

FISA TEHNICA SPLIT PERETE CRYSTAL EMERALD

		CHI-25H-UW/ CHO-25H-UW	CHI-35H-UW/ CHO-35H-UW	CHI-50H-UW/ CHO-70H-UW	CHI-70H-UW/ CHO-70H-UW
New model					
Type		T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER
Performance					
Pdesign Cooling	W	2600	3400	5000	6500
Pdesign Heating Average	W	2000	2700	4200	5450
SEER	Cooling	6.1	6.1	6.1	6.2
SCOP	Heating Average	4	4	4	4
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating Average	A+	A+	A+	A+
Cooling Capacity	W	2600(1000-3000)	3400(1000-4000)	5000(1000-6000)	6500 (1600-7200)
Heating Capacity	W	2700(1000-3000)	3800(1000-4200)	5600(1600-6250)	7100 (1800-7300)
Input-Cooling	W	855(190-1500)	1140(190-1600)	1540(260-2300)	2060(420-2760)
Input-Heating	W	700(190-1500)	1050(190-1600)	1550(350-2300)	2150(395-2700)
Pdesign Heating Warmer	W	2400	3200	4200	6300
SCOP	Heating Warmer	5.1	5.1	5.1	5.1
Energy Class	Heating Warmer	A+++	A+++	A+++	A+++
Moisture Removal	L/Hr	0.9	1.2	2.0	2.2
Air Circulation	m ³ /h	550	550	880	1100
EER for Cooling	W/W	3.04	2.98	3.25	3.15
COP for Heating	W/W	3.85	3.62	3.61	3.30
Max current	A	7.5	8	12.3	15.2
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1300
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	59	63
Indoor Unit Noise Level - Sound Pressure	dB (A)	39/37/35/33/30/25	39/38/35/33/31/25	45/44/42/40/38/33	46/44/43/40/39/35
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	64
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	52	55	56
Annual energy consumption(cooling)	kWh/a	149	195	287	367
Annual energy consumption(heating)	warmer average colder	659 700 /	878 945 /	1153 1470 /	1729 1908 /
Power Supply					
	V	220-240V~50Hz,1P	220-240V~50Hz,1P	220-240V~50Hz,1P	220-240V~50Hz,1P
Rated Current	Cooling (A) Heating (A)	3.9 3.1	5 4.7	6.9 7	9.2 9.6
System					
Compressor type		Rotary	Rotary	Rotary	Rotary
Compressor Model No.		KSK89D59UEZC	KSK89D59UEZC	KTN150D42UFZB	GTD186UKQA8JT6
Compressor MFG		GMCC	GMCC	GMCC	HIGHLY
Expansion Device		Capillary	Capillary	Capillary	expansion valve
Evaporator		Copper tube and Aluminum Fir	Copper tube and Aluminum Fir	Copper tube and Aluminum Fir	Copper tube and Aluminum Fir
Condenser		Copper tube and Aluminum Fir	Copper tube and Aluminum Fir	Copper tube and Aluminum Fir	Copper tube and Aluminum Fir
Connecting Pipe Diameter					
Liquid Pipe	inch	1/4	1/4	1/4	3/8
Gas Pipe	inch	3/8	3/8	1/2	5/8
Features					
Display on Front Panel		LED	LED	LED	LED
LCD Wireless Remote Controller		Yes	Yes	Yes	Yes
Removable and washable Panel		Yes	Yes	Yes	Yes
Washable PP Filter		Yes	Yes	Yes	Yes
24 Hours Timer		Yes	Yes	Yes	Yes
3 Speed and Auto Indoor Fan Control		Yes	Yes	Yes	Yes
Vertical Auto Swing Louver		Yes	Yes	Yes	Yes
Sleep Operation		Yes	Yes	Yes	Yes
Smart Function		Yes	Yes	Yes	Yes
Super Function		Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes
Silent Mode		Yes	Yes	Yes	Yes
Dimmer		Yes	Yes	Yes	Yes
2 Ways Draining Connection (Left or Right)		Yes	Yes	Yes	Yes
Low ambient temperature cooling		Yes	Yes	Yes	Yes
Horizontal Auto Swing Louver		No	No	No	No
Super silence		RC	RC	RC	RC
8 degree celsius heating		RC	RC	RC	RC
5 Speed and Auto Indoor Fan Control		RC	RC	RC	RC
Other					
Net Dimensions	Indoor Unit	790×255×197	790×255×197	890×300×220	998×325×225
	Outdoor Unit	660×483×240	660×483×240	810×585×280	860×667×310
Net Weight (Kg)	Indoor Unit	7.1	7.1	10	11.0
	Outdoor Unit	21.7	22	34	42
Packing Dimensions	Indoor Unit	850×320×260	850×320×260	960×365×300	1060×390×315
	Outdoor Unit	780×530×315	780×530×315	940×630×385	995×720×420
Gross Weight (Kg)	Indoor Unit	8.6	8.6	12	13.5
	Outdoor Unit	25	25	38.5	46
Loading Capacity (20'/40'/40"HC) No Pipe		158/316/352	158/316/352	88/182/208	66/136/157
Loading Capacity (20'/40'/40"HC) WITH Pipe		146/298/335	146/298/335	88/182/208	66/136/157
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals					
Operating Temp Range (°C)	cooling heating	-15°C-24°C	-15°C-24°C	-15°C-24°C	-15°C-24°C
Max allowable tubing length at shipment	m	5	5	5	5
limit of tubing length	m	15	15	20	20
limit of elevation difference H	m	8	8	15	15
required amount of additional refrigerant	g/m	20	20	20	30