				FWM01DAFN6V3/FV6V3	FWM02DAFN6V3/FV6V3	FWM03DAFN6V3/FV6V3	FWM04DAFN6V3/FV6V3	FWM06DAFN6V3/FV6V3	FWM08DAFN6V3/FV6V3	FWM10DAFN6V3/FV6V3
Water pressure drop	Cooling		kPa	13	13	11	12	14	12	19
	Heating		kPa	7	8	5	10	10	8	9
Sound power level	High		dBA	45	50	47	52	56	58	64
	Low		dBA	33	38	33	35	43	44	48
	Nom.		dBA	39	44	41	43	49	51	57
Air filter	Type			Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Dimensions	Unit	Width	mm	584	584	794	1,004	1,004	1,214	1,214
		Depth	mm	224	224	224	224	224	249	249
		Height	mm	535	535	535	535	535	535	535
Water connections	Std. heat exchanger		inch	1/2	1/2	1/2	1/2	1/2	3/4	3/4
Water flow	Heating		l/h	196	182	286	396	465	694	816
	Cooling		l/h	251	327	494	745	803	1,142	1,355
Casing	Colour			Plastic and metal RAL9010	Plastic and metal RAL9010	Plastic and metal RAL9010	Plastic and metal RAL9010	Plastic and metal RAL9010	Plastic and metal RAL9010	Plastic and metal RAL9010
	Material			Plastic + sheet metal	Plastic + sheet metal	Plastic + sheet metal	Plastic + sheet metal	Plastic + sheet metal	Plastic + sheet metal	Plastic + sheet metal
Fan motor	Speed		Steps	3 (high, medium, low)	3 (high, medium, low)	3 (high, medium, low)	3 (high, medium, low)	3 (high, medium, low)	3 (high, medium, low)	3 (high, medium, low)
	Model			Closed induction, B class insulation, winding thermal cut-out	Closed induction, B class insulation, winding thermal cut-out	Closed induction, B class insulation, winding thermal cut-out	Closed induction, B class insulation, winding thermal cut-out	Closed induction, B class insulation, winding thermal cut-out	Closed induction, B class insulation, winding thermal cut-out	Closed induction, B class insulation, winding thermal cut-out
Weight	Unit		kg	15	16	20	25	25	34	34
Fan	Air flow rate	Medium	m³/h	225	261	332	490	593	765	1,007
		Low	m³/h	174	205	238	356	460	565	636
		High	m³/h	307	327	431	690	763	998	1,362
	Quantity			1	1	2	2	2	2	2
	Type			Centrifugal multi-blade, double suction	Centrifugal multi-blade, double suction	Centrifugal multi-blade, double suction	Centrifugal multi-blade, double suction	Centrifugal multi-blade, double suction	Centrifugal multi-blade, double suction	Centrifugal multi-blade, double suction
Cooling capacity	Total capacity	Nom.	kW	1.24 (1)	1.62 (1)	2.33 (1)	3.27 (1)	3.81 (1)	5.23 (1)	6.16 (1)
		High	kW	1.46 (1)	1.90 (1)	2.87 (1)	4.33 (1)	4.67 (1)	6.64 (1)	7.88 (1)
		Low	kW	0.99 (1)	1.35 (1)	1.73 (1)	2.48 (1)	3.11 (1)	3.93 (1)	4.07 (1)
	Sensible capacity	Low	kW	0.75 (1)	1.10 (1)	1.24 (1)	1.78 (1)	2.28 (1)	2.82 (1)	3.02 (1)

		High	kW	1.14 (1)	1.51 (1)	2.07 (1)	3.15 (1)	3.57 (1)	4.85 (1)	5.85 (1)
		Nom.	kW	0.97 (1)	1.25 (1)	1.66 (1)	2.45 (1)	2.87 (1)	3.80 (1)	4.57 (1)
Heat exchanger	Water volume		l	0.5	0.7	1	1.4	1.4	2.1	2.1
	Rows		Quantity	2	3	3	3	3	3	3
	Face area		m²	0.086	0.086	0.138	0.191	0.191	0.292	0.292
	Fin pitch		mm	1.8	1.6	1.6	1.8	1.6	2.1	2.1
	Stages		Quantity	10	10	10	10	10	12	12
Additional heat exchanger	Fin pitch		mm	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	Face area		m²	0.068	0.068	0.11	0.152	0.152	0.243	0.243
	Water volume		l	0.2	0.2	0.3	0.4	0.4	0.6	0.6
	Stages		Quantity	8	8	8	8	8	10	10
	Rows		Quantity	1	1	1	1	1	1	1
Piping connections	Drain	OD	mm	17	17	17	17	17	17	17
Heating capacity	4-Pipe	High	kW	1.90 (2)	2.10 (2)	3.08 (2)	5.05 (2)	5.30 (2)	7.91 (2)	9.30 (2)
		Medium	kW	1.70 (2)	1.78 (2)	2.68 (2)	4.25 (2)	4.65 (2)	6.83 (2)	7.95 (2)
		Low	kW	1.50 (2)	1.56 (2)	2.18 (2)	3.60 (2)	4.04 (2)	5.69 (2)	6.12 (2)
