



evvoli

Evvoli For Life.

Product Specifications

EVCIS-12K-MD-1



BASIC INFORMATION

Power Supply V,Ph,Hz 240-220V,1Ph,50Hz

Cooling

Capacity Btu/h 12000

Input W 1096

Rated Current A 4.8

EER W/W 3.21

Heating

Capacity Btu/h 13000

Input W 1055

Rated Current A 4.6

COP W/W 3.61

Max Input Consumption W 1800

Max. Current A 9.0

Starting Current A 25

Compressor

Model ASM140V1VFT

Type Rotary

Brand GMCC

Capacity Btu/h 13784

Input W 955

Rated Current(RLA) A 4.40

Locked rotor Amp(RLA) A 25

Thermal Protector —

Thermal Protector Position EXTERNAL

Capacitor uF 35

Refrigerant oil/oil Charge ml SUNISO 4GSD/350



Product Specifications

EVCIS-12K-MD-1

SPECIFICATIONS

Refrigerant Type	g	R410A/950
Design pressure	MPa	4.2/1.5
Refrigerant Piping		
Liquid Side/ Gas Side	mm(inch)	Φ6.35/Φ(1/2"/1/4") 12.7
Max.Refrigerant Pipe Length	m	20
Max. Difference In Level	m	8
Connection Wiring		2×0.75+1.5×3 (Optional)
Plug Type		1.5×3 / VDE
Thermostat Type		Remote Control
Operation Temperature	°C	17-30
Room Temperature		
Indoor(Cooling/Heating)	°C	17~32/0~30
Outdoor(Cooling/Heating)	°C	18~43/-7~24
Application Area (Cooling Standard)	m ²	16-23
Container Loading 20' feet	Units	105
Container Loading 40' feet	Units	220
Container Loading 40' feet High	Units	242

Product Specifications

EVCIS-12K-MD-1



INDOOR UNIT

Indoor Fan Motor

Model		YKFG-13-4-38L
Input	W	40
Capacitor	uF	1.2
Speed(Hi/Mi/Lo)	r/min	1100/1000/800

Indoor Coil

NumberOfRows		2
Tube pitch(a)xrow pitch(b)	mm	21×13×37
Fin Spacing	mm	1.3
Fin type(code)		Hydrophilic Aluminium
Tube outside dia.and type	mm	Φ7.innergroove tube
Coil lengthxheightxwidth	mm	605x294x26.74
NumberOfCircuits		2

Indoor air flow (Hi/Mi/Lo) m3/h 523/464/369

Indoor noise level (Hi/Mi/Lo) dB(A) 35.5/31/26.5

Indoor Unit

Dimension(W*D*H)	mm	802x189x297
Packing (W*D*H)	mm	875x285x375
Net Weight	Kg	8.8
Gross Weight	Kg	11.0

Product Specifications

EVCIS-12K-MD-1



OUTDOOR UNIT

Outdoor Fan Motor

Model		YKT-32-6-203L
Input	W	72.5
Capacitor	uF	2.5
Speed	r/min	850

Outdoor Coil

NumberOfRows		1
Tube pitch(a)xrow pitch(b)	mm	25.4×22
Fin Spacing	mm	1.5
Fin type(code)		Hydrophilic Aluminium
Tube outside dia.and type	mm	Φ9.innergroove tube
Coil lengthxheightxwidth	mm	745x508x22
NumberOfCircuits		2

Outdoor noise level	dB(A)	54
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Outdoor Unit

Dimension(W*D*H)	mm	770x300x555
Packing (W*D*H)	mm	900x345x585
Net Weight	Kg	30.1
Gross Weight	Kg	32.0

Product Specifications

EVCIS-12K-MD-1S



KEY FEATURES

Gas type R410A
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	12000
Current	A	5.3
EER	W/W	3.01

Cooling (T3)

Capacity	Btu	-
Current	A	-
EER	W/W	-

Heating

Capacity	Btu	12000
Current	A	4.6
COP	W/W	3.50

Rated Power Input	W	1750
Rated Current	A	9.0
Max. Air Flow Volume	m ³ /h	570
Length of Pipe kit	m	3

INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	2
Evaporator pipe diameter mm	7
Fan Motor	YKFG-20-4-5-21
Max. Noise dB(A)	41

OUTDOOR UNIT

Compressor Brand	GMCC
Compressor Type	ROTARY
Compressor Model	ASM140V1VDZ
Fan Motor	YKT-24-6-231L
Condenser Pipe Material	Copper
Condenser Row	1
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	54.5

Product Specifications

EVCIS-12K-MD-1S

REFRIGERANT

Type	R410A
Charged g	780
Liquid piping mm	Φ6.35
Gas piping mm	Φ12.7
Max. Discharge Pressure Mpa	4.2
Max. Suction Pressure Mpa	1.5

