Specifications Table for FWXV-ATV3

				FWXV10AATV3	FWXV10ABTV3	FWXV15AATV3	FWXV15ABTV3	FWXV20AATV3	FW
Cooling capacity	7/12°C	Min.	kW	0.66	0.78	1.30	1.10	1.82	1.1
		Med.	kW	1.36	1.11	2.16	1.65	2.52	1.9
		Max.	kW	1.77	1.62	2.89	2.64	3.20	2.9
Sensible cooling capacity	7/12°C	Min.	kW	0.39	0.58	0.99	0.82	1.22	0.8
		Med.	kW	0.98	0.71	1.53	1.15	1.55	1.5
		Max.	kW	1.33	1.25	2.10	1.91	1.78	2.3
Heating capacity	45/40°C	Min.	kW	0.95	0.87	1.24	1.12	1.90	1.1
		Med.	kW	1.63	1.27	2.33	1.83	3.05	2.3
		Max.	kW	2.18	1.96	3.11	2.86	3.88	3.5
Power input	Min.		kW	0	0.01	0	0.01	0.01	0.0
	Med.		kW		0.01		0.01		0.0
	Max.		kW	0.02	0.02	0.02	0.03	0.03	0.0
Fan speed	Min.		rpm	118.00	720.00	180.00	720.00	246.00	72
	Med.		rpm	210.00	1220.00	318.00	1220.00	410.00	12
	Max.		rpm	294.00	1700.00	438.00	1700.00	566.00	17
Casing	Colour			RAL 9003	RAL 9003	RAL 9003	RAL 9003	RAL 9003	RA
	Material			Sheet metal	Sheet metal	Sheet metal	Sheet metal	Sheet metal	Sh
Dimensions	Unit	Height	mm	601	601	601	601	601	60
		Width	mm	999	999	1200	1199	1400	13
		Depth	mm	135	135	135	135	135	13
	Packed unit	Height	mm	690	690	690	690	690	69
		Width	mm	1230	1230	1430	1430	1630	16
		Depth	mm	210	210	210	210	210	21
Weight	Unit		kg	20	20	23	23	26	26
	Packed unit		kg	21	21	24	24	27	27
Packing	Material			Carton	Carton	Carton	Carton	Carton	Ca
	Weight		kg	1	1	1	1	1	1
Heat exchanger	Quantity			1	1	1	1	1	1
	Internal coil volume		l	0.8	0.8	1.1	1.1	1.5	1.5
	Charging	Operating pressure	bar	10	10	10	10	10	10

Water circuit	Piping connections diameter			in	3/4	3/4	3/4	3/4	3/4	3/4
	Piping material				EUROKONUS	COPPER	EUROKONUS	COPPER	EUROKONUS	CC
	Pressure	Heating	Max.	bar	10	10	10	10	10	10
Water circuit - water pressure drop	Heating	45/40°C	Min.	kPa	1.30	7.00	8.60	9.00	3.80	8.0
			Med.	kPa	4.20	8.00	3.30	14.00	11.20	15
			Max.	kPa	7.20	11.00	11.50	23.00	21.30	22
	Cooling	7/12°C	Min.	kPa	1.20	7.00	4.30	9.00	2.10	8.0
			Med.	kPa	2.80	8.00	19.30	14.00	13.10	15
			Max.	kPa	2.90	11.00	27.00	23.00	24.00	22
Water circuit - water flow rate	Heating	45/40°C	Min.	kg/h	163.50	150.00	212.50	200.00	327.00	19
			Med.	kg/h	280.30	220.00	401.10	320.00	524.60	40
			Max.	kg/h	374.10	340.00	534.50	500.00	667.50	61
	Cooling	7/12°C	Min.	kg/h	113.50	130.00	223.70	190.00	313.00	19
			Med.	kg/h	234.10	190.00	371.70	280.00	433.60	34
			Max.	kg/h	303.60	280.00	496.60	450.00	550.60	51
Sound power level	Min.			dBA	34	40	35	42	35	43
	Med.			dBA	43	47	43	49	44	50
	Max.			dBA	51.0	56.0	53.0	57.0	55.0	58
Operation range	Heating	Water side	Min.	°C	30	30	30	30	30	30
			Max.	°C	85	85	85	85	85	85
	Cooling	Water side	Min.	°C	5	5	5	5	5	5
			Max.	°C	18	18	18	18	18	18
	Indoor installation	Ambient	Min.	°CDB	0	0	0	0	0	0
			Max.	°CDB	45	45	45	45	45	45
Control systems	Infrared remote control				No	No	No	No	No	No
	Integrated on indoor unit				Yes	Yes	Yes	Yes	Yes	Ye
Power supply	Phase				1~	1~	1~	1~	1~	1~
	Frequency			Hz	50	50	50	50	50	50
	Voltage			V	230	230	230	230	230	23
Electrical power consumption	Max.			W	19	19	20	25	29	31
	Standby			W	3	3	4	4	5	5
Current	Maximum running current		Heating	A	0.2	0.15	0.2	0.21	0.3	0.2

		Cooling	A	0.2	0.15	0.2	0.21	0.3	0.2