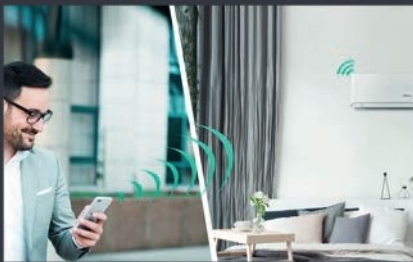
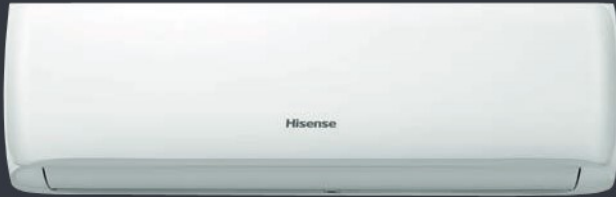


# Technical specifications

## Eco Smart

R32

SCOP  
4

Wi-Fi Control



Installation kit\*



Self-Clean

Easy  
Maintenance

3 min Protection



1W Standby

Left/Right  
Draining

19 dB



Fast Cooling



Smart Mode



I Feel

Heating  
at -15 °C

8 °C heating

Comfortable  
Sleep Four Modes

Wifi Ready



Timer 24 h



Dimmer

LED Hidden  
DisplayWired Controller  
optionalRoom card  
control optionalEconomy mode  
operationActive  
Carbon Filter

Antimold



Anti-bacteria Fin

\*Note: Installation kit is optional

Model		CD25YR03	CD35YR03	CD50XSIA	CD70BTIA
Model name	Indoor Unit	CD25YR3FG	CD35YR3FG	CD50XSIFG	CD70BTIFG
	Outdoor Unit	CD25YR3FW	CD35YR3FW	CD50XSIFW	CD70BTIFW
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
<b>Air flow</b>					
Air Circulation	m <sup>3</sup> /h	550	550	880	1100
<b>Noise power/pressure</b>					
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	59	64
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	39/37/34/32/30/24	39/37/34/32/30/24	44/42/40/37/36/31	45/42/40/38/35/32
Outdoor Unit Noise Level - Sound Power	dB (A)	62	62	63	65
Outdoor Unit Noise Level - Sound Pressure	dB (A)	51	52	55	56
<b>Refrigerant</b>					
Refrigerant	/	R32	R32	R32	R32
Refrigerant charge volume	g	460	580	1150	1320
<b>Connecting Pipe Diameter</b>					
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
<b>Dimensions</b>					
Net Dimensions - Indoor Unit	mm (WxHxD)	790×255×203	790×255×203	890×300×227	998×325×232
Net Dimensions - Outdoor Unit	mm (WxHxD)	660×483×240	660×483×240	810×585×280	860×667×310
Net Weight - Indoor Unit	kg	7.1	7.1	10	11
Net Weight - Outdoor Unit	kg	21.7	22	34	41
Packing Dimensions - Indoor Unit	mm (WxHxD)	850×320×260	850×320×260	960×365×300	1060×390×315
Packing Dimensions - Outdoor Unit	mm (WxHxD)	780×530×315	780×530×315	940×630×385	995×720×420
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	158/316/352	158/316/352	88/182/208	66/136/157
<b>Operating temperature</b>					
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
<b>Useful area</b>					
Max. useful area*	m <sup>2</sup>	14	24	28	38

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