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	802x200x295
Package Dimension (WxHxD)mm	875x285x380
Net wight Kg	8.6
Gross wight Kg	11.7

Outdoor Unit

Product Dimension (WxHxD)mm	765x303x555
Package Dimension (WxHxD)mm	887x337x610
Net wight Kg	28.7
Gross wight Kg	30.9

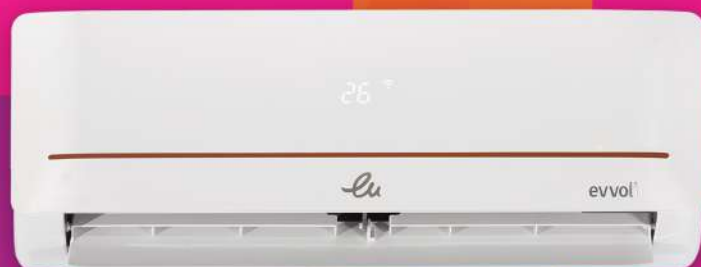


SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ)	99/208/240
Sets	
Indoor CBM m3	0.0947625
Outdoor CBM m3	0.18234059
TTL CBM m3	0.27710309

Product Specifications

EVDC-12K-MD-1



KEY FEATURES

Gas type R410A
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	12000
Current	A	5.1
EER	W/W	3.01

Cooling (T3)

Capacity	Btu	-
Current	A	-
EER	W/W	-

Heating

Capacity	Btu	13000
Current	A	4.8
COP	W/W	3.46

Rated Power Input W 2000

Rated Current A 8.7

Max. Air Flow Volume m³/h 584

Length of Pipe kit m 3

INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	2
Evaporator pipe diameter mm	7
Fan Motor	ZKFP-20-8-6-7
Max. Noise dB(A)	36

OUTDOOR UNIT

Compressor Brand	GMCC
Compressor Type	ROTARY
Compressor Model	KSK103D33UEZ3
Fan Motor	ZKFN-34-10-1-3
Condenser Pipe Material	Copper
Condenser Row	1
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	54.5



GOLDEN

COOLING & HEATING

EVDC

Product Specifications

EVDC-12K-MD-1

REFRIGERANT

Type	R410A
Charged g	950
Liquid piping mm	Φ6.35
Gas piping mm	Φ9.52
Max. Discharge Pressure Mpa	584
Max. Suction Pressure Mpa	3

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	802x189x297
Package Dimension (WxHxD)mm	875x285x380
Net wight Kg	8.6
Gross wight Kg	11.1

Outdoor Unit

Product Dimension (WxHxD)mm	805x330x554
Package Dimension (WxHxD)mm	915x370x615
Net wight Kg	27.1
Gross wight Kg	28.7



SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ) Sets	90/190/208
Indoor CBM m3	0.0947625
Outdoor CBM m3	0.20820825
TTL CBM m3	0.30297075

Product Specifications

EVT3-12K-MD

KEY FEATURES

Gas type R410A
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	12000
Current	A	4.8
EER	W/W	3.23

Cooling (T3)

Capacity	Btu	10200
Current	A	5.8
EER	W/W	2.28

Heating

Capacity	Btu	12000
Current	A	5
COP	W/W	3.15

Rated Power Input W 1900

Rated Current A 10.5

Max. Air Flow Volume m³/h 530

Length of Pipe kit m 3



INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	2
Evaporator pipe diameter mm	7
Fan Motor	YKFG-13-4-38L
Max. Noise dB(A)	41

OUTDOOR UNIT

Compressor Brand	GMCC
Compressor Type	ROTARY
Compressor Model	PA140M2A-4FTM
Fan Motor	YKT-48-6-219-1
Condenser Pipe Material	Copper
Condenser Row	1
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	57

Product Specifications

EVT3-12K-MD

REFRIGERANT

Type	R410A
Charged g	850
Liquid piping mm	Φ6.35
Gas piping mm	Φ12.7
Max. Discharge Pressure Mpa	4.8
Max. Suction Pressure Mpa	1.5

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	802x189x297
Package Dimension (WxHxD)mm	875x285x375
Net wight Kg	8.8
Gross wight Kg	11.2

Outdoor Unit

Product Dimension (WxHxD)mm	805x330x554
Package Dimension (WxHxD)mm	915x370x615
Net wight Kg	36.4
Gross wight Kg	39



SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ)	90/190/222
Sets	
Indoor CBM m3	0.093515625
Outdoor CBM m3	0.20820825
TTL CBM m3	0.301723875

