

Hi-Smart (CF)

R32

DC
InverterSEER
A++SCOP
A+

Multi

09/12/18/24 09/12/18/24

Indoor Unit



<White>

Outdoor Unit



YXE-C01U1(E)



L1-12

Long Distance
Airflow

Heating at -15 °C



8 °C Heating

Indoor
Self-CleanComfortable
Sleep

Super Mode

Easy
MaintenancePower
Statistics

Hi-Checker3.0



I Feel



24 Hours Timer



1W Standby

Capacity
Statistics

WiFi ready



Universal Unit

PCB With Insect
Prevention

Fast Cooling

ECO Operation
ModeAnti Mildew
Running

Low Noise

Indoor Unit	Model	CF25LR02G	CF35LR03G	CF50XS1GG	CF70BT2BG
Outdoor Unit	Model	AS25LR02W	AS35LR03W	AS50XS1GW	AS70BT2BW
Factory Model		AST-09UW4RYRCF04B	AST-12UW4RLRCF03	AST-18UW4RXSCF01G	AST-24UW4RBTFCF02B
Pdesign Cooling	W	2600	3200	5000	6300
Pdesign Heating Average	W	2200	2300	4000	5400
Pdesign Heating Warm	W	2600	2800	4000	6000
SEER	Cooling	6.3	6.1	6.1	6.3
SCOP	Heating Average	4.1	4	4	4
SCOP	Heating Warm	5.1	4.6	4.7	5.1
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating Average	A+	A+	A+	A+
Energy Class	Heating Warm	A+++	A++	A++	A+++
Cooling Capacity	W	2600 (1000-3000)	3200 (1000-3400)	5000 (1000-6000)	6300 (1600-7200)
Heating Capacity	W	2700 (1000-3000)	3650 (1000-3750)	5000 (1600-6250)	6800 (1800-7300)
Input-Cooling	W	765 (190-1500)	1185 (190-1400)	1545 (260-2300)	2065 (420-2760)
Input-Heating	W	675 (190-1500)	1030 (190-1400)	1345 (350-2300)	2060 (395-2700)
Moisture Removal	l/h	0.9	1.2	2	2.2
Air Circulation	m³/h	550/500/450/410/370	600/550/500/460/410	880/820/750/700/600	1100/950/880/800/700
		1500	1500	2200	2800
EER for Cooling	W/W	3.40	2.70	3.23	3.05
COP for Heating	W/W	4.00	3.54	3.71	3.3
Max current	A	6.5	7	12.3	15.2
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	480	580	1150	1320
Indoor Unit Noise Level - Sound Power	dB (A)	57	60	60	65
Indoor Unit Noise Level - Sound Pressure	dB (A)	40/37/34/32/29/24	42/39/36/34/32/25	44/42/40/37/36/31	46/43/40/38/35/32
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	68
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	55	55	57
Annual energy consumption (cooling)	kWh/a	145	178	287	350
Annual energy consumption (heating)	warmer	714	852	1192	1647
	average	751	805	1400	1890
	colder	/	/	/	/
Voltage, Frequency, Phase	V	220-240V~, 50Hz, 1P	220-240V~, 50Hz, 1P	220-240V~, 50Hz, 1P	220-240V~, 50Hz, 1P
Rated Current	Cooling (A)	3.5	5.4	6.9	9.2
	Heating (A)	3.0	4.7	6.1	9.2
Compressor Type		Rotary	Rotary	Rotary	Rotary
Expansion Device		Capillary	Capillary	Capillary	expansion valve
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Liquid Pipe	Inch	1/4	1/4	1/4	3/8
Gas Pipe	Inch	3/8	3/8	1/2	5/8
Net Dimensions WxHxD (mm)	Indoor Unit	795×256×197	795×256×197	890×300×223	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	21.5	19.8	34	41
Packing Dimensions WxHxD (mm)	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	24	21.8	38.5	46
Loading Capacity (20°/40°/40°HC) No Pipe		158/316/352	158/316/352	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		CE	CE	CE	CE
Operating Temp Range (°C)	Cooling	-15 °C - 45 °C	-15 °C - 45 °C	-15 °C - 45 °C	-15 °C - 45 °C
	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	20	20	20	20
Limit of Elevation Difference H	m	10	10	15	15
Required Amount of Additional Refrigerant	g/m	20	20	20	30