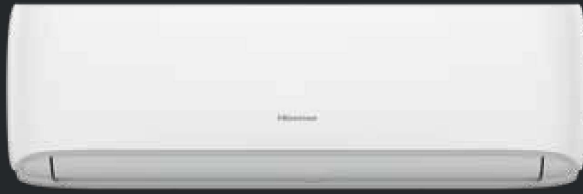


Technical specifications

Expert Smart

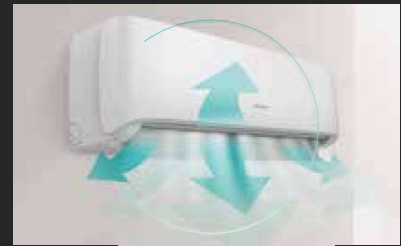
R32

SCOP
4L1-12
Remote controllerYXE-C01U1(E)
Wired controller
(optional)

Self-Clean



Wi-Fi Control



4D auto swing



Indoor Self Clean



Carbon Filter



Anti-bacteria Fin



Anti-mold



I Feel



Smart Mode



WiFi Control

Comfortable
Sleep Four Modes

4D Auto-swing



19 dB



Dimmer



Timer 24 h



Super Cool



8 °C Heating

Heating
at -20 °C

Easy Installation

Easy
MaintenanceLeft/Right
DrainingWired Controller
optionalRoom card
control optionalEconomy mode
operationLED Hidden
Display

3 min Protection

Intelligent
Defrost

Model		CF25YRIF	CF35YRIF	CF50XSIF	CF70BTIF
Model name	Indoor Unit	CF25YRIFG	CF35YRIFG	CF50XSIFG	CF70BTIFG
	Outdoor Unit	CF25YRIFW	CF35YRIFW	CF50XSIFW	CF70BTIFW
Model code	Indoor Unit	20009628	20009629	20009695	20009631
	Outdoor Unit	20009647	20009648	20009649	20009650
Cooling Capacity	W	2600 (1000–3000)	3400 (1000–4000)	5000 (1000–6000)	6500 (1600–7200)
Rated Input–Cooling	W	855 (190–1500)	1140 (190–1600)	1540 (260–2300)	2060 (420–2760)
Rated Current Cooling	A	3,9	5	6,9	9,2
Heating Capacity	W	2700 (1000–3000)	3800 (1000–4200)	5600 (1600–6250)	7100 (1800–7300)
Rated Input–Heating	W	680 (180–1500)	1025 (190–1500)	1550 (350–2300)	2240 (420–3200)
Rated Current Heating	A	3,1	4,7	7	9,6
Voltage, Frequency, Phase	V – Hz – Ph	220–240V~, 50Hz, 1P	220–240V~, 50Hz, 1P	220–240V~, 50Hz, 1P	220–240V~, 50Hz, 1P
SEER	Cooling	6,1	6,1	6,1	6,2
SCOP	Heating	4	4	4	4
Energy Class	Cooling	A++	A++	A++	A++
Energy Class	Heating	A+	A+	A+	A+
Moisture Removal	L/hour	0,9	1,2	2,0	2,2
Air flow					
Air Circulation	m ³ /h	550	550	880	1100
Noise power/pressure					
Indoor Unit Noise Level – Sound Pressure	dB (A)	56	56	59	64
Indoor Unit Noise Level – Sound Power	dB (A)	39/37/34/32/29/24	39/37/34/32/30/24	44/42/40/37/36/31	45/42/40/38/35/32
Outdoor Unit Noise Level – Sound Pressure	dB (A)	62	62	63	65
Outdoor Unit Noise Level – Sound Power	dB (A)	52	52	53	56
Refrigerant					
Refrigerant	/	R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1320
Connecting Pipe Diameter					
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (15.87)
Max length of pipe	m	20	20	20	20
Max height difference	m	10	10	15	15
Dimensions					
Net Dimensions – Indoor Unit	mm (WxHxD)	795x255x197	795x255x197	890x300x223	998x325x225
Net Dimensions – Outdoor Unit	mm (WxHxD)	660x483x240	660x483x240	810x585x280	860x667x310
Net Weight – Indoor Unit	kg	7,1	7,1	10	11,0
Net Weight – Outdoor Unit	kg	21,7	22	34	41
Packing Dimensions – Indoor Unit	mm (WxHxD)	850x320x260	850x320x260	960x365x300	1060x390x315
Packing Dimensions – Outdoor Unit	mm (WxHxD)	780x530x315	780x530x315	940x630x385	995x720x420
Gross Weight – Indoor Unit	kg	8,6	8,6	12	13,5
Gross Weight – Outdoor Unit	kg	25	25	38,5	46
Operating temperature					
Operating Temp Range	Cooling (°C)	-15 °C – 50 °C	-15 °C – 50 °C	-15 °C – 50 °C	-15 °C – 50 °C
	Heating (°C)	-20 °C – 24 °C	-20 °C – 24 °C	-20 °C – 24 °C	-20 °C – 24 °C
Useful area					
Max. useful area*	m ²	14	24	28	38

* Usable area depends on the building insulation and potential heat sources in the building.