

	Model Code	AC054MN4DKH/VN
Features	Type	4way Cassette
Model Name	Indoor Unit	AC054MN4DKH/VN
	Outdoor Unit	AC054MXADKH/VN
System	Mode	Heat pump
Capacity	Cooling [kW]	3.52/14.65/17.29 kW
	Cooling [Btu/h]	12,000/50,000/59,000 Btu/h
	Heating [kW]	3.52/17.30/19.92 kW
	Heating [Btu/h]	12,000/59,000/68,000 Btu/h
Power Input	Cooling 1)	0.90/5.63/6.80 kW
	Heating 2)	0.90/5.76/7.35 kW
Current Input	Cooling	3.7/24.5/30.0 A
	Heating	3.7/24.7/32.0 A
Power	MCA	33.0 A
	MFA	40.0 A
Energy Efficiency	EER (Cooling) [W/W]	2.6
	COP (Heating) [W/W]	3
Piping Connections	Liquid Pipe (Φ, mm)	9.52 mm
	Liquid Pipe (Φ, inch)	3/8"
	Gas Pipe (Φ, mm)	19.05 mm
	Gas Pipe (Φ, inch)	3/4"
	Installation Max. Length [m]	75 m
	Installation Max. Height [m]	30 m
Field Wiring	Transmission Cable	0.75↑
Refrigerant	Type	R410A
	Factory Charging (kg)	3.8 kg
	Control Method	EEV
Power Supply (Indoor Unit) [Φ, #, V, Hz]		1,2,220-240,50/60
Fan	Type	Turbo Fan
	Air Flow Rate (High / Mid / Low) [m ³ /min]	33.1/27.5/22.0 CMM
	Air Flow Rate (High / Mid / Low) [l/s]	551.7/458.3/366.7
	Motor (Output) [W]	97 W
	Number of Unit (EA)	1 EA
Drain	Drain Pipe (Φ,mm)	VP25 (OD 32,ID 25) mm
Sound	Sound Pressure Level (High / Mid / Low) [dB(A)]	45/41/37 dBA
External Dimension (Indoor Unit)	Net Weight (kg)	20.0 kg
	Shipping Weight (kg)	23.5 kg
	Net Dimensions (WxHxD) (mm)	840 x 288 x 840 mm
	Shipping Dimensions (WxHxD) (mm)	898 x 357 x 898 mm
Panel	Model Name	PC4NUSKAN
	Net Weight (kg)	5.9 kg
	Shipping Weight (kg)	8.0 kg
	Net Dimensions (WxHxD) (mm)	950 x 45 x 950 mm
	Shipping Dimensions (WxHxD) (mm)	1005 x 100 x 1005 mm
Power Supply (Outdoor Unit) [Φ, #, V, Hz]		1,2,220-240,50/60
Compressor	Model Name	UG5TK5450FJX
	Type	Twin BLDC Rotary
	Output(kW)	4.12 kW
	Oil Type	PVE
	Oil (Initial Charge) [cc]	1,700 cc
Fan (Outdoor Unit)	Air Flow Rate (Cooling) [m ³ /min]	112 CMM
	Air Flow Rate (Cooling) [l/s]	1,867
Sound (Outdoor Unit)	Sound Pressure (Cooling / Heating) [dB(A)]	56/56 dBA
External Dimension (Outdoor Unit)	Net Weight (kg)	98.0 kg
	Shipping Weight (kg)	108.0 kg
	Net Dimensions (WxHxD) (mm)	940 x 1420 x 330 mm
	Shipping Dimensions (WxHxD) (mm)	995 x 1598 x 426 mm
Operating Temp. Range	Cooling (°C)	-15~50 °C
	Heating (°C)	-20~24 °C