



					FHQ35CAVEB	FHQ50CAVEB	FHQ60CAVEB	FHQ71CAVEB	FHQ100CAVEB	FHQ125CAVEB	FHQ140CAVEB
Sound pressure level	Heating		High	dBA	36	37	37	38	42	44	46
			Low	dBA	31	32	33	34	34	37	38
	Cooling		Low	dBA	31	32	33	34	34	37	38
			High	dBA	36	37	37	38	42	44	46
			Nom.	dBA	34	35	35	36	38	41	42
	Cooling		Nom.	dBA	34	35	35	36	38	41	42
Refrigerant	Type				R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Control systems	Infrared remote control				BRC7G53	BRC7G53	BRC7G53	BRC7G53	BRC7G53	BRC7G53	BRC7G53
	Wired remote control				BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B
Fan motor	Full load amps (FLA)		Heating	A	0.6	0.6	0.6	0.8	1.2	1.6	1.8
			Cooling	A	0.6	0.6	0.6	0.8	1.2	1.6	1.8
	Output		High	W	60	60	91	91	150	150	150
	Phase x Voltage			V	DC280V	DC280V	DC280V	DC280V	DC192V-380V	DC192V-380V	DC192V-380V
	Speed	Cooling	High	rpm	864	960	875	936	1,090	1,170	1,254
			Medium	rpm	787	856	792	825	935	1,017	1,076
			Low	rpm	710	711	709	714	780	864	898
		Heating	High	rpm	864	960	875	936	1,090	1,170	1,254
			Medium	rpm	787	856	792	825	935	1,017	1,076
			Low	rpm	710	711	709	714	780	864	898

			Steps	3	3	3	3	3	3	3
	Quantity			1	1	1	1	1	1	1
	Insulation grade			Class "E"	Class "E"	Class "E"	Class "E"	Class "E"	Class "E"	Class "E"
	Drive			Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive	Direct drive
	Model			KFD-280-87-8A	KFD-280-87-8A	KFD-280-117-8A	KFD-280-117-8A	EQDW01EDK	EQDW01EDK	EQDW01EDK
	Poles			8	8	8	8	8	8	8
	Fan motor==Index of protection			20	20	20	20	20	20	20
Power input - 50Hz	Cooling	Nom.	kW	0.090	0.090	0.091	0.110	0.172	0.217	0.251
	Heating	Nom.	kW	0.072	0.090	0.090	0.090	0.172	0.217	0.251
Packing	Weight		kg	8.5	8.5	13.9	13.9	15.0	15.0	15.0
Heat exchanger	Fin		Treatment	Anti Corrosion Hydrophilic	Anti Corrosion Hydrophilic	Anti Corrosion Hydrophilic	Anti Corrosion Hydrophilic	Anti Corrosion Hydrophilic	Anti Corrosion Hydrophilic	Anti Corrosion Hydrophilic
			Type	ML fin (Multi louver)	ML fin (Multi louver)	ML fin (Multi louver)	ML fin (Multi louver)	ML fin (Multi louver)	ML fin (Multi louver)	ML fin (Multi louver)
	Empty tubeplate hole		Quantity	0	0	0	0	0	0	0
	Fin pitch		mm	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Stages		Quantity	14	14	14	14	14	14	14
	Tube diameter		mm	7.0	7.0	7.0	7.0	7.0	7.0	7.0
	Rows		Quantity	2	3	2	3	3	3	3
	Face area		m²	0.2130	0.2130	0.3030	0.3030	0.3980	0.3980	0.3980
	Length		mm	722	722	1,032	1,032	1,352	1,352	1,352
	Tube type			ø7 Hi-XSL	ø7 Hi-XSL	ø7 Hi-XSL	ø7 Hi-XSL	ø7 Hi-XSL	ø7 Hi-XSL	ø7 Hi-XSL
	Tube material			Copper	Copper	Copper	Copper	Copper	Copper	Copper
Piping connections	Liquid	OD	mm	6.35	6.35	6.35	9.52	9.52	9.52	9.52
			Type	C1220T	C1220T	C1220T	C1220T	C1220T (Flare	C1220T (Flare	C1220T (Flare

[illegible]

Fan	Air flow rate	Heating	Low	cfm	353	353	406	494	706	812	848
			High	m³/min	14	15	19.5	20.5	28	31	34
			Low	m³/min	10	10	11.5	14	20	23	24
			High	cfm	494	530	689	724	989	1,095	1,201
		Cooling	Low	m³/min	10	10	11.5	14	20	23	24
			Low	cfm	353	353	406	494	706	812	848
			High	m³/min	14	15	19.5	20.5	28	31	34
			High	cfm	494	530	689	724	989	1,095	1,201
	Fan==Fan type				Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan
	Fan==Fan quantity				2	2	2	2	4	4	4
			Nom.	cfm	406	424	530	600	848	953	1,024
			Nom.	m³/min	11.5	12	15	17	24	27	29
		Cooling	Nom.	m³/min	11.5	12	15	17	24	27	29
			Nom.	cfm	406	424	530	600	848	953	1,024
Template					Sky Air Indoor	Sky Air Indoor	Sky Air Indoor	Sky Air Indoor	Sky Air Indoor	Sky Air Indoor	Sky Air Indoor
Air direction control					Up and downwards	Up and downwards	Up and downwards	Up and downwards	Up and downwards	Up and downwards	Up and downwards
Current - 50Hz	Maximum running current			A	0.6	0.6	0.6	0.8	1.3	1.5	1.8
Power supply	Frequency			Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60
	Voltage			V	220-240/220	220-240/220	220-240/220	220-240/220	220-240/220	220-240/220	220-240/220
	Phase				1~	1~	1~	1~	1~	1~	1~
Packing	Material					Carton, Plywood	Carton, Plywood	Carton, Plywood	Carton, Plywood	Carton, Plywood	Carton, Plywood