / SRC-HPA				

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

FWC-B

Fan coil

- › 360° air discharge ensures uniform air flow and temperature distribution
- › Optional fresh air intake
- › System pressure max. 10 bar
- › Water temperature from + 5°C to + 50°C for 2-pipe devices
- › Water temperature from + 5°C to + 70°C for 4-pipe devices
- › Standard drain pump with 850mm lift
- › Possibility to shut 1 or 2 flaps for easy installation in corners



FWC-B cassette unit ⁽⁴⁾		06	07	08	09
FWC**BT , 2 pipe unit, incl. condensate pump, without valves	€	1.095,-	1.169,-	1.234,-	1.299,-
Cooling capacity (Total at Super High Speed) ⁽¹⁾	kW	5,80	6,80	7,70	8,70
Heating capacity (2-pipe at Super High Speed) ⁽²⁾	kW	8,00	8,90	10,60	12,10
Airflow	m ³ /h	1.062	1.236	1.518	1.776
Sound power level	dB(A)	43	47	53	57
FWC**BF , 4 pipe unit, incl. condensate pump, without valves	€	1.371,-	1.464,-	1.531,-	1.596,-
Cooling capacity (Total at Super High Speed) ⁽¹⁾	kW	5,80	6,60	7,60	8,70
Heating capacity (4-pipe at Super High Speed) ⁽³⁾	kW	7,50	8,40	9,70	11,00
Airflow	m ³ /h	1.032	1.200	1.476	1.746
Sound power level	dB(A)	43	47	53	57

Notes:

- (1) Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C
- (2) Heating: 2 pipe: air 20°CDB; entering water 50°C
- (3) Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C
- (4) Decoration panel is mandatory, it is included with other accessories in table on page 35.

FWF-B

Fan coil

- › Compact casing (570mm in width and depth) enables unit to fit flush into ceilings and match standard architectural modules, without cutting ceiling tiles
- › Optional fresh air intake
- › System pressure max. 10 bar
- › Water temperature from + 5°C to + 50°C for 2-pipe devices
- › Water temperature from + 5°C to + 70°C for 4-pipe devices
- › Standard drain pump with 750mm lift increases flexibility and installation speed
- › Possibility to shut 1 or 2 flaps for easy installations in corners.
















FWF-B cassette unit		02	03	04	05
FWF**BT , 2 pipe unit, incl. condensate pump, without valves	€	767,-	816,-	862,-	908,-
Cooling capacity (Total at Super High Speed) ⁽¹⁾	kW	2,00	3,20	4,20	5,20
Heating capacity (2-pipe at Super High Speed) ⁽²⁾	kW	2,90	4,00	5,40	6,70
Airflow	m ³ /h	468	468	660	876
Sound power level	dB(A)	44	44	50	55
FWF**BF , 4 pipe unit, incl. condensate pump, without valves	€	834,-	891,-	930,-	970,-
Cooling capacity (Total at Super High Speed) ⁽¹⁾	kW	2,00	2,70	3,50	4,50
Heating capacity (4-pipe at Super High Speed) ⁽³⁾	kW	3,80	3,80	4,90	6,10
Airflow	m ³ /h	468	438	618	822
Sound power level	dB(A)	44	46	52	57

Notes:

- Decoration panel is mandatory, it is included with other accessories in table on page 35.
- (1) Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C
 - (2) Heating: 2 pipe: air 20°CDB; entering water 50°C
 - (3) Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C












FWC-B, FWF-B

Accessories

Options	FWC-B	FWF-B
 Decoration Panel Round Flow Standard	BYCQ140C € 313,-	-
 Decoration Panel 4-way blow	-	BYFQ60B3 € 313,-
Sealing member of air discharge outlet	KDBHQ55C140 € 131,-	KDBH44BA60 € 158,-
 Long-life filter	KAFP551K160 € 122,-	KAFQ441BA60 on request
 Panel spacer	-	KDBQ44B60 € 578,-
 Fresh air intake kit	CE.KDDQ55C140 € 602,-	KDDQ44XA60 € 193,-
 Remote Control Wired	-	BRC315D ⁽¹⁾ € 135,-
 Central remote control Up to 64 groups can be controlled with a maximum of 128 devices per group	-	DCS302C51 ⁽²⁾ € 2.056,-
Electrical box with earth terminal (3 blocks)	-	KJB311A € 106,-
 Unified on/off control Up to 16 device groups can be controlled; operating indication given by LED	-	DCS301B51 ⁽⁵⁾ € 865,-
Electrical box with earth terminal (2 blocks)	-	KJB212A € 93,-
 Schedule timer 2 programmable on/off times per day; power reserve 48 hours	-	DST301B51 ⁽⁵⁾⁽⁸⁾ € 1.080,-
 Wiring adapter for electrical appendices 1 Additional board for external control and monitoring; on/off; operating and fault message; setpoint specification via 0 ... 140 Ohm signal for entire F1 / F2 line.	-	KRP2A52 ⁽⁴⁾⁽⁸⁾ € 420,-
 Wiring adapter for electrical appendices 2 Additional board for external control and monitoring; on/off; operating and fault message; setpoint specification via 0 ... 140 ohm Signal for a P1 / P2 line.	-	KRP4A53 ⁽⁴⁾⁽⁸⁾ € 233,-
 Remote control Infrared H/P	BRC7F532F ⁽¹¹⁾ € 233,-	BRC7E530 ⁽¹¹⁾ € 233,-
 Remote control Infrared C/O	BRC7F533F ⁽¹¹⁾ € 233,-	BRC7E531 ⁽¹¹⁾ € 233,-

FWC-B, FWF-B

Accessories

Options	FWC-B	FWF-B
 Installation box for adapter PCB	KRP1H98A ⁽⁹⁾ € 60,-	KRP1BB101 ⁽⁹⁾ € 82,-
 Remote Sensor with 12 meters of cable	KRCS01-4 € 102,-	KRCS01-1 € 102,-
 Intelligent touch controller Up to 2 device groups can be controlled with a maximum of 64 devices per group	DCS601C51 ⁽³⁾⁽⁷⁾ € 2.585,-	
 Electrical installation box	KJB411A € 176,-	
 Optional PCB for MOD-bus connection	EKFCMBCB ⁽⁴⁾⁽⁸⁾ € 110,-	
 2-way valve - On/Off Actuator 230V and piping unit included	EKMV2C09B ⁽⁴⁾⁽⁶⁾⁽¹⁰⁾ € 93,-	
 3-way valve - On/Off Actuator 230V and piping unit included	EKMV3C09B ⁽⁴⁾⁽⁶⁾⁽¹⁰⁾ € 105,-	
 Valve control PCB	EKRP1C11 € 95,-	
Remote "On/Off" and "forced off" kit	-	EKRORO ⁽¹²⁾ € 33,-
 Modbus Interface for monitoring and control Universal control adapter provides external control/ monitoring via 0-10 kΩ resistor or 0-10VDC input signals or floating contacts; operating or defrost signal, fault message as well as an interface to the Modbus protocol is possible; connection to P1 / P2 terminals (max 16 indoor units); a BRC remote control can be additionally connected	RTD-10 € 449,-	
 Modbus Interface for monitoring and control Modbus Adapter provides a communication interface to the Modbus protocol P1/P2 (maximum 16 internal devices); all indoor units are controlled simultaneously, monitoring is done individually per unit; a BRC remote control can be additionally connected	RTD-NET € 337,-	
 Modbus Interface DIII External control via the building management system; connection to maximum 64 devices	EKMBDXA € 3.516,-	

Notes:

- Optional, electrical installation box with earth terminal KJB212A is required, if controller wires need to be installed in the wall.
 - Requires electrical installation box with earth terminal KJB311A.
 - Requires electrical installation box KJB411A.
 - Requires installation box KRP1H98A for FWC-B and KRP1BB101 for FWF-B.
 - Requires electrical installation box with earth terminal KJB212A, if built in the wall.
 - Requires valve control PCB EKRP1C11.
 - I-touch:
 - Not allowed to use the i-touch for an installation with both fan coils and VRV units.
 - Can not be used in combination with fan coil units, that use MOD bus communication.
 - No Airnet or telephone connection possible.
 - Only 1 of these 4 options can be installed on 1 indoor unit.
 - FWC-B: Max. 1 KRP1H98A box can be mounted on the unit.
Max. 2 PCB's can be mounted in 1 KRP1H98A box.
FWF-B: Max. 2 KRP1BB101 boxes can be mounted on the unit.
Max. 1 PCB can be mounted in 1 KRP1BB101 box.
 - FWC-B - 2-pipe unit: 1 x valve kit + 1 x installation box for PCB KRP1H98A + 1 x valve control PCB EKRP1C11
FWC-B - 4-pipe unit: 2 x valve kit + 1 x installation box for PCB KRP1H98A + 1 x valve control PCB EKRP1C11
FWF-B - 2-pipe unit: 1 x valve kit + 1 x installation box for PCB KRP1BB101 + 1 x valve control PCB EKRP1C11.
FWF-B - 4-pipe unit: 2 x valve kit + 1 x installation box for PCB KRP1BB101 + 1 x valve control PCB EKRP1C11.
 - It is possible to change the operation mode, but this will not have an impact on the water temperature.
(No feed back to water source)
It is not possible to select the "auto air flow" setting.
Dry operation can be selected with this remote control, but this function is not available on the FWC-B / FWF-B model.
 - This option is needed to create T1 T2 wire.
- All options are supplied as kit.





FWE-C

AC fan motor unit for horizontal concealed mounting

- › 2-pipe and 4-pipe units in 7 sizes
- › 4-speed fan motor
- › External pressure max. 40 Pa
- › System pressure max. 16 bar
- › Water temperature from + 3°C to +70°C
- › Air temperature from +10°C to +36°C
- › Factory mounted valve (both left and right side)
- › Condensate pump not included
- › Water connections and electrical connections standard - left



Low ESP duct unit FWE-C		02	03	04	06	07	08	10
FWE**CT- , 2 pipe unit, standard, without valves	€	284,-	321,-	348,-	454,-	489,-	572,-	690,-
FWE**CTV , 2 pipe unit, with 3-ways 230V on/off valve, factory mounted	€	489,-	528,-	557,-	662,-	699,-	781,-	896,-
FWE**CTT , 2 pipe unit, with 2-ways 230V on/off valve, factory mounted	€	399,-	441,-	467,-	572,-	608,-	690,-	806,-
Cooling capacity (Total at Super High Speed) ⁽¹⁾	kW	2,17	3,22	4,34	6,06	6,83	7,84	9,96
Heating capacity (2-pipe at Super High Speed) ⁽²⁾	kW	2,79	4,28	5,61	7,66	9,26	10,50	13,00
Airflow	m ³ /h	430	638	910	1.195	1.559	1.753	2.177
Sound power level	dB(A)	51	61	58	62	62	64	65
FWE**CF- , 4 pipe unit, standard, without valves	€	332,-	375,-	404,-	524,-	559,-	656,-	771,-
FWE**CFV , 4 pipe unit, with 3-ways 230V on/off valves, factory mounted	€	692,-	735,-	769,-	886,-	919,-	1.015,-	1.132,-
FWE**CFT , 4 pipe unit, with 2-ways 230V on/off valves, factory mounted	€	562,-	605,-	635,-	753,-	788,-	886,-	1.002,-
Cooling capacity (Total at Super High Speed) ⁽¹⁾	kW	2,10	3,16	3,98	6,05	6,78	7,79	9,91
Heating capacity (4-pipe at Super High Speed) ⁽³⁾	kW	2,30	3,53	4,56	6,17	7,60	8,52	10,40
Airflow (High Speed)	m ³ /h	416	626	835	1.193	1.548	1.742	2.166
Sound power level (High Speed)	dB(A)	51	61	58	62	62	64	65