Product Specifications

EVCIS-18K-MD-1



BASIC INFORMATION

Power Supply	V,Ph,Hz	220-240V,1Ph,50Hz
Cooling		
Capacity	Btu/h	18000
Input	W	1643
Rated Current	A	7.1
EER	W/W	3.21
Heating		
Capacity	Btu/h	18500
Input	W	1502
Rated Current	A	6.5
COP	W/W	3.61
Max Input Consumption	W	2400
Max. Current	A	12.0
Starting Current	A	38
Compressor		
Model		PA215M2AS-7KTL6
Type		Rotary
Brand		GMCC
Capacity	Btu/h	21325
Input	W	1530
Rated Current(RLA)	A	6.90
Locked rotor Amp(RLA)	A	38
Thermal Protector		—
Thermal Protector Position		INTERNAL
Capacitor	uF	50
Refrigerant oil/oil Charge	ml	ESTEL OIL VG74/620

Product Specifications

EVCIS-18K-MD-1



SPECIFICATIONS

Refrigerant Type	g	R410A/1200
Design pressure	MPa	4.2/1.5
Refrigerant Piping		
Liquid Side/ Gas Side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")
Max.Refrigerant Pipe Length	m	25
Max. Difference In Level	m	10
Connection Wiring		3×1.5+0.75×2 (Optional)
Plug Type		3×1.5
Thermostat Type		Remote Control
Operation Temperature	°C	17-30
Room Temperature		
Indoor(Cooling/Heating)	°C	17~32/0~30
Outdoor(Cooling/Heating)	°C	18~43/-7~24
Application Area (Cooling Standard)	m ²	24-35
Container Loading 20' feet	Units	88
Container Loading 40' feet	Units	180
Container Loading 40' feet High	Units	208

Product Specifications

EVCIS-18K-MD-1



INDOOR UNIT

Indoor Fan Motor

Model		YKFG-28-4-3
Input	W	58
Capacitor	uF	1.5
Speed(Hi/Mi/Lo)	r/min	1140/950/800

Indoor Coil

NumberOfRows		2
Tube pitch(a)xrow pitch(b)	mm	21×13×37
Fin Spacing	mm	1.2
Fin type(code)		Hydrophilic Aluminium
Tube outside dia.and type	mm	Φ7.innergroove tube
Coil lengthxheightxwidth	mm	750x336x26.74
NumberOfCircuits		4

Indoor air flow (Hi/Mi/Lo) m3/h 787/631/509

Indoor noise level (Hi/Mi/Lo) dB(A) 42.5/36/30

Indoor Unit

Dimension(W*D*H)	mm	965x215x319
Packing (W*D*H)	mm	1045X305X405
Net Weight	Kg	11.6
Gross Weight	Kg	14.8

Product Specifications

EVCIS-18K-MD-1



OUTDOOR UNIT

Outdoor Fan Motor

Model		YKT-48-6-206
Input	W	91
Capacitor	uF	2.5
Speed	r/min	880

Outdoor Coil

NumberOfRows		2
Tube pitch(a)xrow pitch(b)	mm	21×13.37
Fin Spacing	mm	1.4
Fin type(code)		Hydrophilic Aluminium
Tube outside dia.and type	mm	Φ7.innergroove tube
Coil lengthxheightxwidth	mm	755x504x26.74
NumberOfCircuits		6

Outdoor noise level	dB(A)	59
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Outdoor Unit

Dimension(W*D*H)	mm	770x300x555
Packing (W*D*H)	mm	900x348x615
Net Weight	Kg	36.5
Gross Weight	Kg	39

Product Specifications

EVCIS-18K-MD-1S



KEY FEATURES

Gas type R410A
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	18000
Current	A	7.9
EER	W/W	3.01

Cooling (T3)

Capacity	Btu	-
Current	A	-
EER	W/W	-

Heating

Capacity	Btu	19000
Current	A	7.5
COP	W/W	3.41

Rated Power Input W 2450

Rated Current A 15

Max. Air Flow Volume m³/h 795

Length of Pipe kit m 3

INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	2
Evaporator pipe diameter mm	7
Fan Motor	YKFG-28-4-3-14
Max. Noise dB(A)	45.5

OUTDOOR UNIT

Compressor Brand	GMCC
Compressor Type	ROTARY
Compressor Model	KSF205V1UETH
Fan Motor	YKT-35-6-252
Condenser Pipe Material	Copper
Condenser Row	2
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	58

Product Specifications

EVCIS-18K-MD-1S

REFRIGERANT

Type	R410A
Charged g	1230
Liquid piping mm	Φ6.35
Gas piping mm	Φ12.7
Max. Discharge Pressure Mpa	4.2
Max. Suction Pressure Mpa	1.5

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	971x228x321
Package Dimension (WxHxD)mm	1045x305x405
Net wight Kg	12.1
Gross wight Kg	15.3

Outdoor Unit

Product Dimension (WxHxD)mm	765x303x555
Package Dimension (WxHxD)mm	887x337x610
Net wight Kg	35.1
Gross wight Kg	37.4

