

Technical specifications

Energy Pro X (Black)



RCH-RTY3
Remote controller



YXE-C01U(E)
Wired controller
(optional)



Power statistic display



Smart Eye



HI-NANO sterilization



3D Air Intake



Cooling/Heating
capacity display



HI-NANO
Sterilization



4-in-1 filter &
active carbon
filter



Dual Self clean
(indoor/outdoor)



Anti-bacteria Fin



Anti-mold



Smart Eye



TMS Comfort
Control System



AI Smart



WiFi Control



Voice Control



4D Auto-swing



Ceiling &
Floor Airflow



Comfortable
Sleep Four Modes



10 dB



Humidity Control



Timer 24 h



Super Cool



8 °C Heating



Heating at -22 °C



Child Lock



Universal Unit



Wired Controller
optional



Room card
control optional



Full DC Inverter



Self-diagnosis



Outdoor Unit
Chasis Heater



High Energy
Efficiency



Economy mode
operation



Power statistic
display

Set model name		QH25XV3B	QH35XV3B
Model name	Indoor Unit	QH25XV3BG	QH35XV3BG
	Outdoor Unit	QG25XV0EW	QG35XV0EW
Model code	Indoor Unit	20013459	20013460
	Outdoor Unit	20009638	20009639
Cooling Capacity	W	2600 (1000~4000)	3500 (1000~4400)
Rated Input-Cooling	W	535 (180~1050)	790 (180~900)
Rated Current Cooling	A	2.5	3.5
Heating Capacity	W	3200 (1600~4200)	4200 (1600~4800)
Rated Input-Heating	W	720 (300~1250)	980 (300~1280)
Rated Current Heating	A	3.2	4.3
Voltage, Frequency, Phase	V - Hz - Ph	220-240V-50Hz-1P	220-240V-50Hz-1P
SEER	Cooling	8.8	8.5
SCOP	Heating Average	5.1	5.1
	Heating Warmer	6.0	5.6
Energy Class	Cooling	A+++	A+++
	Heating Average	A+++	A+++
	Heating Warmer	A+++	A+++
Moisture Removal	l/h	0.9	1.2
Air flow			
Air Circulation (H/HM/M/ML/L)	m³/h	620/590/560/520/480/440	660/630/600/570/520/470
Noise power/pressure			
Indoor unit Noise Level - Sound Power	dB (A)	53	54
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quist)	dB (A)	38/35/34/31/29/25	38/36/33/32/30/25
Outdoor Unit Noise Level - Sound Power	dB (A)	60	61
Outdoor Unit Noise Level - Sound Pressure	dB (A)	50	50
Refrigerant			
Refrigerant		R32	R32
Refrigerant charge volume	g	860	860
Connecting Pipe Diameter			
Liquid Pipe	inch (mm)	1/4 (6.35)	1/4 (6.35)
Gas Pipe	inch (mm)	3/8 (9.52)	3/8 (9.52)
Max length of pipe	m	20	20
Max height difference	m	10	10
Dimensions			
Net Dimensions - Indoor Unit	WxHxD (mm)	877×301×194	877×301×194
Net Dimensions - Outdoor Unit	WxHxD (mm)	810×585×280	810×585×280
Net Weight - Indoor Unit	kg	10	10
Net Weight - Outdoor Unit	kg	33	33
Packing Dimensions - Indoor Unit	WxHxD (mm)	980×390×300	980×390×300
Packing Dimensions - Outdoor Unit	WxHxD (mm)	940×630×385	940×630×385
Gross Weight - Indoor Unit	kg	12.5	12.5
Gross Weight - Outdoor Unit	kg	37	37
Loading Capacity (20/40/40HC)	sets	86/180/210	86/180/210
Operating temperature			
Operating Temp Range	Cooling (°C)	-15 °C - 50 °C	-15 °C - 50 °C
	Heating (°C)	-22 °C - 24 °C	-22 °C - 24 °C
Useful area			
Recommended max. installation area* (ceiling height 2.4 m)	m²	14	24

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