Accessories for FWE-C		02	03	04	06	07	08	10
 2 pipes 3-ways on/off 230V valve kit On / Off function, including piping unit	€				EK2MV3B10C5			
								117,-
 2 pipes 2-ways on/off 230V valve kit On / Off function, including piping unit	€				EK2MV2B10C5			
								87,-
 4 pipes 3-ways on/off 230V valve kit On / Off function, including piping unit	€				EK4MV3B10C5			
								201,-
 4 pipes 2-ways on/off 230V valve kit On / Off function, including piping unit	€				EK4MV2B10C5			
								171,-

Notes:

- (1) Cooling: 2/4 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C
- (2) Heating: 2 pipe: air 20°CDB, entering water 50°C, water flow as per cooling mode
- (3) Heating: 4 pipe: air 20°CDB, entering water 50°C, leaving water 40°C

Concealed flexi type unit with low ESP

AC fan motor unit for horizontal or vertical concealed mounting

- › Low unit casing height of 200mm
- › Sirocco Fan leading to low noise operation
- › Open control
- › Multiple factory mounted valve combinations
- › Increased flexibility of capacity setting in the field
- › The air filter can easily be removed for cleaning



Low ESP duct unit FWE-D		03	04	05	06	07	08	10	11
2 pipe units									
FWE**DATN5V3-L/R/S/T* , 2 pipe unit, standard, without valves	€	303,-	308,-	312,-	381,-	411,-	422,-	430,-	432,-
FWE**DATV5V3-L/R/S/T* , 2 pipe unit, with 3-ways 230V on/off valve, factory mounted	€	451,-	457,-	457,-	509,-	542,-	556,-	567,-	572,-
FWE**DATTSV3-L/R/S/T* , 2 pipe unit, with 2-ways 230V on/off valve, factory mounted	€	418,-	423,-	423,-	476,-	509,-	524,-	534,-	539,-
Cooling capacity (at High Speed) ⁽¹⁾	kW	1,95	2,07	2,59	3,14	3,44	3,94	5,24	5,6
Heating capacity (at High Speed) ⁽²⁾	kW	1,99	2,37	2,87	3,98	4,34	4,61	5,95	6,32
Airflow	m ³ /h	407	385	488	677	725	725	1.032	1.116
Sound power level	dB(A)	45	44	50	50	50	50	57	59
4 pipe units									
FWE**DAFN5V3-L/R/S/T* , 4 pipe unit, standard, without valves	€	341,-	367,-	367,-	446,-	485,-	494,-	505,-	508,-
FWE**DAFV5V3-L/R/S/T* , 4 pipe unit, with 3-ways 230V on/off valves, factory mounted	€	599,-	636,-	638,-	699,-	740,-	754,-	765,-	770,-
FWE**DAFT5V3-L/R/S/T* , 4 pipe unit, with 2-ways 230V on/off valves, factory mounted	€	537,-	572,-	575,-	636,-	677,-	691,-	702,-	707,-
Cooling capacity (at High Speed) ⁽¹⁾	kW	1,95	2,07	2,59	3,14	3,44	3,94	5,24	5,6
Heating capacity (at High Speed) ⁽³⁾	kW	2,11	2,61	2,94	3,84	4,57	4,57	5,83	6,18
Airflow (High Speed)	m ³ /h	407	385	488	677	725	725	1.032	1.116
Sound power level (High Speed)	dB(A)	45	44	50	50	50	50	57	59

Notes:

(1) Cooling: 2/4 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C

(2) Heating: 2 pipe: air 20°CDB, entering water 50°C, water flow as per cooling mode





(3) Heating: 4 pipe: air 20°CDB, entering water 50°C, leaving water 40°C

* L - Left side water & Right side electric connection








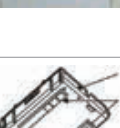

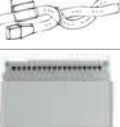


R- Right side water & Left side electric connection

S- Left side water & Left side electric connection

T- Right side water & Right side electric connection

Accessories for FWE-D		03	04	05	06	07	08	10	11
	2 pipes 3-ways (with 4 ports) proportional valve		E4V2PN04V3DA		E4V2PN06V3DA		E4V2PN10V3DA		
	€	410,-		410,-		410,-			
	4 pipes 3-ways (with 4 ports) proportional valve		E4V4PN04V3DA		E4V4PN06V3DA		E4V4PN10V3DA		
	€	815,-		815,-		815,-			
	2-ways on-off 230V valve 2-pipes		E2V2VN01V3WA						
	€	111,-							
	2-ways on-off 230V valve 4-pipes		E2V4VN01V3WA						
	€	206,-							

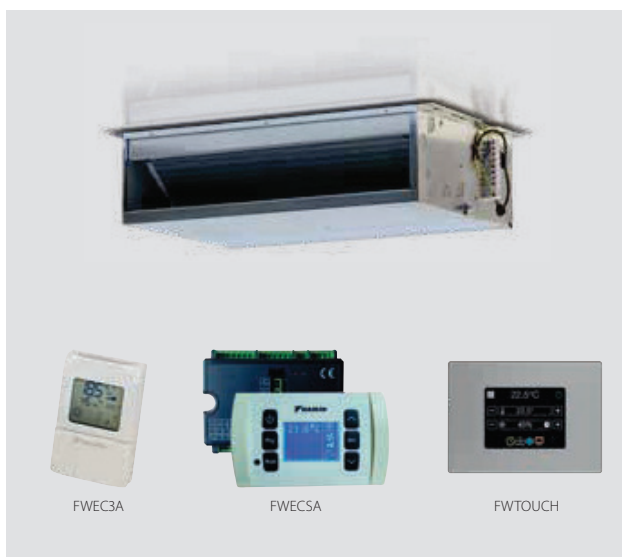
FWE-D

FWE-D	03	04	05	06	07	08	10	11
 3-ways on-off 230V valve 2-pipes					E3V2VN02V3WA			
	€				140,-			
 3-ways on-off 230V valve 4-pipes					E3V4VN02V3WA			
	€				276,-			
 Additional drain pan					ESFD01D6			
	€				19,-			
 Vertical installation kit					ESFH01D5			
	€				37,-			
 Electronic Controller - standard version It can operate with 3 speeds of fan only, if it also manages 2 valves on 4-pipes unit ; on/off control valve; heating/cooling function; digital input for external release or window contact					FWEC1A			
	€				121,-			
 Electronic Controller - advanced version 3 or 4 stages speed controller; on/off control valve; heating/cooling function; digital input for external release or window contact; master/slave function via RS485 (ModBus protocol)					FWEC2A			
	€				174,-			
 Electronic Controller - advanced plus version 3 or 4 stages speed controller (or stepless for EC motor); on/off control valve; heating/cooling function; digital input for external release or window contact; master/slave function via RS485 (ModBus protocol); timer with weekly program and illuminated LCD					FWEC3A			
	€				237,-			
 FWTOUCH panel Available in three different chromatic version in combination with FWECsAP PCB. Full capacitive 2.8" touchscreen with a more intuitive layout. Advanced functionalities in a new look with a color display. The control allows the networking via Modbus protocol					FWTOUCH B/G/W			
	€				311,-			
 Split type electronic controller					FWECsAP+FWECsAC			
 FWECsAP power control board 3 digital inputs and 1 configurable digital output; 3 analogue outputs 0-10V; Bus communication via RS485 (ModBus protocol); master/slave function up to 256 devices					FWECsAP			
	€				180,-			
 FWECsAC control panel for remote or on board installation 3 or 4 stages speed controller; on/off or modulating control valve; heating/cooling function; digital input for external release or window contact; digital input for central heating/cooling changeover; master/slave function via RS485 (ModBus protocol); timer with weekly program and illuminated LCD					FWECsAC			
	€				135,-			
 Wall mounting kit (spacing collar) for FWEC1A /2A and 3A					FWFCKA			
	€				15,-			
 Temperature sensor kit for FWEC1A /2A and 3A; with 1.5 meters of cable					FWTSKA			
	€				15,-			
Relative humidity sensor kit for FWEC2A and FWEC3A; with 1.5 meters of cable					FWHSKA			
	€				27,-			
Master/Slave interface for connection of max. 4 devices to a remote control; max. 3.2 Amp. operating current per device connection					EPIMSAG			
	€				180,-			

FWB-C

AC fan motor unit for horizontal concealed mounting

- › Low sound power levels and electrical absorption thanks to plastic impeller and improved electric motor
- › 2-pipe devices in 8 sizes
- › 7- speed fan motor
- › External pressure max. 80 Pa
- › System pressure max. 10 bar
- › Water temperature from + 5 °C to + 95 °C
- › Air temperature from + 5 °C to + 43 °C
- › Factory mounted 3-way valve
- › Additional heating coil or factory -installed electric heater available
- › Condensate pump not included



2-pipe unit FWB**CT	04	05	06	08	10	11	15	17
Price	€ 540,-	575,-	693,-	714,-	797,-	914,-	1.071,-	1.216,-
Cooling capacity (Total at High Speed) ⁽¹⁾	1,98	2,38	3,07	3,87	4,82	5,42	7,52	8,42
Heating capacity (2-pipe at High Speed) ⁽²⁾	1,99	2,35	3,1	4,31	5,17	5,49	7,8	8,46
Airflow (High Speed)	276	341	402	652	760	760	1.289	1.289
Sound power level (High Speed)	52	54	54	58	58	58	69	69

4-pipe unit FWB**CF	04	05	06	08	10	11	15	17
Price	€ 679,-	731,-	873,-	907,-	1.054,-	1.150,-	1.241,-	1.421,-
Cooling capacity (Total at High Speed) ⁽¹⁾	1,86	2,25	2,94	3,65	4,62	5,22	7,13	8,02
Heating capacity (2-pipe at High Speed) ⁽²⁾	2,06	2,32	3,29	4,24	5,45	5,45	7,06	7,06
Airflow (High Speed)	270	336	398	642	755	755	1.289	1.289
Sound power level (High Speed)	52	54	54	58	58	58	69	69

Accessories for FWB-C	04	05	06	08	10	11	15	17
Electric heater		EH060V3A	EH100V36A			EH200V36A		
	€	384,-	392,-			397,-		
3-ways 230V		E4V2N05OV3WA	E4V2N08OV3WA			E2MV10A6		
ON/OFF valve kit (2-pipe)	€	253,-	256,-			267,-		
3-ways 230V		E4V2N05OV3WA + E4VHN08OV3WA	E4V2N08OV3WA + E4VHN08OV3WA			E2MV10A6 + E4VHN17OV3WA		
ON/OFF valve kit (4-pipe)	€	341,-	344,-			360,-		
2-ways 230V			E2MV2B07A6			E2MV2B10A6		
ON/OFF valve kit (2-pipe)	€		107,-			107,-		
2-ways 230V			E2MV2B07A6 + E2MV2B07A6			E2MV2B10A6 + E2MV2B07A6		
ON/OFF valve kit (4-pipe)	€		214,-			214,-		
3-ways 24V		E4V2N05O24WA	E4V2N08O24WA			E4V2N17O24WA		
ON/OFF valve kit (2-pipe)	€	266,-	272,-			287,-		
2-ways 24V			E2M2V207A6			E2M2V210A6		
ON/OFF valve kit (2-pipe)	€		107,-			107,-		
2-ways 24V ON/OFF valve kit			E2M2V207A6			E2M2V210A6		
(additional heat exchanger)	€		107,-			107,-		
3-ways proportional valve kit		E4V2N05P24WA	E4V2N08P24WA			E2MPV10A6		
(2-pipe)	€	387,-	387,-			405,-		
3-ways proportional valve kit		E4V2N05P24WA + E4VHN08P24WA	E4V2N08P24WA + E4VHN08P24WA			E2MPV10A6 + E4VHN17P24WA		
(additional heat exchanger)	€	535,-	535,-			555,-		
2-ways proportional valve kit			E2MPV207A6			E2MPV210A6		
(cooling heat exchanger)	€		280,-			280,-		
2-ways proportional valve kit						E2MPV207A6		
(additional heat exchanger)	€					280,-		
Pressure independent controlled valves			FWBPVPIC2V15	FWBPVPIC2V20		FWBPVPIC2V25		
(2-pipe)	€		395,-	462,-		714,-		
Pressure independent controlled valves			FWBPVPIC2V1515LF	FWBPVPIC2V1515	FWBPVPIC2V2015	FWBPVPIC2V2515		
(4-pipe)	€		778,-	789,-	864,-	1.110,-		
Aux. Drain tray			EDPD7			EDPD9		
	€		40,-			50,-		

Notes:

(1) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) according to EN13972:2015;

(2) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity);

(3) Water temperature 65°C / 55°C, air temperature 20°C;

(4) Sound power measured according to standards ISO 3741 and ISO 3742;

(5) Sound pressure measured at a distance of 4 m in a free field with a directivity factor of 1;

(E) EUROVENT certified data

FWP-C

BLDC fan motor unit for horizontal concealed mounting.
Continuous air flow regulation and fan speed modulation.