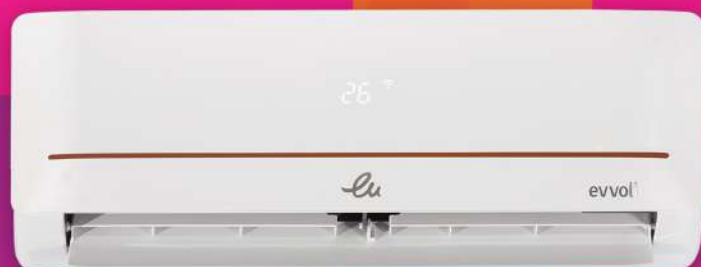


SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ)	88/186/220
Sets	
Indoor CBM m3	0.129083625
Outdoor CBM m3	0.18234059
TTL CBM m3	0.311424215

Product Specifications

EVDC-18K-MD-1



KEY FEATURES

Gas type R410A
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	18000
Current	A	7.39
EER	W/W	3.10

Cooling (T3)

Capacity	Btu	-
Current	A	-
EER	W/W	-

Heating

Capacity	Btu	19000
Current	A	6.91
COP	W/W	3.50

Rated Power Input W 2850

Rated Current A 13

Max. Air Flow Volume m³/h 730

Length of Pipe kit m 3

INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	2
Evaporator pipe diameter mm	7
Fan Motor	ZKFP-30-8-3-10
Max. Noise dB(A)	41.5

OUTDOOR UNIT

Compressor Brand	GMCC
Compressor Type	ROTARY
Compressor Model	KSN140D21UFZ
Fan Motor	ZKFN-34-10-1-3
Condenser Pipe Material	Copper
Condenser Row	2
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	53.5



GOLDEN

COOLING & HEATING

EVDC

Product Specifications

EVDC-18K-MD-1

REFRIGERANT

Type	R410A
Charged g	1350
Liquid piping mm	Φ6.35
Gas piping mm	Φ12.7
Max. Discharge Pressure Mpa	4.2
Max. Suction Pressure Mpa	1.5

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	965x215x319
Package Dimension (WxHxD)mm	1045x305x410
Net wight Kg	10.9
Gross wight Kg	14.2

Outdoor Unit

Product Dimension (WxHxD)mm	805x330x554
Package Dimension (WxHxD)mm	915x370x615
Net wight Kg	32.3
Gross wight Kg	35



SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ) Sets	86/174/204
Indoor CBM m3	0.13067725
Outdoor CBM m3	0.20820825
TTL CBM m3	0.3388855

Product Specifications

EVT3-18K-MD

KEY FEATURES

Gas type R410A
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	18000
Current	A	7.2
EER	W/W	3.26

Cooling (T3)

Capacity	Btu	16000
Current	A	8.75
EER	W/W	2.38

Heating

Capacity	Btu	19500
Current	A	7.75
COP	W/W	3.3

Rated Power Input W 3000

Rated Current A 16

Max. Air Flow Volume m³/h 745

Length of Pipe kit m 3



INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	2
Evaporator pipe diameter mm	7
Fan Motor	YKFG-28-4-3-7
Max. Noise dB(A)	43

OUTDOOR UNIT

Compressor Brand	GMCC
Compressor Type	ROTARY
Compressor Model	PA205G2CS-4KTM1
Fan Motor	YKT-65-6-240L
Condenser Pipe Material	Copper
Condenser Row	1.6
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	59

Product Specifications

EVT3-18K-MD

REFRIGERANT

Type	R410A
Charged g	1400
Liquid piping mm	Φ6.35
Gas piping mm	Φ12.7
Max. Discharge Pressure Mpa	4.8
Max. Suction Pressure Mpa	1.5

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	965x215x319
Package Dimension (WxHxD)mm	1045x305x405
Net wight Kg	11.6
Gross wight Kg	14.8

Outdoor Unit

Product Dimension (WxHxD)mm	890x342x673
Package Dimension (WxHxD)mm	995x398x740
Net wight Kg	47.8
Gross wight Kg	50.9



SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ) Sets	62/132/144
Indoor CBM m3	0.129083625
Outdoor CBM m3	0.2930474
TTL CBM m3	0.422131025

Product Specifications

EVPIS-18K-MD



KEY FEATURES

Gas type R410A
 Indian Piston Compressor T3
 3D Air-Flow
 Self-clean
 Auto Restart
 Golden Fin
 Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	18000
Current	A	7.8
EER	W/W	3.01112913327659

Cooling (T3)

Capacity	Btu	14214
Current	A	9.28
EER	W/W	2.04913187967124

Heating

Capacity	Btu	-
Current	A	-
COP	W/W	-

Rated Power Input	W	3000
Rated Current	A	16
Max. Air Flow Volume	m ³ /h	830
Length of Pipe kit	m	3

INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	2
Evaporator pipe diameter mm	7
Fan Motor	YKFG-28-4-3
Max. Noise dB(A)	45

OUTDOOR UNIT

Compressor Brand	COPELAND
Compressor Type	RECIPROCATING
Compressor Model	CR22K6M-PF101-1
Fan Motor	YKT-57-6-200L
Condenser Pipe Material	Copper
Condenser Row	2
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	56

