

Perla

R32
SCOP 4



Compact design



Four Sleep Modes



Self-Clean

- Easy Maintenance
- 3 min Protection
- 1W Standby
- Left/Right Draining
- 19 dB
- Fast Cooling
- Smart Mode
- I Feel
- Heating at -20 °C
- 8 °C heating
- Comfortable Sleep Four Modes
- Wifi Ready
- Timer 24 h
- Dimmer
- LED Hidden Display
- Wired Controller optional
- Room card control optional
- Economy mode operation
- Active Carbon Filter
- Antimold
- Anti-bacteria Fin

Model		CA25YR03	CA35YR03	CA50XS1A	CA70BT1A
Model name	Indoor Unit	CA25YR03G	CA35YR03G	CA50XS1AG	CA70BT1AG
	Outdoor Unit	CA25YR03W	CA35YR03W	CA50XS1AW	CA70BT1AW
Model code	Indoor Unit	20003835	20003836	20001403	20001422
	Outdoor Unit	20003864	20003865	20001432	20001433
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	2.0	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	64
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	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 Power	dB (A)	62	62	63	65
Outdoor Unit Noise Level - Sound Pressure	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)	790x255x200	790x255x200	890x300x220	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)	850x325x255	850x325x255	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°/40HC) No Pipe	sets	158/316/352	158/316/352	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)	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C	-20 °C - 24 °C
Useful area					
Max. useful area*	m²	14	24	28	38