- › Low sound level and up to 50% energy saving thanks to the BLDC motor technology
- › 2-pipe devices in 8 sizes
- › 3-stage fan motor
- › External pressure max. 80 Pa
- › System pressure max. 10 bar
- › Water temperature from + 5 °C to + 95 °C
- › Air temperature from + 5 °C to + 43 °C
- › Factory mounted 3-way valve
- › Additional heating coil or electric heater available
- › Condensate pump not included



2-pipe unit FWP**CT		04	05	06	08	10	11	15	17
Price	€	760,-	793,-	903,-	929,-	988,-	1.075,-	1.290,-	1.392,-
Cooling capacity (Total at High Speed) ⁽¹⁾		1,95	2,34	3,04	3,79	4,75	5,35	7,38	8,42
Heating capacity (2-pipe at High Speed) ⁽²⁾		1,99	2,35	3,1	4,31	5,17	5,49	7,8	8,46
Airflow (High Speed)		276	341	402	652	760	760	1.289	1.289
Sound power level (High Speed)		52	54	54	58	58	58	69	69

4-pipe unit FWP**CF		04	05	06	08	10	11	15	17
Price	€	854,-	890,-	1.015,-	1.031,-	1.214,-	1.311,-	1.419,-	1.523,-
Cooling capacity (Total at High Speed) ⁽¹⁾		1,91	2,31	3,01	3,75	4,72	5,32	7,38	8,28
Heating capacity (2-pipe at High Speed) ⁽²⁾		2,06	2,32	3,29	4,24	5,45	5,45	7,06	7,06
Airflow (High Speed)		270	336	398	642	755	755	1.289	1.289
Sound power level (High Speed)		52	54	54	58	58	58	69	69

Accessories for FWP-C		04	05	06	08	10	11	15	17
Electric heater		EH060V3A		EH100V36A		EH200V36A			
	€	384,-		392,-		397,-			
3-ways 230V		E4V2N05OV3WA		E4V2N08OV3WA		E2MV10A6			
ON/OFF valve kit (2-pipe)	€	253,-		256,-		267,-			
3-ways 230V		E4V2N05OV3WA + E4VHN08OV3WA		E4V2N08OV3WA + E4VHN08OV3WA		E2MV10A6 + E4VHN17OV3WA			
ON/OFF valve kit (4-pipe)	€	341,-		344,-		360,-			
2-ways 230V		E2MV2B07A6				E2MV2B10A6			
ON/OFF valve kit (2-pipe)	€	107,-				107,-			
2-ways 230V		E2MV2B07A6 + E2MV2B07A6				E2MV2B10A6 + E2MV2B07A6			
ON/OFF valve kit (4-pipe)	€	214,-				214,-			
3-ways 24V		E4V2N05O24WA		E4V2N08O24WA		E4V2N17O24WA			
ON/OFF valve kit (2-pipe)	€	266,-		272,-		287,-			
2-ways 24V		E2M2V207A6				E2M2V210A6			
ON/OFF valve kit (2-pipe)	€	107,-				107,-			
2-ways 24V ON/OFF valve kit		E2M2V207A6				E2M2V210A6			
(additional heat exchanger)	€	107,-				107,-			
3-ways proportional valve kit		E4V2N05P24WA		E4V2N08P24WA		E2MPV10A6			
(2-pipe)	€	387,-		387,-		405,-			
3-ways proportional valve kit		E4V2N05P24WA + E4VHN08P24WA		E4V2N08P24WA + E4VHN08P24WA		E2MPV10A6 + E4VHN17P24WA			
(additional heat exchanger)	€	535,-		535,-		555,-			
2-ways proportional valve kit		E2MPV207A6				E2MPV210A6			
(cooling heat exchanger)	€	280,-				280,-			
2-ways proportional valve kit		E2MPV207A6							
(additional heat exchanger)	€	280,-							
Pressure independent controlled valves		FWBPVPIC2V15			FWBPVPIC2V20		FWBPVPIC2V25		
(2-pipe)	€	395,-			462,-		714,-		
Pressure independent controlled valves		FWBPVPIC2V1515LF		FWBPVPIC2V1515	FWBPVPIC2V2015		FWBPVPIC2V2515		
(4-pipe)	€	778,-		789,-	864,-		1.110,-		
Aux. Drain tray		EDPD7				EDPD9			
	€	40,-				50,-			

Notes:

(1) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) according to EN1397:2015;











(2) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity);

(3) Water temperature 45°C / 40°C, air temperature 20°C;

(4) Sound power measured according to standards ISO 3741 and ISO 3742; (5) Sound pressure measured at a distance of 4 m in a free field with a directivity factor of 1;

(E) EUROVENT certified data

FWP-C, FWB-C

	FWP-C	02	03	04	-	06	07	08	-	10
	FWB-C	02	03	04	05	06	07	08	09	10
	Electronic Controller - standard version It can operate with 3 speeds of fan only, if it also manages 2 valves on 4-pipes unit ; on/off control valve; heating/cooling function; digital input for external release or window contact									
								FWEC1A		
		€						121,-		
	Electronic Controller - advanced version 3 or 4 stages speed controller; on/off control valve; heating/cooling function; digital input for external release or window contact; master/slave function via RS485 (ModBus protocol)									
								FWEC2A		
		€						174,-		
	Electronic Controller - advanced plus version 3 or 4 stages speed controller (or stepless for EC motor); on/off control valve; heating/cooling function; digital input for external release or window contact; master/slave function via RS485 (ModBus protocol); timer with weekly program and illuminated LCD									
								FWEC3A		
		€						237,-		
	FWTOUCH panel Available in three different chromatic version in combination with FWEC3AP PCB. Full capacitive 2.8" touchscreen with a more intuitive layout. Advanced functionalities in a new look with a color display. The control allows the networking via Modbus protocol									
								FWTOUCH B/G/W		
		€						311,-		
	Split type electronic controller							FWEC3AP+FWEC3AC		
	FWEC3AP power control board 3 digital inputs and 1 configurable digital output; 3 analogue outputs 0-10V; Bus communication via RS485 (ModBus protocol); master/slave function up to 256 devices									
								FWEC3AP		
		€						180,-		
	FWEC3AC control panel for remote or on board installation 3 or 4 stages speed controller; on/off or modulating control valve; heating/cooling function; digital input for external release or window contact; digital input for central heating/cooling changeover; master/slave function via RS485 (ModBus protocol); timer with weekly program and illuminated LCD									
								FWEC3AC		
		€						135,-		
	Wall mounting kit (spacing collar) for FWEC1A /2A and 3A									
								FWFCKA		
		€						15,-		
	Temperature sensor kit for FWEC1A /2A and 3A; with 1.5 meters of cable									
								FWTSKA		
		€						15,-		
	Relative humidity sensor kit for FWEC2A and FWEC3A; with 1.5 meters of cable									
								FWHSKA		
		€						27,-		
	Master/Slave interface for connection of max. 4 devices to a remote control; max. 3.2 Amp. operating current per device connection									
								EPIMSA6		
		€						180,-		

FWN-A

BLDC fan motor unit for horizontal or vertical mounting.
Continuous air flow regulation and fan speed modulation

- › Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- › Instant adjustment to temperature and relative humidity changes
- › Low operating sound level
- › Highly flexible solutions: multiple sizes, piping topologies and connection valves
- › Available static pressure up to 70 Pa



2-pipe unit FWN**AT		04	05	06	07	08	10
Price	€	896,-	961,-	1.607,-	1.701,-	1.757,-	1.837,-
Cooling capacity (Total at High Speed) ⁽¹⁾	kW	3,91	4,76	6,17	6,81	7,83	8,75
Heating capacity (2-pipe at High Speed) ⁽²⁾	kW	4,85	5,79	7,67	8,65	9,46	10,70








4-pipe unit FWN**AF		04	05	06	07	08	10
Price	€	1.010,-	1.102,-	1.742,-	1.828,-	1.919,-	2.026,-
Cooling capacity (Total at High Speed) ⁽¹⁾	kW	3,88	4,72	6,06	6,69	7,70	8,60
Heating capacity (4-pipe at High Speed) ⁽³⁾	kW	4,48	4,45	6,53	6,44	9,13	9,07

Accessories for FWN-A		04	05	06	07	08	10
	Electric heater low capacity	EDEH04A6		EDEHS06A6		EDEHS10A6	
	Capacity	2,0		3,0		4,5	
	Price	€ 360,-		623,-		623,-	
	Electric heater high capacity	EDEH04A6		EDEHB06A6		EDEHB10A6	
	Capacity	2,0		6,0		9,0	
	Price	€ 360,-		623,-		623,-	
	2-pipe 3-way valve Actuator 230V included	ED2MV04A6		ED2MV10A6			
	Price	€ 267,-		267,-			
	4-pipe 3-way valve Actuator 230V included	ED4MV04A6		ED4MV10A6			
	Price	€ 514,-		514,-			
	Vertical drainpan					EDDPV10A6	
	Price					€ 20,-	
	Horizontal drainpan					EDDPH10A6	
	Price					€ 20,-	
	Fresh air intake Servomotor 24V ~ Incl. Positioner 0 ... 100%	EDMFA04A6		EDMFA06A6		EDMFA10A6	
	Price	€ 1.206,-		1.220,-		1.251,-	
	Drain pump					CDRP1A	
	Price					€ 239,-	
	Master/Slave interface for connection of max. 4 devices to a remote control; max. 3.2 Amp. operating current per device connection					EPIMSA6	
	Price					€ 180,-	

Notes:

- (1) Cooling: Inlet/outlet water temperature 7/12 °C; inlet air temperature 27°C DB 19°C WB
- (2) Heating: 2 pipe: air 20°CDB, entering water 50°C, water flow as per cooling mode
- (3) Heating: 4 pipe: Inlet/outlet water temperature 70/60 °C; inlet air temperature 20°C DB