Power input	Nom.		W	28	36	43	61	68	104	130
	Low		W	21	24	29	38	47	76	90
	High		W	37	53	56	98	98	137	175
Vibration insulation				Rubber ring for fan motor	Rubber ring for fan motor	Rubber ring for fan motor	Rubber ring for fan motor	Rubber ring for fan motor	Rubber ring for fan motor	Rubber ring for fan motor
Insulation material				Class 1 self-extinguishing	Class 1 self-extinguishing	Class 1 self-extinguishing	Class 1 self-extinguishing	Class 1 self-extinguishing	Class 1 self-extinguishing	Class 1 self-extinguishing
Template				FCU	FCU	FCU	FCU	FCU	FCU	FCU
Current input	High		A	0.17	0.24	0.25	0.44	0.43	0.60	0.76
	Medium		A	0.13	0.16	0.20	0.29	0.31	0.46	0.58
	Low		A	0.10	0.11	0.14	0.19	0.22	0.34	0.41
Required wire section	mm²			1	1	1	1	1	1	1
Required fuses	A			0.5	0.5	0.5	0.5	0.5	1	2
Power supply	Frequency		Hz	50	50	50	50	50	50	50
	Voltage		V	230	230	230	230	230	230	230

	Phase	1~	1~	1~	1~	1~	1~	1~
Notes		Cooling: 4 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C	Cooling: 4 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C	Cooling: 4 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C	Cooling: 4 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C	Cooling: 4 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C	Cooling: 4 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C	Cooling: 4 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C
		Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C	Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C	Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C	Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C	Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C	Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C	Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C
		Air flow at 0Pa ESP	Air flow at 0Pa ESP	Air flow at 0Pa ESP	Air flow at 0Pa ESP	Air flow at 0Pa ESP	Air flow at 0Pa ESP	Air flow at 0Pa ESP
		The power consumption for the valve motor is 5W (peak). This is only during opening.	The power consumption for the valve motor is 5W (peak). This is only during opening.	The power consumption for the valve motor is 5W (peak). This is only during opening.	The power consumption for the valve motor is 5W (peak). This is only during opening.	The power consumption for the valve motor is 5W (peak). This is only during opening.	The power consumption for the valve motor is 5W (peak). This is only during opening.	The power consumption for the valve motor is 5W (peak). This is only during opening.
		Sound power level according to ISO3741	Sound power level according to ISO3741	Sound power level according to ISO3741	Sound power level according to ISO3741	Sound power level according to ISO3741	Sound power level according to ISO3741	Sound power level according to ISO3741
		Sound power levels are calculated without any additional inlet or outlet grille or plenum	Sound power levels are calculated without any additional inlet or outlet grille or plenum	Sound power levels are calculated without any additional inlet or outlet grille or plenum	Sound power levels are calculated without any additional inlet or outlet grille or plenum	Sound power levels are calculated without any additional inlet or outlet grille or plenum	Sound power levels are calculated without any additional inlet or outlet grille or plenum	Sound power levels are calculated without any additional inlet or outlet grille or plenum