



				FUQ71CVEB	FUQ100CVEB	FUQ125CVEB
Sound pressure level	Heating	High	dBA	41	46	47
		Low	dBA	35	39	40
	Cooling	Low	dBA	35	39	40
		High	dBA	41	46	47
		Nom.	dBA	38	42	43
		Nom.	dBA	38	42	43
Refrigerant	Type			R-410A	R-410A	R-410A
Control systems	Infrared remote control			BRC7C58	BRC7C58	BRC7C58
	Wired remote control			BRC1D52, BRC1E52AB	BRC1D52, BRC1E52AB	BRC1D52, BRC1E52AB
Fan motor	Full load amps (FLA)	Heating	A	0.7	1.0	1.1
		Cooling	A	0.7	1.0	1.1
	Output	High	W	46	106	106
	Phase x Voltage		V	DC280V	DC280V	DC280V
	Speed	Cooling	High	rpm	608	804
			Medium	rpm	528	680
			Low	rpm	448	555
		Heating	High	rpm	608	804
			Medium	rpm	528	680

		Low	rpm	448	555	555
			Steps	3	3	3
	Quantity			1	1	1
	Insulation grade			Class "E"	Class "E"	Class "E"
	Drive			Direct drive	Direct drive	Direct drive
	Model			ARW5203DK	EHDS10DDK	EHDS10DDK
	Poles			8	8	8
	Fan motor==Index of protection			20	20	20
Power input - 50Hz	Cooling	Nom.	kW	0.109	0.163	0.185
	Heating	Nom.	kW	0.103	0.158	0.180
Packing	Weight		kg	8.3	8.3	8.3
	Material			Carton, OSB board	Carton, OSB board	Carton, OSB board
Heat exchanger	Fin		Treatment	Anti Corrosion Hydrophilic	Anti Corrosion Hydrophilic	Anti Corrosion Hydrophilic
			Type	Multi slit fin	Multi slit fin	Multi slit fin
	Empty tubeplate hole		Quantity	0	0	0
	Outside length		mm	2,467	2,467	2,467
	Fin pitch		mm	1.2	1.2	1.2
	Stages		Quantity	10	10	10
	Tube diameter		mm	5.0	5.0	5.0
	Inside length		mm	2,413	2,360	2,360
	Rows		Quantity	2	3	3
	Face area		m <sup>2</sup>	0.3380	0.3300	0.3300
	Tube type			Hi-XA	Hi-XA	Hi-XA

	Tube material			Copper	Copper	Copper
Piping connections	Liquid	OD	mm	9.52	9.52	9.52
			Type	C1220T (Flare connection)	C1220T (Flare connection)	C1220T (Flare connection)
	Gas	OD	mm	15.9	15.9	15.9
			Type	C1220T (Flare connection)	C1220T (Flare connection)	C1220T (Flare connection)
	Drain			VP25 (OD Ø32.0)	VP25 (OD Ø32.0)	VP25 (OD Ø32.0)
	Heat insulation			Needed	Needed	Needed
	Sound absorbing insulation			Not needed	Not needed	Not needed
Sound power level	Cooling		dBA	59	64	65
	Heating		dBA	59	64	65
Air filter	Quantity		pc	1	1	1
	Type			Resin net with mold resistance	Resin net with mold resistance	Resin net with mold resistance
Dimensions	Packed unit	Width	mm	1,026	1,026	1,026
		Height	mm	295	295	295
		Depth	mm	1,016	1,016	1,016
	Unit	Width	mm	950	950	950
		Depth	mm	950	950	950
		Height	mm	198	198	198
Casing	Colour			Fresh White	Fresh White	Fresh White
	Material			Resin	Resin	Resin
Weight	Packed unit		kg	36	38	38

	Unit			kg	25	26	26
Fan	Air flow rate	Heating	Low	cfm	565	706	724
			High	m³/min	23	31	32.5
			Low	m³/min	16	20	20.5
			High	cfm	812	1,095	1,148
		Cooling	Low	m³/min	16	20	20.5
			Low	cfm	565	706	724
			High	m³/min	23	31	32.5
			High	cfm	812	1,095	1,148
	Fan==Fan type				Turbo fan	Turbo fan	Turbo fan
	Fan==Fan quantity				1	1	1
			Nom.	cfm	689	901	936
			Nom.	m³/min	19.5	25.5	26.5
		Cooling	Nom.	m³/min	19.5	25.5	26.5
			Nom.	cfm	689	901	936
Drain-up height	mm				600	600	600
Template					Sky Air Indoor	Sky Air Indoor	Sky Air Indoor
Air direction control					Up and downwards	Up and downwards	Up and downwards
Current - 50Hz	Maximum running current			A	0.9	1.3	1.4
Power supply	Frequency			Hz	50/60	50/60	50/60
	Voltage			V	220-240/220	220-240/220	220-240/220
	Phase				1~	1~	1~
Heat exchanger	Length			mm		2,413	2,413

