

Eco Smart

R32

SCOP
4

Active Carbon Filter



8 °C Heating



Four Sleep Modes

Model		CD25YR03	CD35YR03	CD50XS1A	CD70BT1A
Model name	Indoor Unit	CD25YR3FG	CD35YR3FG	CD50XS1FG	CD70BT1FG
	Outdoor Unit	CD25YR3FW	CD35YR3FW	CD50XS1FW	CD70BT1FW
Model code	Indoor Unit	20003055	20003056	20003057	20003058
	Outdoor Unit	20003870	20003871	20003872	20003873
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	700 (190-1500)	1050 (190-1600)	1550 (350-2300)	2150 (395-2700)
Rated Current Heating	A	3.1	4.7	7	9.3
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	2.2
Air flow					
Air Circulation	m³/h	550	550	880	1100
Noise power/pressure					
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	59	63
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	39/37/35/33/30/28	39/38/36/34/31/28	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
Refrigerant					
Refrigerant	/	R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1300
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	15	15	20	20
Max height difference	m	8	8	15	15
Dimensions					
Net Dimensions - Indoor Unit	mm (WxHxD)	790x255x203	790x255x203	890x300x227	998x325x232
Net Dimensions - Outdoor Unit	mm (WxHxD)	660x483x240	660x483x240	810x585x280	860x667x310
Net Weight - Indoor Unit	kg	7.1	7.1	10	11
Net Weight - Outdoor Unit	kg	21.7	22	34	42
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
Loading Capacity (20°/40°/40°HC.) No Pipe	sets	158/316/348	158/316/348	88/182/208	66/136/157
Operating temperature					
Operating Temp Range	Cooling (°C)	-15 °C - 43 °C	-15 °C - 43 °C	-15 °C - 43 °C	-15 °C - 43 °C
	Heating (°C)	-15 °C - 24 °C	-15 °C - 24 °C	-15 °C - 24 °C	-15 °C - 24 °C
Useful area					
Max. useful area*		14	24	28	38

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