Product Specifications

EVPIS-18K-MD

REFRIGERANT

Type	R22
Charged g	1200
Liquid piping mm	Φ6.35
Gas piping mm	Φ12.7
Max. Discharge Pressure Mpa	3
Max. Suction Pressure Mpa	1

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	965x215x319
Package Dimension (WxHxD)mm	1045X305X405
Net wight Kg	11.5
Gross wight Kg	14.7

Outdoor Unit

Product Dimension (WxHxD)mm	845x363x702
Package Dimension (WxHxD)mm	965x395x765
Net wight Kg	54.1
Gross wight Kg	57.3



SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ)	70/144/160
Sets	
Indoor CBM m3	0.129083625
Outdoor CBM m3	0.291598875
TTL CBM m3	0.4206825

Product Specifications

EVCIS-24K-MD-1



BASIC INFORMATION

Power Supply V,Ph,Hz 220-240V,1Ph,50Hz

Cooling

Capacity Btu/h 24000

Input W 2503

Rated Current A 10.9

EER W/W 2.81

Heating

Capacity Btu/h 26000

Input W 2374

Rated Current A 10.3

COP W/W 3.21

Max Input Consumption W 4000

Max. Current A 20.0

Starting Current A 55

Compressor

Model PA280G2CS-4MTL

Type Rotary

Brand GMCC

Capacity Btu/h 27756

Input W 1920

Rated Current(RLA) A 8.90

Locked rotor Amp(RLA) A 55

Thermal Protector —

Thermal Protector Position INTERNAL

Capacitor uF 60

Refrigerant oil/oil Charge ml ESTEL OIL VG74/750

Product Specifications

EVCIS-24K-MD-1



SPECIFICATIONS

Refrigerant Type	g	R410A/1800
Design pressure	MPa	4.2/1.5
Refrigerant Piping		
Liquid Side/ Gas Side	mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")
Max.Refrigerant Pipe Length	m	25
Max. Difference In Level	m	10
Connection Wiring		4×1.0
Plug Type		3×2.5
Thermostat Type		Remote Control
Operation Temperature	°C	17-30
Room Temperature		
Indoor(Cooling/Heating)	°C	17~32/0~30
Outdoor(Cooling/Heating)	°C	18~43/-7~24
Application Area(Cooling Standard)	m ²	32-47
Container Loading 20' feet	Units	66
Container Loading 40' feet	Units	138
Container Loading 40' feet High	Units	152

Product Specifications

EVCIS-24K-MD-1



INDOOR UNIT

Indoor Fan Motor

Model		YKFG-45-4-22
Input	W	77
Capacitor	uF	3.0
Speed(Hi/Mi/Lo)	r/min	1120/1020/950

Indoor Coil

NumberOfRows		2
Tube pitch(a)xrow pitch(b)	mm	21×13×37
Fin Spacing	mm	1.3
Fin type(code)		Hydrophilic Aluminium
Tube outside dia.and type	mm	Φ7.innergroove tube
Coil lengthxheightxwidth	mm	820x336x26.74
NumberOfCircuits		4

Indoor air flow (Hi/Mi/Lo) m3/h 1060/947/870

Indoor noise level (Hi/Mi/Lo) dB(A) 46.5/43/39.5

Indoor Unit

Dimension(W*D*H)	mm	1080x226x335
Packing (W*D*H)	mm	1155x415x315
Net Weight	Kg	12.7
Gross Weight	Kg	16.1

Product Specifications

EVCIS-24K-MD-1



OUTDOOR UNIT

Outdoor Fan Motor

Model		YKT-75-6-200L
Input	W	144
Capacitor	uF	3.0
Speed	r/min	860

Outdoor Coil

NumberOfRows		2
Tube pitch(a)xrow pitch(b)	mm	21×13.37
Fin Spacing	mm	1.4
Fin type(code)		Hydrophilic Aluminium
Tube outside dia.and type	mm	Φ7.innergroove tube
Coil lengthxheightxwidth	mm	760x651x26.74
NumberOfCircuits		6

Outdoor noise level	dB(A)	59
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Outdoor Unit

Dimension(W*D*H)	mm	845x363x702
Packing (W*D*H)	mm	965x395x765
Net Weight	Kg	49
Gross Weight	Kg	52.0

Product Specifications

EVCIS-24K-MD-1S

KEY FEATURES

Gas type R410A
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	24000
Current	A	10.7
EER	W/W	3.02

Cooling (T3)

Capacity	Btu	-
Current	A	-
EER	W/W	-

Heating

Capacity	Btu	25000
Current	A	9.8
COP	W/W	3.41

Rated Power Input W 4100

Rated Current A 20

Max. Air Flow Volume m³/h 1120

Length of Pipe kit m 4



INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	2
Evaporator pipe diameter mm	7
Fan Motor	YKFG-45-4-22-13
Max. Noise dB(A)	50