FWN-A

FWP-A	02	03	04	05	06	07		
FWN-A			04	05	06	07	08	010
 <p>FWTOUCH panel Available in three different chromatic version in combination with FWEC3AP PCB. Full capacitive 2.8" touchscreen with a more intuitive layout. Advanced functionalities in a new look with a color display. The control allows the networking via Modbus protocol</p>								
 <p>Electronic Controller - advanced plus version 3 or 4 stages speed controller (or stepless for EC motor); on/off control valve; heating/cooling function; digital input for external release or window contact; master/slave function via RS485 (ModBus protocol); timer with weekly program and illuminated LCD</p>								
 <p>Split type electronic controller FWEC3AP power control board 3 digital inputs and 1 configurable digital output; 3 analogue outputs 0-10V; Bus communication via RS485 (ModBus protocol); master/slave function up to 256 devices</p>								
 <p>FWEC3AC control panel for remote or on board installation 3 or 4 stages speed controller; on/off or modulating control valve; heating/cooling function; digital input for external release or window contact; digital input for central heating/cooling changeover; master/slave function via RS485 (ModBus protocol); timer with weekly program and illuminated LCD</p>								
 <p>Wall mounting kit (spacing collar) for FWEC1A /2A and 3A</p>								
 <p>Temperature sensor kit for FWEC1A /2A and 3A; with 1.5 meters of cable</p>								
 <p>Relative humidity sensor kit for FWEC2A and FWEC3A; with 1.5 meters of cable</p>								

FWD-A

AC fan motor unit for horizontal concealed mounting

- › 2 and 4-pipe devices in 7 sizes
- › 3-stage fan motor
- › External pressure max. 120 Pa
- › System pressure max. 10 bar
- › Water temperature from + 5 °C to + 95 °C
- › Air temperature from + 5 °C to + 43 °C
- › Factory mounted 2 or 3 way valve
- › Condensate pump not included



2-pipe unit FWD**AT		04	06	08	10	12	16	18
Price	€	656,-	862,-	1.010,-	1.123,-	1.396,-	1.790,-	1.969,-
Cooling capacity (Total at High Speed) ⁽¹⁾	kW	3,90	6,20	7,80	8,82	11,90	16,40	18,30
Heating capacity (2-pipe at High Speed) ⁽²⁾	kW	4,05	7,71	9,43	10,79	14,45	19,81	21,92
Airflow	m ³ /h	800	1.250	1.600	1.600	2.200	3.000	3.000
Sound power level	dB(A)	66	69	72	72	74	78	78












4-pipe unit FWD**AF		04	06	08	10	12	16	18
Price	€	769,-	1.005,-	1.172,-	1.299,-	1.636,-	2.074,-	2.272,-
Cooling capacity (Total at High Speed) ⁽³⁾	kW	3,90	6,20	7,80	8,82	11,90	16,40	18,30
Heating capacity (4-pipe at High Speed) ⁽⁴⁾	kW	4,49	6,62	9,21	9,21	15,86	21,15	21,15
Airflow	m ³ /h	800	1.250	1.600	1.600	2.200	3.000	3.000
Sound power level	dB(A)	66	69	72	72	74	78	78

Accessories for FWD-A		04	06	08	10	12	16	18
Electric heater low capacity		EDEH04A6	EDEHS06A6	EDEHS10A6		EDEHS12A6	EDEHS18A6	
	kW	2,0	3,0	4,5		4,5	9,0	
	€	360,-	623,-	623,-		623,-	704,-	
Electric heater high capacity		EDEH04A6	EDEHB06A6	EDEHB10A6		EDEHB12A6	EDEHB18A6	
	kW	2,0	6,0	9,0		9,0	12,0	
	€	360,-	623,-	623,-		623,-	704,-	
2-pipe 3-way valve Actuator 230V included		ED2MV04A6	ED2MV10A6			ED2MV12A6	ED2MV18A6	
	€	267,-	267,-			267,-	277,-	
4-pipe 3-way valve Actuator 230V included		ED4MV04A6	ED4MV10A6			2 x ED2MV12A6	2 x ED2MV18A6	
	€	514,-	514,-			534,-	554,-	
Vertical drainpan		EDDPV10A6				EDDPV18A6		
	€	20,-				27,-		
Horizontal drainpan		EDDPH10A6				EDDPH18A6		
	€	20,-				27,-		
Fan stop thermostat		YFSTA6						
	€	20,-						
Fresh air intake Servomotor 24V ~ Incl. Positioner 0 ... 100%		EDMFA04A6	EDMFA06A6	EDMFA10A6		EDMFA12A6	EDMFA18A6	
	€	1.206,-	1.220,-	1.251,-		1.314,-	1.346,-	
Drain pump		CDRP1A						
	€	239,-						

Notes:

- (1) Cooling: 2 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C at nominal air flow and ESP
- (2) Heating: 2 pipe: air 20°CDB; entering water 50°C; water flow as in cooling mode at nominal air flow and ESP
- (3) Rating conditions 4-pipe: air 27°CDB - 19°CWB - entering water 7°C - leaving water 12°C at nominal air flow and ESP
- (4) Rating conditions 4-pipe:g: 4-pipe: air 20°CDB - entering water 70°C - leaving water 60°C at nominal air flow and ESP

FWD-A

Controller for FWD		04	06	08	10	12	16	18
	Electronic Controller - standard version It can operate with 3 speeds of fan only, if it also manages 2 valves on 4-pipes unit; on/off control valve; heating/cooling function; digital input for external release or window contact		FWEC1A				FWEC1A EPIB6 requested	
	€		121,-				121,-	
	Electronic Controller - advanced version 3 or 4 stages speed controller; on/off control valve; heating/cooling function; digital input for external release or window contact; master/slave function via RS485 (ModBus protocol)		FWEC2A				FWEC2A EPIB6 requested	
	€		174,-				174,-	
	Electronic Controller - advanced plus version 3 or 4 stages speed controller (or stepless for EC motor); on/off control valve; heating/cooling function; digital input for external release or window contact; master/slave function via RS485 (ModBus protocol); timer with weekly program and illuminated LCD		FWEC3A				FWEC3A EPIB6 requested	
	€		237,-				237,-	
	FWTOUCH panel Available in three different chromatic version in combination with FWEC3AP PCB. Full capacitive 2.8" touchscreen with a more intuitive layout. Advanced functionalities in a new look with a color display. The control allows the networking via Modbus protocol		FWTOUCH B/G/W					
	€		311,-					
	Split type electronic controller		FWEC3AP+FWEC3AC					
	FWEC3AP power control board 3 digital inputs and 1 configurable digital output; 3 analogue outputs 0-10V; Bus communication via RS485 (ModBus protocol); master/slave function up to 256 devices		FWEC3AP					
	€		180,-					
	FWEC3AC control panel for remote or on board installation 3 or 4 stages speed controller; on/off or modulating control valve; heating/cooling function; digital input for external release or window contact; digital input for central heating/cooling changeover; master/slave function via RS485 (ModBus protocol); timer with weekly program and illuminated LCD		FWEC3AC					
			135,-					
	Wall mounting kit (spacing collar) for FWEC 1A /2A and 3A	€	FWFCKA					
			15,-					
	Temperature sensor kit for FWEC*A; with 1.5 meters of cable	€	FWTSKA					
			15,-					
	Relative humidity sensor kit for FWEC2A and FWEC3A; with 1.5 meters of cable	€	FWHSKA					
			27,-					
	Master/Slave interface for connection of max. 4 devices to a remote control; max. 3.2 Amp. operating current per device connection	€	EPIMSA6					
			180,-					
	Power interface for using electronic remote controller FWEC(1,2,3)A + new split controller FWEC3A	€		-			EPIB6	
							176,-	

Notes:

For FWD size 12, 16 or 18 EPIB6 needs to be used for each FWD unit to connect to FWEC*A controllers.

If FWD size 12, 16 or 18 are used in Master/Slave application by using EPIMSA6 still EPIB6 needs to be used for each FWD to connect to EPIMSA6.

Floor standing fan coil

FWZ-A

Fan coil with DC fan motor

- › 2-pipe and 4-pipe devices in 10 sizes
- › Low sound level and up to 70% energy saving thanks to the BLDC motor technology
- › System pressure max. 10 bar
- › Water temperature from + 5°C to + 95°C
- › Factory mounted 3 way valve
- › Condensate pump not included
- › Water connections standard - left
- › Electrical connections standard – right



Low Wall unit with DC fan motor FWZ		02	03	06	08
FWZ**ATN , 2 pipe unit, standard, without valve	€	605,-	637,-	739,-	924,-
FWZ**ATV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	€	853,-	889,-	996,-	1.202,-
FWZ**AATD6V3--- , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	€	731,-	769,-	876,-	1.067,-
Cooling capacity (Total) ⁽¹⁾	kW	2,64	4,96	6,32	10,08
Heating capacity (2-pipe at High Speed) ⁽²⁾	kW	3,47	6,40	7,51	11,18
Airflow	m ³ /h	560	900	1.200	1.660
Sound power level	dB(A)	62	70	64	71
FWZ**AFN , 4 pipe unit, standard, without valves	€	658,-	701,-	827,-	1.018,-
FWZ**AFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	€	1.110,-	1.149,-	1.280,-	1.491,-
FWZ**AAF6V3--- , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	€	917,-	956,-	1.097,-	1.299,-
Cooling capacity (Total) ⁽¹⁾	kW	2,43	4,96	6,32	10,08
Heating capacity (4-pipe at High Speed) ⁽³⁾	kW	2,46	4,19	6,45	10,06
Airflow	m ³ /h	560	900	1.200	1.660
Sound power level	dB(A)	62	70	64	71

Factory mounted options	02	03	06	08
3-way on/off 24V valve	€	on request		
2-way on/off 230V valve	€	on request		
2-way on/off 24V valves	€	on request		
4-rows coil (for 2 pipe unit only)	€	on request		
Electric heater (for 2 pipe unit only)	€	on request		

Factory mounted options	02	03	06	08
FWEC3A Advanced Plus version	€	on request		
FWEC3AP power control board	€	on request		

Notes:

(1) Cooling: 2 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C

(2) Heating: 2 pipe: air 20°CDB, entering water 50°C, water flow as per cooling mode

(3) Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C

Accessories as kits are included on page 50.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.

Independent power supply is necessary for 24 V valve. FWEC3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary to control DC fan motor.

Cooling capacity is related to High Speed, standard unit.

FWR-A

Fan coil with DC fan motor

- › 2-pipe and 4-pipe devices in 10 sizes
- › Low sound level and up to 70% energy saving thanks to the BLDC motor technology
- › System pressure max. 10 bar
- › Water temperature from + 5°C to + 95°C
- › Factory mounted 3 way valve
- › Condensate pump not included
- › For wall or ceiling mounted installation: ideal solution for spaces with no false ceilings
- › Instant adjustment to temperature and relative humidity changes
- › Water connections standard - left
- › Electrical connections standard – right



FLEXI type unit with DC fan motor FWR		02	03	06	08
FWR**ATN , 2 pipe unit, standard, without valve	€	629,-	684,-	788,-	1.008,-
FWR**ATV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	€	879,-	932,-	1.047,-	1.285,-
FWR**AATD6V3--- , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	€	761,-	811,-	924,-	1.149,-
Cooling capacity (Total) ⁽¹⁾	kW	2,64	4,96	6,32	10,08
Heating capacity (2-pipe at High Speed) ⁽²⁾	kW	3,47	6,40	7,51	11,18
Airflow	m ³ /h	560	900	1.200	1.660
Sound power level	dB(A)	62	70	64	71
FWR**AFN , 4 pipe unit, standard, without valves	€	692,-	741,-	874,-	1.112,-
FWR**AFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	€	1.142,-	1.194,-	1.324,-	1.585,-
FWR**AAFD6V3--- , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	€	948,-	1.002,-	1.145,-	1.393,-
Cooling capacity (Total) ⁽¹⁾	kW	2,43	4,96	6,32	10,08
Heating capacity (4-pipe at High Speed) ⁽³⁾	kW	2,46	4,19	6,45	10,06
Airflow	m ³ /h	560	900	1.200	1.660
Sound power level	dB(A)	62	70	64	71

Factory mounted options		02	03	06	08
3-way on/off 24V valve	€			on request	
2-way on/off 230V valve	€			on request	
2-way on/off 24V valves	€			on request	
4-rows coil (for 2 pipe unit only)	€			on request	
Electric heater (for 2 pipe unit only)	€			on request	

Factory mounted options		02	03	06	08
FWEC3A Advanced Plus version	€			on request	
FWEC3AP power control board	€			on request	

Notes:

- (1) Cooling: 2 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C
- (2) Heating: 2 pipe: air 20°CDB, entering water 50°C, water flow as per cooling mode
- (3) Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C

Accessories as kits are included on page 50.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.

