

				FWP02AT	FWP03AT	FWP04AT	FWP05AT	FWP06AT	FWP07AT
Sound pressure level	Medium	dB(A)		34.5	34.5	34.5	43.2	43.2	43.2
	Low	dB(A)		24.4	24.4	24.4	27	27	27
	High	dB(A)		44.1	44.1	44.1	49.1	49.1	49.1
Water pressure drop	Cooling	kPa		8	14	11	15	8	14
	Heating	kPa		7	10	8	12	7	10
	Additional heat exchanger	kPa		3	3	3	5	5	5
Control systems	Wired remote control			FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A
Water flow	Heating	l/h		480	527	567	904	999	1,077
	Cooling	l/h		448	539	598	873	936	1,111
	Additional heat exchanger	l/h		275	275	275	526	526	526
Fan motor	Speed	Fan motor- = Speed- = Fan motor speed steps		Stepless change of speed	Stepless change of speed	Stepless change of speed	Stepless change of speed	Stepless change of speed	Stepless change of speed
	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
Cooling capacity	Total capacity	Nom.	kW	2.01 (1)	2.42 (1)	2.64 (1)	3.99 (1)	4.12 (1)	4.96 (1)
		High	kW	2.61 (1)	3.14 (1)	3.49 (1)	5.08 (1)	5.45 (1)	6.47 (1)
		Low	kW	1.34 (1)	1.5 (1)	1.67 (1)	2.12 (1)	2.43 (1)	2.67 (1)
	Sensible capacity	Low	kW	0.95 (1)	1.02 (1)	1.1 (1)	1.52 (1)	1.67 (1)	1.78 (1)
		High	kW	1.88 (1)	2.16 (1)	2.34 (1)	3.6 (1)	3.87 (1)	4.4 (1)
		Nom.	kW	1.46 (1)	1.66 (1)	1.77 (1)	2.84 (1)	2.96 (1)	3.37 (1)
Heat exchanger	Water volume		l	1.1	1.5	2.2	1.6	2.1	3.2
	Fin pitch		mm	2.1	2.1	2.1	2.1	2.1	2.5
	Stages		Quantity	3	3	4	4	6	6
	Rows		Quantity	3	4	6	3	4	6
	Face area		m ²	0.15	0.15	0.15	0.22	0.22	0.22
Additional heat exchanger	Fin pitch		mm	1.8	1.8	1.8	1.8	1.8	1.8
	Face area		m ²	0.14	0.14	0.14	0.24	0.24	0.24
	Water volume		l	0.4	0.4	0.4	0.6	0.6	0.6
	Stages		Quantity	2	2	2	3	3	3
	Rows		Quantity	1	1	1	1	1	1
Piping connections	Drain	OD	mm	16	16	16	16	16	16
Power input	Nom.		W	18.5	18.5	18.5	49.9	49.9	49.9
	Low		W	12.2	12.2	12.2	17.5	17.5	17.5

	High		W	46.4	46.4	46.4	80	80	80
Sound power level	High		dBA	55.6	55.6	55.6	60.6	60.6	60.6
	Low		dBA	35.9	35.9	35.9	38.5	38.5	38.5
	Nom.		dBA	46	46	46	54.7	54.7	54.7
Air filter	Type			Standard filter class EU2	Standard filter class EU2	Standard filter class EU2	Standard filter class EU2	Standard filter class EU2	Standard filter class EU2
Dimensions	Packed unit	Width	mm	1,100	1,100	1,100	1,450	1,450	1,450
		Height	mm	305	305	305	305	305	305
	Depth	mm	650	650	650	650	650	650	
	Unit	Width	mm	1,039	1,039	1,039	1,389	1,389	1,389
		Depth	mm	609	609	609	609	609	609
	Height	mm	239	239	239	239	239	239	
Water connections	Add. heat exchanger		inch	3/4	3/4	3/4	3/4	3/4	3/4
	Std. heat exchanger		inch	3/4	3/4	3/4	3/4	3/4	3/4
Casing	Material			Galvanised sheet metal	Galvanised sheet metal	Galvanised sheet metal	Galvanised sheet metal	Galvanised sheet metal	Galvanised sheet metal
Weight	Packed unit		kg	26	27	29	35	37	39
	Operation weight		kg	24	26	28	33	35	38
	Unit		kg	23	24	26	31	33	35
Fan	Available pressure	Medium	Pa	29	29	29	44	44	44
		High	Pa	71	71	71	65	65	65
		Low	Pa	20	20	20	23	23	23
	Air flow rate	Medium	m³/h	300	300	300	600	600	600
		Low	m³/h	180	180	180	300	300	300
		High	m³/h	400	400	400	800	800	800
	Quantity			1	1	1	1	1	1
	Type			Centrifugal - forward blades - directly coupled on fan motor	Centrifugal - forward blades - directly coupled on fan motor	Centrifugal - forward blades - directly coupled on fan motor	Centrifugal - forward blades - directly coupled on fan motor	Centrifugal - forward blades - directly coupled on fan motor	Centrifugal - forward blades - directly coupled on fan motor
Heating capacity	2-Pipe	Low	kW	2.77 (2)	2.91 (2)	3.00 (2)	4.56 (2)	4.77 (2)	4.94 (2)
		Medium	kW	4.32 (2)	4.66 (2)	4.93 (2)	8.2 (2)	8.92 (2)	9.48 (2)
		High	kW	5.47 (2)	6.01 (2)	6.47 (2)	10.31 (2)	11.39 (2)	12.28 (2)
	4-Pipe	High	kW	3.14 (2)	3.14 (2)	3.14 (2)	5.99 (2)	5.99 (2)	5.99 (2)
		Medium	kW	2.68 (2)	2.68 (2)	2.68 (2)	5.14 (2)	5.14 (2)	5.14 (2)
		Low	kW	1.95 (2)	1.95 (2)	1.95 (2)	3.38 (2)	3.38 (2)	3.38 (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
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
Template				FCU	FCU	FCU	FCU	FCU	FCU
Electric heater	Frequency		Hz	50	50	50	50	50	50
	Current		A	8.7	8.7	8.7	10.9	10.9	10.9
	Power input		kW	2	2	2	2.5	2.5	2.5
	Voltage		V	230	230	230	230	230	230
	Phase			1	1	1	1	1	1