OUTDOOR UNIT

Compressor Brand	GMCC
Compressor Type	ROTARY
Compressor Model	PA280G2CS-4MTL
Fan Motor	YKT-75-6-200L
Condenser Pipe Material	Copper
Condenser Row	2
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	57

Product Specifications

EVCIS-24K-MD-1S

REFRIGERANT

Type	R410A
Charged g	1800
Liquid piping mm	Φ9.52
Gas piping mm	Φ15.9
Max. Discharge Pressure Mpa	4.2
Max. Suction Pressure Mpa	1.5

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	1082x234x337
Package Dimension (WxHxD)mm	1155x415x315
Net wight Kg	14.7
Gross wight Kg	18.3

Outdoor Unit

Product Dimension (WxHxD)mm	845x363x702
Package Dimension (WxHxD)mm	965x395x775
Net wight Kg	50.6
Gross wight Kg	53.8

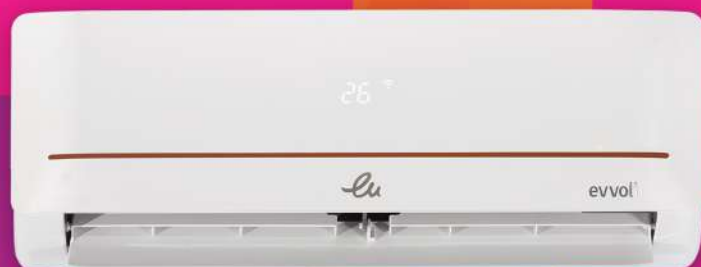


SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ)	60/126/142
Sets	
Indoor CBM m3	0.150987375
Outdoor CBM m3	0.295410625
TTL CBM m3	0.446398

Product Specifications

EVDC-24K-MD-1



KEY FEATURES

Gas type R410A
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	24000
Current	A	9.9
EER	W/W	3.11

Cooling (T3)

Capacity	Btu	-
Current	A	-
EER	W/W	-

Heating

Capacity	Btu	25000
Current	A	10.7
COP	W/W	2.98

Rated Power Input W 3600

Rated Current A 16

Max. Air Flow Volume m³/h 1020

Length of Pipe kit m 4

INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	2
Evaporator pipe diameter mm	7
Fan Motor	ZKFP-58-8-1-5
Max. Noise dB(A)	45

OUTDOOR UNIT

Compressor Brand	GMCC
Compressor Type	Twin-ROTARY
Compressor Model	KTM240D57UMT
Fan Motor	ZKFN-80-8-3
Condenser Pipe Material	Copper
Condenser Row	2
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	59



GOLDEN

COOLING & HEATING

EVDC

Product Specifications

EVDC-24K-MD-1

REFRIGERANT

Type	R410A
Charged g	1850
Liquid piping mm	Φ9.52
Gas piping mm	Φ15.9
Max. Discharge Pressure Mpa	4.2
Max. Suction Pressure Mpa	1.5

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	1080x226x335
Package Dimension (WxHxD)mm	1155x415x320
Net wight Kg	13.7
Gross wight Kg	17.3

Outdoor Unit

Product Dimension (WxHxD)mm	890x342x673
Package Dimension (WxHxD)mm	995x398x740
Net wight Kg	44.4
Gross wight Kg	48



SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ) Sets	64/134/156
Indoor CBM m3	0.153384
Outdoor CBM m3	0.2930474
TTL CBM m3	0.4464314

Product Specifications

EVT3-24K-MD

KEY FEATURES

Gas type R410A
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	24000
Current	A	9.5
EER	W/W	3.26

Cooling (T3)

Capacity	Btu	18900
Current	A	11.1
EER	W/W	2.22

Heating

Capacity	Btu	25200
Current	A	9.4
COP	W/W	3.47

Rated Power Input W 3600

Rated Current A 19

Max. Air Flow Volume m³/h 1100

Length of Pipe kit m 4



INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	2
Evaporator pipe diameter mm	7
Fan Motor	YKFG-45-4-22
Max. Noise dB(A)	46

OUTDOOR UNIT

Compressor Brand	GMCC
Compressor Type	ROTARY
Compressor Model	PA250G2CS-7KTM
Fan Motor	YKT-60-6-21
Condenser Pipe Material	Copper
Condenser Row	2
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	60

Product Specifications

EVT3-24K-MD

REFRIGERANT

Type	R410A
Charged g	1800
Liquid piping mm	Φ9.52
Gas piping mm	Φ15.9
Max. Discharge Pressure Mpa	4.8
Max. Suction Pressure Mpa	1.5

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	1080x226x335
Package Dimension (WxHxD)mm	1155x415x315
Net wight Kg	14.8
Gross wight Kg	18.5