Independent power supply is necessary for 24 V valve. FWEC1/2/3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary to control DC fan motor.

Cooling capacity is related to High Speed, standard unit.

FWS-A

Fan coil with DC fan motor

- › 2-pipe and 4-pipe devices in 10 sizes
- › Low sound level and up to 70% energy saving thanks to the BLDC motor technology
- › System pressure max. 10 bar
- › Water temperature from + 5°C to + 95°C
- › Factory mounted 3 way valve
- › Condensate pump not included
- › Continuous air flow regulation and fan speed modulation
- › Instant adjustment to temperature and relative humidity changes
- › Water connections standard - left
- › Electrical connections standard – right



FLEXI type unit with DC fan motor FWS		02	03	06	08
FWS**ATN , 2 pipe unit, standard, without valve	€	541,-	579,-	664,-	827,-
FWS**ATV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	€	792,-	825,-	922,-	1.106,-
FWS**AATD6V3--- , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	€	671,-	706,-	799,-	970,-
Cooling capacity (Total) ⁽¹⁾	kW	2,64	4,96	6,32	10,08
Heating capacity (2-pipe at High Speed) ⁽²⁾	kW	3,47	6,40	7,51	11,18
Airflow	m ³ /h	560	900	1.200	1.660
Sound power level	dB(A)	62	70	64	71
FWS**AFN , 4 pipe unit, standard, without valves	€	599,-	650,-	741,-	930,-
FWS**AFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	€	1.047,-	1.097,-	1.194,-	1.404,-
FWS**AAFD6V3--- , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	€	853,-	905,-	1.013,-	1.210,-
Cooling capacity (Total) ⁽¹⁾	kW	2,43	4,96	6,32	10,08
Heating capacity (4-pipe at High Speed) ⁽³⁾	kW	2,46	4,19	6,45	10,06
Airflow	m ³ /h	560	900	1.200	1.660
Sound power level	dB(A)	62	70	64	71

Factory mounted options		02	03	06	08
3-way on/off 24V valve	€			on request	
2-way on/off 230V valve	€			on request	
2-way on/off 24V valves	€			on request	
4-rows coil (for 2 pipe unit only)	€			on request	
Electric heater (for 2 pipe unit only)	€			on request	

Factory mounted options		02	03	06	08
FWEC3A Advanced Plus version	€			on request	
FWEC3AP power control board	€			on request	

Notes:

(1) Cooling: 2 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C

(2) Heating: 2 pipe: air 20°CDB, entering water 50°C, water flow as per cooling mode

(3) Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C

Accessories as kits are included onpage 50.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.










Independent power supply is necessary for 24 V valve. FWEC3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary to control DC fan motor.

Cooling capacity is related to High Speed, standard unit.






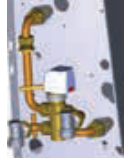

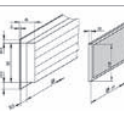
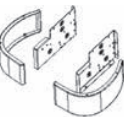

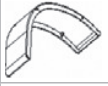

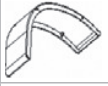

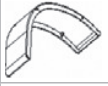


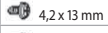

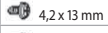

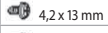
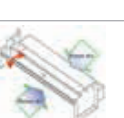
FWZ - FWR - FWS

Accessories

Accessories for FWZ/FWR/FWS		02	03	06	08																				
Additional heat exchanger	 The one-row heat exchanger is made of copper pipes and aluminum fins. Supplied as kit: 1) heat exchanger 2) fixing plate 3) self-tapping screws	ESRH02A6	ESRH03A6	ESRH06A6	ESRH10A6																				
		€ 78,-	93,-	102,-	135,-																				
Electric heater	 Kit contains: 1/ EEH Electric heater tape 2/ E box = elec. wiring and operating relays 3/ Set of heat-resistant plastic grilles (std grilles need to be replaced) <table border="1"> <thead> <tr> <th>Unit</th> <th>Heater</th> <th>Power consumption kw</th> <th>Operting current A</th> </tr> </thead> <tbody> <tr> <td>FW02</td> <td>EEH02</td> <td>1,5</td> <td>6,8</td> </tr> <tr> <td>FW03</td> <td>EEH03</td> <td>1,6</td> <td>7,3</td> </tr> <tr> <td>FW06</td> <td>EEH06</td> <td>2,0</td> <td>9,1</td> </tr> <tr> <td>FW08</td> <td>EEH10</td> <td>3,0</td> <td>13,6</td> </tr> </tbody> </table>	Unit	Heater	Power consumption kw	Operting current A	FW02	EEH02	1,5	6,8	FW03	EEH03	1,6	7,3	FW06	EEH06	2,0	9,1	FW08	EEH10	3,0	13,6	EEH02A6	EEH03A6	EEH06A6	EEH10A6
Unit	Heater	Power consumption kw	Operting current A																						
FW02	EEH02	1,5	6,8																						
FW03	EEH03	1,6	7,3																						
FW06	EEH06	2,0	9,1																						
FW08	EEH10	3,0	13,6																						
		€ 314,-	333,-	355,-	366,-																				
2-pipe 3-ways 230V on/off valve kit	 Kit contains: 1/ 3way Valve Body SIZE 2-6 valve = 1/2" (kvs=1,7) SIZE 8 valve = 3/4" (kvs=2,8) 2/ Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ Thermal insulation on pipes and valve 4/ 2pcs of lockshield valve		E2MV03A6		E2MV10A6																				
		€	251,-		267,-																				
4-pipe 3-ways 230V on/off valve kit	 Kit contains: 1/ 2 pcs of 3way Valve Body SIZE 2-6 valve = 1/2" (kvs=1,7) SIZE 8 valve = 3/4" (kvs=2,8) 2/ 2 pcs of Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ Thermal insulation on pipes and valve 4/ 4pcs of lockshield valve		E4MV03A6		E4MV10A6																				
		€	457,-		479,-																				
2 pipe 2-ways 230V on/off valve kit cooling h/e	 Kit contains: 1/ 2way Valve Body SIZE 2-6 valve = 1/2" (kvs=1,7) SIZE 8 valve = 3/4" (kvs=2,8) 2/ Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit		E2MV2B07A6		E2MV2B10A6																				
		€	107,-		107,-																				
2 pipe 2-ways 230V on/off valve kit additional h/e	 Kit contains: 1/ 2way Valve Body SIZE 2-8 valve = 1/2" (kvs=1,7) 2/ Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit		E2MV2B07A6																						
		€	107,-																						
2-pipe simplified 3-ways 230V on/off valve kit	 Kit contains: 1/ 3way Valve Body SIZE 2-3 valve = 1/2" (kvs=1,7) SIZE 6-8 valve = 3/4" (kvs=2,8) 2/ Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit		E2MVD03A6	E2MVD06A6	E2MVD10A6																				
		€	147,-	149,-	154,-																				
4-pipe simplified 3-ways 230V on/off valve kit	 Kit contains: 1/ 2 pcs of 3way Valve Body SIZE 2-3 valve = 1/2" (kvs=1,7) SIZE 6-8 valve = 3/4" (kvs=2,8) 2/ 2 pcs of Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit		E4MVD03A6	E4MVD06A6	E4MVD10A6																				
		€	275,-	280,-	282,-																				
2-pipe 3-ways 24V on/off valve kit	 Kit contains: 1/ 3way Valve Body SIZE 2-3 valve = 1/2" (kvs=1,7) SIZE 6-8 valve = 3/4" (kvs=2,8) 2/ Electrothermal actuator ON/OFF activation - power supply 24V - total opening time cca 4 minutes - NC (Normally Closed) 3/ Thermal insulation on pipes and valve 4/ 2pcs of lockshield valve		E2M2V03A6	E2M2V06A6	E2M2V10A6																				
		€	251,-	251,-	267,-																				


