

				FWD04AATN6V3	FWD06AATN6V3	FWD08AATN6V3	FWD10AATN6V3	FWD12AATN6V3	FWD16AATN6V3	FWD18AATN6V3
Water pressure drop	Cooling		kPa	17	24	24	16	26	34	45
	Heating		kPa	14	20	20	13	21	28	37
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	674	1,064	1,339	1,514	2,056	2,833	3,140
	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	2.5	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		m ²	0.138	0.190	0.243	0.243	0.340	0.414	0.414
Piping connections	Drain	OD	mm	16	16	16	16	16	16	16
	Power input			Nom.	W	173	294	336	473	966
			Low	W	130	247	261	328	704	704
			High	W	234	349	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	33	41	47	49	65	77	80
Fan	Available pressure	High	Pa	66	58	68	64	97	145	134
	Air flow rate	High	m ³ /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	2-Pipe	High	kW	4.05 (2)	7.71 (2)	9.43 (2)	10.79 (2)	14.45 (2)	19.81 (2)	21.92 (2)
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	0.95	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