Outdoor Unit

Product Dimension (WxHxD)mm	890x342x673
Package Dimension (WxHxD)mm	995x398x740
Net wight Kg	50.4
Gross wight Kg	53.8



SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ) Sets	64/134/156
Indoor CBM m3	0.150987375
Outdoor CBM m3	0.2930474
TTL CBM m3	0.444034775

Product Specifications

EVPIS-24K-MD



KEY FEATURES

Gas type R22
 Indian Piston Compressor T3
 3D Air-Flow
 Self-clean
 Auto Restart
 Golden Fin
 Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	24000
Current	A	10.2
EER	W/W	3.07161469665245

Cooling (T3)

Capacity	Btu	19950
Current	A	12.39
EER	W/W	2.19977823589032

Heating

Capacity	Btu	-
Current	A	-
COP	W/W	-

Rated Power Input	W	3800
Rated Current	A	20
Max. Air Flow Volume	m ³ /h	1150
Length of Pipe kit	m	4

INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	2
Evaporator pipe diameter mm	7
Fan Motor	YKFG-45-4-22
Max. Noise dB(A)	48.5

OUTDOOR UNIT

Compressor Brand	COPELAND
Compressor Type	RECIPROCATING
Compressor Model	CR30K6M-PF101-1
Fan Motor	YKT-60-6-40
Condenser Pipe Material	Copper
Condenser Row	2
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	60

Product Specifications

EVPIS-24K-MD

REFRIGERANT

Type	R22
Charged g	2150
Liquid piping mm	Φ9.52
Gas piping mm	Φ15.9
Max. Discharge Pressure Mpa	3
Max. Suction Pressure Mpa	1

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	1080x226x335
Package Dimension (WxHxD)mm	1155x315x415
Net wight Kg	14.2
Gross wight Kg	17.7

Outdoor Unit

Product Dimension (WxHxD)mm	946x410x810
Package Dimension (WxHxD)mm	1090x475x855
Net wight Kg	69.3
Gross wight Kg	74.9



SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ)	44/92/108
Sets	
Indoor CBM m3	0.150987375
Outdoor CBM m3	0.44267625
TTL CBM m3	0.593663625

Product Specifications

EVCIS-30K-MD



KEY FEATURES

Gas type R410A
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	30000
Current	A	12.2
EER	W/W	3.3

Cooling (T3)

Capacity	Btu	-
Current	A	-
EER	W/W	-

Heating

Capacity	Btu	30500
Current	A	10.9
COP	W/W	3.66

Rated Power Input	W	3018
Rated Current	A	13.97
Max. Air Flow Volume	m ³ /h	1370
Length of Pipe kit	m	4

INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	3
Evaporator pipe diameter mm	7
Fan Motor	YKFG-60-4-2
Max. Noise dB(A)	50

OUTDOOR UNIT

Compressor Brand	GMCC
Compressor Type	ROTARY
Compressor Model	PA311X3CS-4MTL
Fan Motor	YKT-60-6-40
Condenser Pipe Material	Copper
Condenser Row	2
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	61

Product Specifications

EVCIS-30K-MD

REFRIGERANT

Type	R410A
Charged g	2400
Liquid piping mm	Φ9.52
Gas piping mm	Φ15.9
Max. Discharge Pressure Mpa	4.2
Max. Suction Pressure Mpa	1.5

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	1260x283x362
Package Dimension (WxHxD)mm	1340x380x450
Net wight Kg	21.8
Gross wight Kg	27.6

Outdoor Unit

Product Dimension (WxHxD)mm	946x410x810
Package Dimension (WxHxD)mm	1090x500x875
Net wight Kg	63.9
Gross wight Kg	70.3



SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ) Sets	37/78/92
Indoor CBM m3	0.22914
Outdoor CBM m3	0.476875
TTL CBM m3	0.706015



GOLDEN

COOLING & HEATING

T3 Piston

Product Specifications

EVPIS-30K-MD

KEY FEATURES

Gas type R22
Indian Piston Compressor T3
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	32000
Current	A	13.7
EER	W/W	2.97735350490333

Cooling (T3)

Capacity	Btu	26726
Current	A	16.7
EER	W/W	2.16979018163042

Heating

Capacity	Btu	-
Current	A	-
COP	W/W	-

Rated Power Input	W	4700
Rated Current	A	26
Max. Air Flow Volume	m ³ /h	1500
Length of Pipe kit	m	4



INDOOR UNIT

Evaporator bend	Yes
Evaporator pipe diameter mm	7
Max. Noise dB(A)	52

OUTDOOR UNIT

Compressor Type	RECIPROCATING
Fan Motor	YKT-60-6-40
Condenser Row	3
Max. Noise dB(A)	59



GOLDEN

COOLING & HEATING

T3 Piston

Product Specifications

EVPIS-30K-MD

REFRIGERANT

Charged g	2700
Gas piping mm	Φ19
Max. Suction Pressure Mpa	1

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	1259x282x362
Package Dimension (WxHxD)mm	1340x380x450
Net wight Kg	22.1
Gross wight Kg	27.7