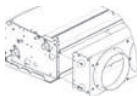








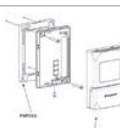



FWZ - FWR - FWS

Accessories

Accessories for FWZ/FWR/FWS		02	03	06	08																				
 <p>4-pipe 3-ways 24V on/off valve kit</p>	<p>Kit contains: 1/2 pcs of 3way Valve Body SIZE 2-3 valve = 1/2" (kvs=1,7) SIZE 6-8 valve = 3/4" (kvs=2,8) 2/2 pcs of Electrothermal actuator ON/OFF activation - power supply 24V - total opening time cca 4 minutes - NC (Normally Closed) 3/ Thermal insulation on pipes and valve 4/ 4pcs of lockshield valve</p>	E4M2V03A6		E4M2V06A6	E4M2V10A6																				
		€	457,-	457,-	479,-																				
 <p>2 pipe 2-ways 24V on/off valve kit cooling h/e</p>	<p>Kit contains: 1/ 2way Valve Body SIZE 2-6 valve = 1/2" (kvs=1,7) SIZE 8 valve = 3/4" (kvs=2,8) 2/ Electrothermal actuator ON/OFF activation - power supply 24V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit</p>		E2M2V207A6		E2M2V210A6																				
		€	107,-		107,-																				
 <p>2 pipe 2-ways 24V on/off valve kit additional h/e</p>	<p>Kit contains: 1/ 2way Valve Body SIZE 2-8 valve = 1/2" (kvs=1,7) 2/ Electrothermal actuator ON/OFF activation - power supply 24V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit</p>		E2M2V207A6																						
		€	107,-																						
 <p>2 pipe 2-ways proportional valve kit on cooling heat exchanger</p>	<p>Kit contains: 1/ 2way Valve Body SIZE 1-6 valve = 1/2" (kvs=1,7) SIZE 8-10 valve = 3/4" (kvs=2,8) 2/ Electronic valve actuator Proportional activation - power supply 24V - total opening time cca 8 second - 0-10V control signal 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit</p>		E2MPV207A6		E2MPV210A6																				
		€	280,-		280,-																				
 <p>2 pipe 2-ways proportional valve kit on additional heat exchanger</p>	<p>Kit contains: 1/2way Valve Body SIZE 1.10 valve = 1/2" (kvs=1,7) 2/ Electronic valve actuator Proportional activation - power supply 24V - total opening time cca 8 second - 0-10V control signal 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit</p>		E2MPV207A6																						
		€	280,-																						
 <p>2-pipe 3-ways proportional valve kit</p>	<p>Kit contains: 1/ 3way Valve Body SIZE 1.35 valve = 1/2" (kvs=1,7) SIZE 4.10 valve = 3/4" (kvs=2,8) 2/ Electronic valve actuator Proportional activation - power supply 24V - total opening time cca 8 second - 0-10V control signal 3/ Thermal insulation on pipes and valve 4/ 2pcs of lockshield valve</p>	E2MPV03A6		E2MPV06A6	E2MPV10A6																				
		€	403,-	392,-	405,-																				
 <p>4-pipe 3-ways proportional valve kit</p>	<p>Kit contains: 1/ 2 pcs 3way Valve Body SIZE 1.35 valve = 1/2" (kvs=1,7) SIZE 4.10 valve = 3/4" (kvs=2,8) 2/ 2 pcs Electronic valve actuator Proportional activation - power supply 24V - total opening time cca 8 second - 0-10V control signal 3/ Thermal insulation on pipes and valve 4/ 4pcs of lockshield valve</p>	E4MPV03A6		E4MPV06A6	E4MPV10A6																				
		€	736,-	742,-	747,-																				
 <p>Air intake & discharge grille</p>	<p>S: Back suction grille fixed fins, made of anodised aluminium complete with filter and galvanised steel plate subframe and recyclable acrylic fibre air filter. D: Discharge grille with double row of anodised aluminium swinging fins, complete with galvanised steel plate subframe.</p>	EAIDF02A6	EAIDF03A6	EAIDF06A6	EAIDF10A6																				
		€	217,-	261,-	338,-																				
 <p>Supporting feet</p>	<p>Kit contains:</p> <table border="1"> <thead> <tr> <th></th> <th>ESFV</th> <th>ESFVG</th> <th>FWZ</th> <th>FWS</th> </tr> </thead> <tbody> <tr> <td></td> <td>2</td> <td>2</td> <td>✓</td> <td>✓</td> </tr> <tr> <td></td> <td>2</td> <td>2</td> <td>✓</td> <td>-</td> </tr> </tbody> </table>		ESFV	ESFVG	FWZ	FWS		2	2	✓	✓		2	2	✓	-		E5FV06A6	ESFV10A6						
	ESFV	ESFVG	FWZ	FWS																					
	2	2	✓	✓																					
	2	2	✓	-																					
		€	27,-		27,-																				
 <p>Supporting feet & grille</p>	<table border="1"> <tbody> <tr> <td></td> <td>0</td> <td>1</td> <td>✓</td> <td>-</td> </tr> <tr> <td></td> <td>4</td> <td>8</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>⌀ 4,2 x 13 mm</td> <td>4</td> <td>8</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>⌀ 2,9 x 9,5 mm</td> <td>4</td> <td>4</td> <td>✓</td> <td>✓</td> </tr> </tbody> </table>		0	1	✓	-		4	8	✓	✓	⌀ 4,2 x 13 mm	4	8	✓	✓	⌀ 2,9 x 9,5 mm	4	4	✓	✓	E5FVG02A6	E5FVG03A6	E5FVG06A6	E5FVG10A6
	0	1	✓	-																					
	4	8	✓	✓																					
⌀ 4,2 x 13 mm	4	8	✓	✓																					
⌀ 2,9 x 9,5 mm	4	4	✓	✓																					
		€	38,-	49,-	54,-																				
 <p>Fresh air intake</p>	<p>To prevent the water from freezing inside the heat exchanger during winter. Close the outdoor air inlet louvre when the system is not operational or use an anti-freeze solution.</p>	EFA02A6	EFA03A6	EFA06A6	EFA10A6																				
		€	93,-	102,-	113,-																				
					127,-																				

FWZ - FWR - FWS

Accessories

Accessories for FWZ/FWR/FWS		02	03	06	08															
Rear panel	 <p>It is supplied for installation of units, in case rear side can be seen (example: installation at the back of glass windows). Unit, in case of rear panel installation, can not be fixed to wall. Kit consists of: 1. rear upper closing panel 2. rear lower closing panel 3. screws</p>	ERPVO2A6	ERPVO3A6	ERPVO6A6	ERPVO8A6															
		€ 49,-	52,-	63,-	78,-															
Plenum box with circular connections (only for FWS-A)	 <table border="1"> <thead> <tr> <th>Unit size</th> <th>Plenum box</th> <th>Ø [mm] x n</th> </tr> </thead> <tbody> <tr> <td>Size 02</td> <td>EPCC02A6</td> <td>180 x 2</td> </tr> <tr> <td>Size 03</td> <td>EPCC03A6</td> <td>180 x 2</td> </tr> <tr> <td>Size 06</td> <td>EPCC06A6</td> <td>180 x 3</td> </tr> <tr> <td>Size 08</td> <td>EPCC10A6</td> <td>180 x 4</td> </tr> </tbody> </table>	Unit size	Plenum box	Ø [mm] x n	Size 02	EPCC02A6	180 x 2	Size 03	EPCC03A6	180 x 2	Size 06	EPCC06A6	180 x 3	Size 08	EPCC10A6	180 x 4	EPCC02A6	EPCC03A6	EPCC06A6	EPCC10A6
Unit size	Plenum box	Ø [mm] x n																		
Size 02	EPCC02A6	180 x 2																		
Size 03	EPCC03A6	180 x 2																		
Size 06	EPCC06A6	180 x 3																		
Size 08	EPCC10A6	180 x 4																		
		€ 110,-	123,-	156,-	214,-															
Vertical auxiliary drainpan	 <p>Install it to collect condensation. Used for vertical FCUs</p>		EDPVB6																	
		€	8,-																	
Horizontal auxiliary drainpan	 <p>Install it to collect condensation. Used for horizontal FCUs</p>		EDPHB6																	
		€	8,-																	
Wired remote controller, Advanced Plus version	 <p>All functionality of FWEC1A/2A (see page 42), but additionally: - Management of BLDC fan motor - Management of proportional valve - Weekly timer programmed operating mode - Configurable digital outputs</p>		FWEC3A																	
		€	237,-																	
FWTOUCH panel			FWTOUCH B/G/W																	
		€	311,-																	
Split type controller	 <p>Power control board</p>		FWECSAP																	
	 <p>Control panel for remote or on board installation (connected to the power control board) All functionality of FWEC3A, but additionally: - Master & Slave System on Conveyed Waves (CW)</p>		FWECSAC																	
		€	180,-																	
		€	135,-																	
On board mounting kit, for FWEC*A, remote airprobe incl.	 <p>To install FWEC1/2/3A thermostat on board. (left or right side) Use it only for FWV / FWZ or FWL / FWR</p>  <p>Side doors on left & right side Controllers Optional FWVZ FWLR Low wall unit Flexi type</p>		FWECKA																	
		€	20,-																	
Wall mounting kit (spacing collar), for FWEC 1A /2A and 3A	 <p>Wall mounting kit (spacing collar), for FWEC 1A /2A and 3A</p>		FWFCKA																	
		€	15,-																	
Temperature sensor kit, for FWEC*A	 <p>FWTSK sensor should be connected to the FWEC*A remote control using the supplied cable as accessory and, in case of prolongations, a shielded cable only. The sensor cable (1.5 m) can be cut to measure if necessary. Sensor must be positioned on the heat exchanger OR at the valve inlet (with or without valve installation)</p>		FWTSKA																	
		€	15,-																	
Relative humidity sensor kit, for FWEC2A and FWEC3A (temperature sensor kit is required)	 <p>Bound together the air temperature remote probe, the installation of the humidity remote probe allows: - To display on the controller the environment humidity - To select the Dehumidification function The dehumidification function, available only in the cooling mode, uses the terminal to reduce the environmental humidity by approximately 10% compared to the humidity present at the moment of function selection.</p>		FWHska																	
		€	27,-																	
Drain pump	 <p>For FWR only vertical installation</p>		CDRP1A																	
		€	239,-																	

Floor standing fan coil

FWV-D

AC fan motor unit for vertical mounting

- › 2-pipe and 4-pipe devices in 10 sizes
- › 3-stage fan motor
- › System pressure max. 10 bar
- › Water temperature from + 5°C to + 95°C
- › Factory mounted 3 way valve
- › Condensate pump not included
- › Water connections standard - left
- › Electrical connections standard - right
- › Valve packages are insulated, no extra drain pan required



Low Wall unit FWV		01	15	02	25	03	35	04	06	08	10
FWV**DTN , 2 pipe unit, standard, without valve	€	366,-	380,-	402,-	431,-	443,-	484,-	508,-	551,-	728,-	827,-
FWV**DTV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	€	618,-	635,-	656,-	684,-	699,-	739,-	769,-	811,-	1.013,-	1.112,-
FWV**DATD6V3--- , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	€	496,-	510,-	534,-	562,-	572,-	616,-	648,-	690,-	874,-	972,-
Cooling capacity (Total) ⁽¹⁾	kW	1,54	1,74	1,96	2,42	2,93	3,51	4,33	4,77	6,71	8,02
Heating capacity (2-pipe at High Speed) ⁽²⁾	kW	2,14	2,20	2,57	3,20	3,81	4,78	5,10	5,95	7,83	10,03
Airflow	m ³ /h	319	344	344	442	442	640	706	785	1.011	1.393
Sound power level	dB(A)	47	49	50	48	48	52	53	56	61	67
FWV**DFN , 4 pipe unit, standard, without valves	€	422,-	443,-	462,-	496,-	513,-	554,-	595,-	642,-	837,-	932,-
FWV**DFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	€	879,-	902,-	922,-	953,-	972,-	1.013,-	1.055,-	1.097,-	1.320,-	1.419,-
FWV**DAFD6V3--- , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	€	684,-	706,-	723,-	758,-	775,-	816,-	872,-	915,-	1.123,-	1.225,-
Cooling capacity (Total) ⁽¹⁾	kW	1,46	1,69	1,79	2,38	2,87	3,46	4,26	4,67	6,64	7,88
Heating capacity (4-pipe at High Speed) ⁽³⁾	kW	1,90	2,02	2,01	2,92	3,08	4,80	5,05	5,30	7,91	8,35
Airflow	m ³ /h	307	330	327	432	431	628	690	763	998	1.362
Sound power level	dB(A)	45	79	50	48	47	51	56	59	60	66

Factory mounted options		01	15	02	25	03	35	04	06	08	10
3-way on/off 24V valve	€	on request									
3-way proportional on/off valves	€	on request									
2-way on/off 230V valve	€	on request									
2-way on/off 24V valves	€	on request									
2-way proportional on/off valve	€	on request									
4-rows coil (for 2 pipe unit only)	€	on request									
6-speeds fan motor	€	-								-	on r.
Electric heater (for 2 pipe unit only)	€	on request									

Factory mounted options		01	15	02	25	03	35	04	06	08	10
FWEC1A Standard version	€	on request									
FWEC2A Advanced version	€	on request									
FWEC3A Advanced Plus version	€	on request									
FWEC3AP Power control board	€	on request									

Notes:

(1) Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C

(2) Heating: 2 pipe: air 20°CDB; entering water 50°C; water flow rate as during cooling

(3) Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C

Accessories as kits are included on page 56.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.

Independent power supply is necessary for 24 V valve. FWEC1/2/3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary for proportional valve.

Cooling capacity is related to High Speed, standard unit.

