

## Heat pump convectors - FWXT-ABTV3(C)(L)(CL)

Indoor unit				FWXT10ABTV3(C)(L)(CL)	FWXT15ABTV3(C)(L)(CL)	FWXT20ABTV3(C)(L)(CL)
Cooling capacity at 7/12 °C	Min.		kW	0.49	0.62	0.70
	Med.		kW	0.88	1.08	1.21
	Max.		kW	1.24	1.61	1.94
Sensible cooling capacity at 7/12 °C	Min.		kW	0.37	0.52	0.57
	Med.		kW	0.70	0.86	1.02
	Max.		kW	0.98	1.27	1.52
Heating capacity at 45/40 °C	Min.		kW	0.55	0.79	0.74
	Med.		kW	1	1.36	1.55
	Max.		kW	1.50	2.01	2.13
Power input	Min.		W		5	
	Mid.		W	8	9	10
	Max.		W	19	20	29
Fan speed	Min.		RPM		680	
	Med.		RPM		1,100	
	Max.		RPM		1,500	
Casing	Colour	White, RAL 9003				
	Material	Metal sheet				
Dimensions	Unit	Height	mm	335		
		Width	mm	902	1,102	1,302
		Depth	mm	128		
	Packed unit	Height	mm	490		
		Width	mm	1,030	1,230	1,430
		Depth	mm	210		
Weight	Unit		kg	14	16	19
	Packed unit		kg	15	17	20
Packing	Material	Carton				
	Weight	kg				
Heat exchanger	Quantity	1				
	Internal coil volume		l	0.50	0.61	0.77
		Max Operating pressure		bar	10	
Water circuit	Piping connections diameter		inch	3/4" male		
	Piping material			Copper		
	Heating - Water pressure drop at 45/40 °C	Min.	kPa	5.10	4.81	6
		Med.	kPa	12	6.30	6.40
		Max.	kPa	16.30	7.20	8.10
	Cooling - Water pressure drop at 7/12 °C	Min.	kPa	4.80	4.70	5.50
		Med.	kPa	10.50	5.60	5.40
		Max.	kPa	11.70	5.10	5.30
	Heating - Water flow rate at 45/40 °C	Min.	kg/h	100	140	150
		Med.	kg/h	170	240	300
		Max.	kg/h	260	350	420
	Cooling - Water flow rate at 7/12 °C	Min.	kg/h	80	110	120
		Med.	kg/h	150	190	210
		Max.	kg/h	210	280	330
	Pressure	Heating/Max.	bar	10		
Sound power level	Min.		dBA	35	36	37
	Med.		dBA	46	47	48
	Max.		dBA	53	54	55
Operation range	Heating	Water side	Min.	°C		
			Max.	°C		
	Cooling	Water side	Min.	°C		
			Max.	°C		
	Indoor installation	Ambient	Min.	°CDB		
			Max.	°CDB		
Control systems	Infrared remote control					
	On-board control					
<b>Electrical specifications</b>				<b>FWXT10ABTV3(C)(L)(CL)</b>	<b>FWXT15ABTV3(C)(L)(CL)</b>	<b>FWXT20ABTV3(C)(L)(CL)</b>
Power supply	Phase			1		
	Frequency		Hz	50		
	Voltage		V	230		
Electrical power consumption	Max.		W	19	20	29
	Standby		W	3	4	5
Current	Maximum running current		A	0.16	0.18	0.24