

Technical specifications

Energy Nordic

A+++ / A+++



R32

Full
DC
inverter

SCOP
5.1



RCH-RTY3
Remote controller



YXE-C01U1(E)
Wired controller
(optional)



Smart Eye



HI-NANO sterilization



Heating at -25°C



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



Multi Dimensional
airflow



Comfortable
Sleep Four Modes



18 dB



Humidity Control



Timer 24 h



Super Cool



8 °C Heating



Heating at -25 °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

Model		QH35XV0E
Model name	Indoor Unit	QH35XV0EG
	Outdoor Unit	QH35XV0EW
Model code	Indoor Unit	20011354
	Outdoor Unit	20011402
Cooling Capacity	W	3500 (1000-4400)
Rated Input-Cooling	W	790 (180-900)
Rated Current Cooling	A	3.5
Heating Capacity	W	4200 (1600-4800)
Rated Input-Heating	W	980 (300-1280)
Rated Current Heating	A	4.3
Voltage, Frequency, Phase	V - Hz - Ph	220-240V ~ 50Hz, 1P
SEER	Cooling	8.5
SCOP	Heatling Average	5.1
SCOP	Heatling Warmer	5.6
Energy Class	Cooling	A+++
Energy Class	Heating	A+++
Moisture Removal	L/hour	1.2
Air flow		
Air Circulation (H/HM/M/ML/L/Quiet)	m³/h	630/600/560/510/460/410
Noise power/pressure		
Indoor Unit Noise Level - Sound Power	dB (A)	55
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	38/36/33/32/30/25
Outdoor Unit Noise Level - Sound Power	dB (A)	62
Outdoor Unit Noise Level - Sound Pressure	dB (A)	50
Refrigerant		
Refrigerant	/	R32
Refrigerant charge volume	g	860
Connecting Pipe Diameter		
Liquid Pipe	inch (mm)	1/4 (6.35)
Gas Pipe	inch (mm)	3/8 (9.52)
Max length of pipe	m	20
Max height difference	m	10
Dimensions		
Net Dimensions - Indoor Unit	mm (WxHxD)	883×305×198
Net Dimensions - Outdoor Unit	mm (WxHxD)	810×585×280
Net Weight - Indoor Unit	kg	10
Net Weight - Outdoor Unit	kg	33
Packing Dimensions - Indoor Unit	mm (WxHxD)	980×390×300
Packing Dimensions - Outdoor Unit	mm (WxHxD)	940×630×385
Gross Weight - Indoor Unit	kg	12.5
Gross Weight - Outdoor Unit	kg	37
Loading Capacity (20'/40'/40'HC)	sets	86/180/208
Operating temperature		
Operating Temp Range	Cooling (°C)	- 15 °C - 50 °C
	Heating (°C)	- 25 °C - 24 °C
Useful area		
Max. useful area*	m²	24

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