FWL-D

AC fan motor unit for horizontal or vertical mounting



- › 2-pipe and 4-pipe devices in 10 sizes
- › 3-stage fan motor
- › System pressure max. 10 bar
- › Water temperature from + 5°C to + 95°C
- › Factory mounted 3 way valve
- › Condensate pump not included
- › Water connections standard - left
- › Electrical connections standard – right
- › Valve packages are insulated, no extra drain pan required

Flexible unit FWL		01	15	02	25	03	35	04	06	08	10
FWL**DTN , 2 pipe unit, standard, without valve	€	383,-	402,-	428,-	446,-	474,-	510,-	539,-	579,-	781,-	881,-
FWL**DTV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	€	631,-	652,-	676,-	694,-	723,-	764,-	797,-	837,-	1.057,-	1.160,-
FWL**DATD6V3--- , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	€	510,-	531,-	557,-	575,-	605,-	642,-	676,-	714,-	922,-	1.021,-
Cooling capacity (Total) ⁽¹⁾	kW	1,54	1,74	1,96	2,42	2,93	3,51	4,33	4,77	6,71	8,02
Heating capacity (2-pipe at High Speed) ⁽²⁾	kW	2,14	2,20	2,57	3,20	3,81	4,78	5,10	5,95	7,83	10,03
Airflow	m ³ /h	319	344	344	442	442	640	706	785	1.011	1.393
Sound power level	dB(A)	47	49	50	48	48	52	53	56	61	67
FWL**DFN , 4 pipe unit, standard, without valves	€	446,-	469,-	482,-	518,-	539,-	595,-	626,-	671,-	891,-	988,-
FWL**DFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	€	896,-	917,-	932,-	970,-	991,-	1.047,-	1.077,-	1.118,-	1.364,-	1.462,-
FWL**DAFD6V3--- , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	€	704,-	723,-	739,-	778,-	797,-	853,-	896,-	939,-	1.172,-	1.267,-
Cooling capacity (Total) ⁽¹⁾	kW	1,46	1,69	1,79	2,38	2,87	3,46	4,26	4,67	6,64	7,88
Heating capacity (4-pipe at High Speed) ⁽³⁾	kW	1,90	2,02	2,01	2,92	3,08	4,80	5,05	5,30	7,91	8,35
Airflow	m ³ /h	307	330	327	432	431	628	690	763	998	1.362
Sound power level	dB(A)	45	49	50	48	47	51	56	59	60	66

Factory mounted options		01	15	02	25	03	35	04	06	08	10
3-way on/off 24V valve	€	on request									
3-way proportional on/off valves	€	on request									
2-way on/off 230V valve	€	on request									
2-way on/off 24V valves	€	on request									
2-way proportional on/off valve	€	on request									
4-rows coil (for 2 pipe unit only)	€	on request									
6-speeds fan motor	€	-								-	on r.
Electric heater (for 2 pipe unit only)	€	on request									

Factory mounted options		01	15	02	25	03	35	04	06	08	10
FWEC1A Standard version	€	on request									
FWEC2A Advanced version	€	on request									
FWEC3A Advanced Plus version	€	on request									
FWEC3AP Power control board	€	on request									

Notes:

(1) Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C

(2) Heating 2 pipe: air 20°C DB - entering water 50°C - water flow as in cooling mode

(3) Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C

Accessories as kits are included on page 56.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.

Independent power supply is necessary for 24 V valve. FWEC1/2/3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary for proportional valve.

Cooling capacity is related to High Speed, standard unit.

Concealed flexi type fan coil

FWM-D

AC fan motor unit for horizontal or vertical concealed mounting

- > 2-pipe and 4-pipe devices in 10 sizes
- > 3-stage fan motor
- > System pressure max. 10 bar
- > Water temperature from + 5°C to + 95°C
- > Condensate pump not included
- > Water connections standard - left
- > Electrical connections standard – right
- > Valve packages are insulated, no extra drain pan required



Flexible concealed unit FWM		01	15	02	25	03	35	04	06	08	10
FWM**DTN , 2 pipe unit, standard, without valve	€	309,-	329,-	340,-	366,-	377,-	404,-	422,-	462,-	610,-	692,-
FWM**DTV , 2 pipe unit, with 3-way on/off 230V valve, factory mounted	€	562,-	581,-	593,-	618,-	629,-	664,-	684,-	726,-	894,-	975,-
FWM**DATD6V3--- , 2 pipe unit, with simplified 3-way on/off 230V valve, factory mounted	€	441,-	460,-	471,-	496,-	508,-	537,-	562,-	602,-	756,-	837,-
Cooling capacity (Total) ⁽¹⁾	kW	1,54	1,74	1,96	2,42	2,93	3,51	4,33	4,77	6,71	8,02
Heating capacity (2-pipe at High Speed) ⁽²⁾	kW	2,14	2,20	2,57	3,20	3,81	4,78	5,10	5,95	7,83	10,03
Airflow	m ³ /h	319	344	344	442	442	640	706	785	1.011	1.393
Sound power level	dB(A)	47	49	50	48	48	52	53	56	61	67
FWM**DFN , 4 pipe unit, standard, without valves	€	369,-	386,-	396,-	434,-	448,-	484,-	513,-	551,-	718,-	804,-
FWM**DFV , 4 pipe unit, with 3-way on/off 230V valves, factory mounted	€	827,-	846,-	858,-	894,-	905,-	943,-	972,-	1.008,-	1.202,-	1.287,-
FWM**DAFD6V3--- , 4 pipe unit, with simplified 3-way on/off 230V valves, factory mounted	€	629,-	648,-	662,-	699,-	708,-	746,-	788,-	822,-	1.005,-	1.090,-
Cooling capacity (Total) ⁽¹⁾	kW	1,46	1,69	1,79	2,38	2,87	3,46	4,26	4,67	6,64	7,88
Heating capacity (4-pipe at High Speed) ⁽³⁾	kW	1,90	2,02	2,01	2,92	3,08	4,80	5,05	5,30	7,91	8,35
Airflow	m ³ /h	307	330	327	432	431	628	690	763	998	1.362
Sound power level	dB(A)	45	49	50	48	47	51	56	59	60	66

Factory mounted options		01	15	02	25	03	35	04	06	08	10
3-way on/off 24V valve	€						on request				
3-way proportional on/off valves	€						on request				
2-way on/off 230V valve	€						on request				
2-way on/off 24V valves	€						on request				
2-way proportional on/off valve	€						on request				
4-rows coil (for 2 pipe unit only)	€						on request				
6-speeds fan motor	€	-					on request			-	on r.
Electric heater (for 2 pipe unit only)	€						on request				
FWEC3AP - power control board	€						on request				

Notes:

(1) Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C

(2) Heating 2 pipe: air 20°C DB - entering water 50°C - water flow as in cooling mode

(3) Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C

Accessories as kits are included on page 56.

Additional single row h/e (4-row coil) can not be used in combination with electric heater.










Independent power supply is necessary for 24 V valve. FWEC1/2/3A are not suitable to control 24 V valve.

Controller FWEC3A is necessary for proportional valve.

Cooling capacity is related to High Speed, standard unit.









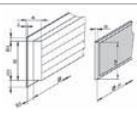
FWV – FWL – FWM

Accessories

Accessories for FWV/FWL/FWM			01	15	02	25	03	35	04	06	08	10	
Additional heat exchanger 	The one-row heat exchanger is made of copper pipes and aluminum fins. Supplied as kit: 1) heat exchanger 2) fixing plate 3) self-tapping screws		ESRH02A6		ESRH03A6		ESRH06A6		ESRH10A6				
		€	78,-		93,-		102,-		135,-				
Electric Heater 	Kit contains: 1/ EEH Electric heater tape 2/ E box = elec. wiring and operating relays 3/ Set of heat-resistant plastic grilles (std grilles need to be replaced)		EEH01A6	EEH02A6	EEH03A6		EEH06A6		EEH10A6				
		Unit	Heater	Power consumption	Operting current								
				kw	A								
		FW01+15	EEH01	1,0	4,5								
		FW02+25	EEH02	1,5	6,8								
FW03+35	EEH03	1,6	7,3										
FW04+06	EEH06	2,0	9,1										
FW08+10	EEH10	3,0	13,6										
€	314,-	314,-	333,-	355,-		366,-							
2-pipe 3-ways 230V on/off valve kit 	Kit contains: 1/ 3way Valve Body SIZE 1÷35 valve = 1/2" (kvs=1,7) SIZE 4÷10 valve = 3/4" (kvs=2,8) 2/ Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ Thermal insulation on pipes and valve 4/ 2pcs of lockshield valve		E2MV03A6				E2MV06A6		E2MV10A6				
		€	251,-				251,-		267,-				
4-pipe 3-ways 230V on/off valve kit 	Kit contains: 1/ 2 pcs of 3way Valve Body SIZE 1÷35 valve = 1/2" (kvs=1,7) SIZE 4÷10 valve = 3/4" (kvs=2,8) 2/ 2 pcs of Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ Thermal insulation on pipes and valve 4/ 4pcs of lockshield valve		E4MV03A6				E4MV06A6		E4MV10A6				
		€	457,-				457,-		479,-				
2 pipe 2-ways 230V on/off valve kit on cooling heat exchanger 	Kit contains: 1/ 2way Valve Body SIZE 1÷6 valve = 1/2" (kvs=1,7) SIZE 8÷10 valve = 3/4" (kvs=2,8) 2/ Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit		E2MV2B07A6						E2MV2B10A6				
		€	107,-						107,-				
2 pipe 2-ways 230V on/off valve kit on additional heat exchanger 	Kit contains: 1/ 2way Valve Body SIZE 1÷10 valve = 1/2" (kvs=1,7) 2/ Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit		E2MV2B07A6										
		€	107,-										
2-pipe simplified 3-ways 230V on/off valve kit 	Kit contains: 1/ 3way Valve Body SIZE 1÷35 valve = 1/2" (kvs=1,7) SIZE 4÷10 valve = 3/4" (kvs=2,8) 2/ Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit		E2MVD03A6				E2MVD06A6		E2MVD10A6				
		€	147,-				149,-		154,-				
4-pipe simplified 3-ways 230V on/off valve kit 	Kit contains: 1/ 2 pcs of 3way Valve Body SIZE 1÷35 valve = 1/2" (kvs=1,7) SIZE 4÷10 valve = 3/4" (kvs=2,8) 2/ 2 pcs of Electrothermal actuator ON/OFF activation - power supply 230V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit		E4MVD03A6				E4MVD06A6		E4MVD10A6				
		€	275,-				280,-		282,-				
2-pipe 3-ways 24V on/off valve kit 	Kit contains: 1/ 3way Valve Body SIZE 1÷35 valve = 1/2" (kvs=1,7) SIZE 4÷10 valve = 3/4" (kvs=2,8) 2/ Electrothermal actuator ON/OFF activation - power supply 24V - total opening time cca 4 minutes - NC (Normally Closed) 3/ Thermal insulation on pipes and valve 4/ 2pcs of lockshield valve		E2M2V03A6				E2M2V06A6		E2M2V10A6				
		€	251,-				251,-		267,-				

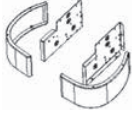






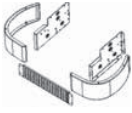
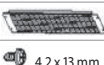


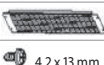


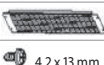


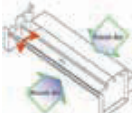

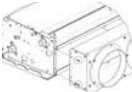
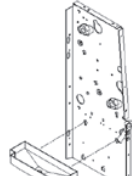
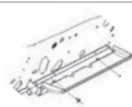





