				FWD04AAFN6V3	FWD06AAFN6V3	FWD08AAFN6V3	FWD10AAFN6V3	FWD12AAFN6V3	FWD16AAFN6V3	FWD18AAFN6V3
Water pressure drop	Cooling		kPa	17	24	24	16	26	34	45
	Heating		kPa	9	15	13	13	12	16	16
Control systems	Wired remote control			FWEC1A, FWEC2A, FWEC3A	FWEC1A, FWEC2A, FWEC3A	FWEC1A, FWEC2A, FWEC3A	FWEC1A, FWEC2A, FWEC3A	FWEC1A, FWEC2A, FWEC3A	FWEC1A, FWEC2A, FWEC3A	FWEC1A, FWEC2A, FWEC3A
Water flow	Heating		l/h	349	581	808	808	1,392	1,856	1,856
	Cooling		l/h	674	1,064	1,339	1,514	2,056	2,833	3,140
Fan motor	Speed		Fan motor-=-Speed-=-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
Cooling capacity	Total capacity	High	kW	3.90 (1)	6.20 (1)	7.80 (1)	8.82 (1)	11.90 (1)	16.40 (1)	18.30 (1)
	Sensible capacity	High	kW	3.08 (1)	4.65 (1)	6.52 (1)	7.16 (1)	9.36 (1)	12.80 (1)	14.10 (1)
Heat exchanger	Water volume		l	1.06	1.42	1.79	2.38	2.50	4.02	5.03
	Fin pitch		mm	2.1	1.8	2.1	2.1	2.1	2.1	2.1
	Stages		Quantity	10	10	10	10	14	14	14
	Rows		Quantity	3	3	3	4	3	4	5
	Face area		m²	0.138	0.190	0.243	0.243	0.340	0.414	0.414
Additional heat exchanger	Fin pitch		mm	1.8	1.8	1.8	1.8	2.1	2.1	2.1
	Face area		m²	0.138	0.190	0.243	0.243	0.340	0.414	0.414
	Water volume		l	0.35	0.47	0.59	0.59	1.42	1.72	1.72
	Stages		Quantity	10	10	10	10	12	12	12
	Rows		Quantity	1	1	1	1	2	2	2
Piping connections	Drain	OD	mm	16	16	16	16	16	16	16
Power input	Nom.		W	173	294	336	336	473	966	966
	Low		W	130	247	261	261	328	704	704
	High		W	234	349	443	443	714	1,197	1,197
Sound power level	High		dBA	66	69	72	72	74	78	78
	Low		dBA	54	59	62	62	60	69	69
	Nom.		dBA	61	63	67	67	67	73	73
Air filter	Type			Acrylic - Filtering class EU2	Acrylic - Filtering class EU2	Acrylic - Filtering class EU2	Acrylic - Filtering class EU2	Acrylic - Filtering class EU2	Acrylic - Filtering class EU2	Acrylic - Filtering class EU2
Dimensions	Unit	Width	mm	754	964	1,174	1,174	1,174	1,384	1,384
		Depth	mm	559	559	559	559	718	718	718
		Height	mm	280	280	280	280	352	352	352
Water connections	Std. heat exchanger		inch	3/4	3/4	3/4	3/4	1	1	1
Casing	Colour			Not painted (galvanised)	Not painted (galvanised)	Not painted (galvanised)	Not painted (galvanised)	Not painted (galvanised)	Not painted (galvanised)	Not painted (galvanised)
	Material			Galvanised sheet metal	Galvanised sheet metal	Galvanised sheet metal	Galvanised sheet metal	Galvanised sheet metal	Galvanised sheet metal	Galvanised sheet metal
Weight	Unit		kg	35	43	50	52	71	83	86
Fan	Available pressure	High	Pa	63	53	63	59	92	138	128
	Air flow rate	High	m³/h	800	1,250	1,600	1,600	2,200	3,000	3,000
	Quantity			1	2	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
Heating capacity	4-Pipe	High	kW	4.49 (2)	6.62 (2)	9.21 (2)	9.21 (2)	15.86 (2)	21.15 (2)	21.15 (2)
Vibration insulation				Rubber ring for	Rubber ring for	Rubber ring for	Rubber ring for	Rubber ring for	Rubber ring for	Rubber ring for

			fan motor	fan motor	fan motor	fan motor	fan motor	fan motor	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	0.95	1.58	1.97	1.97	3.21	5.37	5.37
	Medium	A	0.74	1.39	1.52	1.52	2.08	4.38	4.38
	Low	A	0.57	1.18	1.20	1.20	1.50	3.26	3.26
Required wire section	mm²		1	1	1.5	1.5	2	2.5	2.5
Required fuses	A		2	2	2	4	4	6	6
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			Rating conditions 4-pipe: air 27°CDB - 19°CWB - entering water 7°C - leaving water 12°C at nominal air flow and ESP	Rating conditions 4-pipe: air 27°CDB - 19°CWB - entering water 7°C - leaving water 12°C at nominal air flow and ESP	Rating conditions 4-pipe: air 27°CDB - 19°CWB - entering water 7°C - leaving water 12°C at nominal air flow and ESP	Rating conditions 4-pipe: air 27°CDB - 19°CWB - entering water 7°C - leaving water 12°C at nominal air flow and ESP	Rating conditions 4-pipe: air 27°CDB - 19°CWB - entering water 7°C - leaving water 12°C at nominal air flow and ESP	Rating conditions 4-pipe: air 27°CDB - 19°CWB - entering water 7°C - leaving water 12°C at nominal air flow and ESP	Rating conditions 4-pipe: air 27°CDB - 19°CWB - entering water 7°C - leaving water 12°C at nominal air flow and ESP
			Rating conditions 4-pipe: air 20°CDB - entering water 70°C - leaving water 60°C at nominal air flow and ESP	Rating conditions 4-pipe: air 20°CDB - entering water 70°C - leaving water 60°C at nominal air flow and ESP	Rating conditions 4-pipe: air 20°CDB - entering water 70°C - leaving water 60°C at nominal air flow and ESP	Rating conditions 4-pipe: air 20°CDB - entering water 70°C - leaving water 60°C at nominal air flow and ESP	Rating conditions 4-pipe: air 20°CDB - entering water 70°C - leaving water 60°C at nominal air flow and ESP	Rating conditions 4-pipe: air 20°CDB - entering water 70°C - leaving water 60°C at nominal air flow and ESP	Rating conditions 4-pipe: air 20°CDB - entering water 70°C - leaving water 60°C at nominal air flow and ESP
			Maximum Power input at 0Pa ESP	Maximum Power input at 0Pa ESP	Maximum Power input at 0Pa ESP	Maximum Power input at 0Pa ESP	Maximum Power input at 0Pa ESP	Maximum Power input at 0Pa ESP	Maximum Power input at 0Pa ESP
			Sound level at 0Pa ESP	Sound level at 0Pa ESP	Sound level at 0Pa ESP	Sound level at 0Pa ESP	Sound level at 0Pa ESP	Sound level at 0Pa ESP	Sound level at 0Pa ESP
			Current input at 0Pa ESP	Current input at 0Pa ESP	Current input at 0Pa ESP	Current input at 0Pa ESP	Current input at 0Pa ESP	Current input at 0Pa ESP	Current input at 0Pa ESP