FWV – FWL – FWM

Accessories

Accessories for FWV/FWL/FWM		01	15	02	25	03	35	04	06	08	10
4-pipe 3-ways 24V on/off valve kit 	Kit contains: 1/ 2 pcs of 3way Valve Body SIZE 1÷35 valve = 1/2" (kvs=1,7) SIZE 4÷10 valve = 3/4" (kvs=2,8) 2/ 2 pcs of Electrothermal actuator ON/OFF activation - power supply 24V - total opening time cca 4 minutes - NC (Normally Closed) 3/ Thermal insulation on pipes and valve 4/ 4pcs of lockshield valve			E4M2V03A6				E4M2V06A6		E4M2V10A6	
		€		457,-				457,-		479,-	
2-pipe 3-ways proportional valve kit 	Kit contains: 1/ 3way Valve Body SIZE 1÷35 valve = 1/2" (kvs=1,7) SIZE 4÷10 valve = 3/4" (kvs=2,8) 2/ Electronic valve actuator Proportional activation - power supply 24V - total opening time cca 8 second - 0-10V control signal 3/ Thermal insulation on pipes and valve 4/ 2pcs of lockshield valve			E2MPV03A6				E2MPV06A6		E2MPV10A6	
		€		403,-				392,-		405,-	
4-pipe 3-ways proportional valve kit 	Kit contains: 1/ 2 pcs 3way Valve Body SIZE 1÷35 valve = 1/2" (kvs=1,7) SIZE 4÷10 valve = 3/4" (kvs=2,8) 2/ 2 pcs Electronic valve actuator Proportional activation - power supply 24V - total opening time cca 8 second - 0-10V control signal 3/ Thermal insulation on pipes and valve 4/ 4pcs of lockshield valve			E4MPV03A6				E4MPV06A6		E4MPV10A6	
		€		736,-				742,-		747,-	
2 pipe 2-ways 24V on/off valve kit on cooling heat exchanger 	Kit contains: 1/ 2way Valve Body SIZE 1÷6 valve = 1/2" (kvs=1,7) SIZE 8÷10 valve = 3/4" (kvs=2,8) 2/ Electrothermal actuator ON/OFF activation - power supply 24V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit			E2M2V207A6						E2M2V210A6	
		€		107,-						107,-	
2 pipe 2-ways 24V on/off valve kit on additional heat exchanger 	Kit contains: 1/ 2way Valve Body SIZE 1÷10 valve = 1/2" (kvs=1,7) 2/ Electrothermal actuator ON/OFF activation - power supply 24V - total opening time cca 4 minutes - NC (Normally Closed) 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit			E2M2V207A6							
		€		107,-							
2 pipe 2-ways proportional valve kit on cooling heat exchanger 	Kit contains: 1/ 2way Valve Body SIZE 1÷6 valve = 1/2" (kvs=1,7) SIZE 8÷10 valve = 3/4" (kvs=2,8) 2/ Electronic valve actuator Proportional activation - power supply 24V - total opening time cca 8 second - 0-10V control signal 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit			E2MPV207A6						E2MPV210A6	
		€		280,-						280,-	
2 pipe 2-ways proportional valve kit on additional heat exchanger 	Kit contains: 1/ 2way Valve Body SIZE 1÷10 valve = 1/2" (kvs=1,7) 2/ Electronic valve actuator Proportional activation - power supply 24V - total opening time cca 8 second - 0-10V control signal 3/ without thermal insulation 4/ NO lockshield /shut of valve in the kit			E2MPV207A6							
		€		280,-							
Fan stop thermostat 	To prevent ventilating cold air during the heating stage If the water temperature inside the heat exchanger is lower than 42°C. (The bracket to fix fan stop thermostat is included in the kit.) Only required in combination with electromechanical controller			YFSTA6							
		€		20,-							
Air intake & discharge grille 	S: Back suction grille fixed fins, made of anodised aluminium complete with filter and galvanised steel plate subframe and recyclable acrylic fibre air filter. D: Discharge grille with double row of anodised aluminium swinging fins, complete with galvanised steel plate subframe.			EAIDF02A6	EAIDF03A6	EAIDF06A6	EAIDF10A6				
		€		217,-		261,-		338,-		403,-	









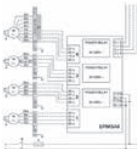

FWV – FWL – FWM

Accessories

Accessories for FWV/FWL/FWM			01	15	02	25	03	35	04	06	08	10																				
Supporting feet 	Kit contains:		ESFV06A6								ESFV10A6																					
	<table border="1"> <thead> <tr> <th></th> <th>ESFV</th> <th>ESFVG</th> <th>FWV</th> <th>FWM</th> </tr> </thead> <tbody> <tr> <td></td> <td>2</td> <td>2</td> <td>✓</td> <td>✓</td> </tr> <tr> <td></td> <td>2</td> <td>2</td> <td>✓</td> <td>-</td> </tr> </tbody> </table>		ESFV	ESFVG	FWV	FWM		2	2	✓	✓		2	2	✓	-		€ 27,-								27,-						
	ESFV	ESFVG	FWV	FWM																												
	2	2	✓	✓																												
	2	2	✓	-																												
Supporting feet & grille 	<table border="1"> <thead> <tr> <th></th> <th>ESFV</th> <th>ESFVG</th> <th>FWV</th> <th>FWM</th> </tr> </thead> <tbody> <tr> <td></td> <td>0</td> <td>1</td> <td>✓</td> <td>-</td> </tr> <tr> <td></td> <td>4</td> <td>8</td> <td>✓</td> <td>✓</td> </tr> <tr> <td></td> <td>4</td> <td>4</td> <td>✓</td> <td>✓</td> </tr> </tbody> </table>		ESFV	ESFVG	FWV	FWM		0	1	✓	-		4	8	✓	✓		4	4	✓	✓		ESFVG02A6	ESFVG03A6	ESFVG06A6	ESFVG10A6						
		ESFV	ESFVG	FWV	FWM																											
		0	1	✓	-																											
	4	8	✓	✓																												
	4	4	✓	✓																												
			€ 38,-								49,-	54,-	75,-																			
Fresh air intake 	To prevent the water from freezing inside the heat exchanger during winter. Close the outdoor air inlet louvre when the system is not operational or use an anti-freeze solution.		EFA02A6	EFA03A6	EFA06A6	EFA10A6																										
			€ 93,-								102,-	113,-	127,-																			
Rear panel 	It is supplied for installation of units, in case rear side can be seen (example: installation at the back of glass windows). Unit, in case of rear panel installation, can not be fixed to wall. Kit consists of: 1. rear upper closing panel 2. rear lower closing panel 3. screws		ERPV02A6	ERPV03A6	ERPV06A6	ERPV10A6																										
			€ 49,-								52,-	63,-	78,-																			
Plenum box with circular connections (only for FWM-D) 	Unit size	Plenum box	Ø [mm] x n																													
	Size 01-02	EPCC02A6	180 x 2																													
	Size 25-03	EPCC03A6	180 x 2																													
	Size 35-06	EPCC06A6	180 x 3																													
			Size 08-10	EPCC10A6	180 x 4																											
			€ 110,-								123,-	156,-	214,-																			
Vertical auxiliary drainpan 	Install it to collect condensation. Used for vertical FCUs		EDPVB6																													
			€ 8,-																													
Horizontal auxiliary drainpan 	Install it to collect condensation. Used for horizontal FCUs		EDPHB6																													
			€ 8,-																													
Controller electro-mechanical, Built in 	For installation on board the unit is used for: Manually changing the operation fan speed of the unit; Automatically setting the room temperature by operating the motor-ventilator of the unit, both during cooling and heating. - 4 position rotary speed selector switch (three speeds + stop) - Cooling/Heating operation selector - Manual set thermostat		ECFWMB6																													
			€ 52,-																													
Wired remote controller, Standard version 	Onboard or wall mounted installation: - Management of AC 3-speeds fan motor (on/off and automatic speed change) - Management of on/off valve - Management of electric heater - Cooling / heating mode switching based on air / water temperature - Clean contact for remote activation (e.g. window contact, remote on/off)		FWEC1A																													
			€ 121,-																													
Wired remote controller, Advanced version 	All functionality of FWEC1A, but additionally: - Management of AC 4-speeds fan motor (on/off and automatic speed change) - Air relative humidity control - Master & Slave System on serial RS485 (Modbus communication protocol) - Integration in BMS		FWEC2A																													
			€ 174,-																													
Wired remote controller, Advanced Plus version 	All functionality of FWEC2A, but additionally: - Management of BLDC fan motor - Management of proportional valve - Weekly timer programmed operating mode - Configurable digital outputs		FWEC3A																													
			€ 237,-																													
FWTOUCH panel 			FWTOUCH B/G/W																													
			€ 311,-																													

FWV – FWL – FWM

Accessories

Accessories for FWV/FWL/FWM		01	15	02	25	03	35	04	06	08	10		
Split type controller 	Power control board	FWECSAP											
	€	180,-											
	Control panel for remote or on board installation (connected to the power control board) All functionality of FWEC3A, but additionally: - Master & Slave System on Conveyed Waves (CW)	FWECSAC											
	€	135,-											
On board mounting kit, for FWEC*A, remote airprobe incl. 	To install FWEC1/2/3A thermostat on board. (left or right side) Use it only for FWV / FWZ or FWL / FWR	 Side doors on left & right side Controllers Optional	FWECKA										
	€	 Low wall unit Flexi type	20,-										
Wall mounting kit (spacing collar), for FWEC1A /2A and 3A 	Wall mounting kit (spacing collar), for FWEC 1A /2A and 3A	FWFCKA											
	€	15,-											
Temperature sensor kit, for FWEC*A 	FWTSK sensor should be connected to the FWEC*A remote control using the supplied cable as accessory and, in case of prolongations, a shielded cable only. The sensor cable (1,5 m) can be cut to measure if necessary. Sensor must be positioned on the heat exchanger OR at the valve inlet (with or without valve installation)	FWTSKA											
	€	15,-											
Relative humidity sensor kit , for FWEC2A and FWEC3A (temperature sensor kit is required) 	Bound together the air temperature remote probe, the installation of the humidity remote probe allows: - To display on the controller the environment humidity - To select the Dehumidification function The dehumidification function, available only in the cooling mode, uses the terminal to reduce the environmental humidity by approximately 10% compared to the humidity present at the moment of function selection.	FWHSKA											
	€	27,-											
Master / Slave interface 	The EPIMSA6 Master/slave interface is used for connecting up to 4 units in parallel to one controller FWEC(1,2,3)A. With the new split controller FWEC3A to connect more unit you don't need EPIMSA6 with a saving in the installation time/cost. The capacity of the EPIMSA6 contacts is max 4 x 3 A.	EPIMSA6											
	€	180,-											
Drain pump 	For FWL only vertical installation	CDRP1A											
	€	239,-											





FWT-G

AC fan motor unit for wall mounting

- › High aesthetic cabinet design
- › Optimum air distribution
- › Easy to install
- › Wireless remote control up to 9 m distance
- › 3-speed fan motor
- › Wide operating range
- › Low operating sound level thanks to tangential fan
- › Insulated with self-extinguishing class 1 heat insulation
- › Removable washable air filter (self-extinguishing class 1)



FWT-G wall mounted unit		02	03	04	05	06
FWT**GT, 2 pipe unit, without valves	€	386,-	399,-	460,-	554,-	593,-
Cooling capacity (Total at High Speed) ⁽¹⁾	kW	2,40	2,67	3,27	4,49	5,21
Heating capacity (2-pipe at High Speed) ⁽²⁾	kW	2,71	2,96	3,71	5,07	6,23
Airflow	m ³ /h	442	476	629	866	1.053
Sound power level	dB(A)	45	48	55	55	59

Accessories FWT-G		02	03	04	05	06
 Standard wired remote control	€			MERCA		
				154,-		
 Simplified wired remote control (cooling only)	€			SRC-COA		
				81,-		
 Simplified wired remote control (heating only)	€			SRC-HPA		
				81,-		
 Wireless control	€			WRC-HPC		
				31,-		

Notes:

(1) Cooling: 2 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C.

(2) Heating: 2 pipe: air 20°CDB; entering water 50°C; leaving water as per cooling GPM.



INTRODUCTION

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