Outdoor Unit

Product Dimension (WxHxD)mm	946x410x810
Package Dimension (WxHxD)mm	1090x500x875
Net wight Kg	77.2
Gross wight Kg	83



SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ) Sets	30/67/74
Indoor CBM m3	0.22914
Outdoor CBM m3	0.476875
TTL CBM m3	0.706015

Product Specifications

EVCIS-36K-MD



KEY FEATURES

Gas type R410A
3D Air-Flow
Self-clean
Auto Restart
Golden Fin
Fast Cooling and Heating

PRODUCT SPECIFICATION

Cooling (T1)

Capacity	Btu	36000
Current	A	15
EER	W/W	3.21

Cooling (T3)

Capacity	Btu	-
Current	A	-
EER	W/W	-

Heating

Capacity	Btu	37000
Current	A	14.1304347826087
COP	W/W	3.48

Rated Power Input W 3978

Rated Current A 17.8

Max. Air Flow Volume m³/h 1370

Length of Pipe kit m 5

INDOOR UNIT

Evaporator pipe Material	Copper
Evaporator bend	Yes
Evaporator row	3
Evaporator pipe diameter mm	7
Fan Motor	YKFG-60-4-2
Max. Noise dB(A)	50

OUTDOOR UNIT

Compressor Brand	GMCC
Compressor Type	ROTARY
Compressor Model	ATQ390V1UMT
Fan Motor	YKT-60-6-40
Condenser Pipe Material	Copper
Condenser Row	3
Condenser Pipe Diameter mm	7
Max. Noise dB(A)	61

Product Specifications

EVCIS-36K-MD

REFRIGERANT

Type	R410A
Charged g	2650
Liquid piping mm	Φ9.52
Gas piping mm	Φ15.9
Max. Discharge Pressure Mpa	4.2
Max. Suction Pressure Mpa	1.5

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Indoor Unit

Product Dimension (WxHxD)mm	1260x283x362
Package Dimension (WxHxD)mm	1340x380x450
Net wight Kg	21.8
Gross wight Kg	27.6

Outdoor Unit

Product Dimension (WxHxD)mm	946x410x810
Package Dimension (WxHxD)mm	1090x500x875
Net wight Kg	70
Gross wight Kg	75



SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ) Sets	38/78/98
Indoor CBM m3	0.22914
Outdoor CBM m3	0.476875
TTL CBM m3	0.706015



GOLDEN

COOLING & HEATING

Portable AC



Product Specifications

EVPRO-12K-MD

PRODUCT SPECIFICATION

Cooling (T1)

Capacity Btu	12000
Current A	5.87
EER W/W	2.60

Cooling (T3)

Capacity Btu	-
Current A	-
EER W/W	-

Heating

Capacity Btu	10000
Current A	4.91
COP W/W	2.60

Rated Power Input W 1540

Rated Current A 8

Max. Air Flow Volume m3/h 425

Refrigerant Type R410A

Evaporator pipe Material Copper

Evaporator row 3

Evaporator pipe diameter mm 7

Evaporator Fan Motor YKT-50-4-222L

Max. Noise dB(A) 52.5

Compressor Brand GMCC

Compressor Model ASM125V1VDZ

Condenser Fan Motor YKT-18-6-209L-2

Condenser Pipe Material Copper

Condenser Row 4

Condenser Pipe Diameter mm 5

KEY FEATURES

Gas type R410A

Golden Fin

Portable

Easy-Installation

POWER SUPPLY

Voltage V 220-240

Phase Ph 1

Frequency Hz 50

PRODUCT AND PACKAGING INFORMATION

Product Dimension (WxHxD) mm 467x397x765

Package Dimension (WxHxD) mm 515x440x890

Net weight Kg 33.74

Gross weight Kg 37.46

SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ) 114/238/353

Sets

CBM m3 0.201674



GOLDEN

COOLING & HEATING

Portable AC

Product Specifications

EVPR-12K-PO

PRODUCT SPECIFICATION

Cooling (T1)

Capacity Btu	11600
Current A	5.8
EER W/W	2.7

Cooling (T3)

Capacity Btu	-
Current A	-
EER W/W	-

Heating

Capacity Btu	9500
Current A	4.24
COP W/W	2.9

Rated Power Input W 1540

Rated Current A 8

Max. Air Flow Volume m³/h 350

Refrigerant Type R290

Evaporator pipe Material Copper

Evaporator row 4

Evaporator pipe diameter mm 7

Evaporator Fan Motor YDK18-6A

Max. Noise dB(A) 62

Compressor Brand GMCC

Compressor Model DSM215

Condenser Fan Motor YDK45-4

Condenser Pipe Material Copper

Condenser Row 4

Condenser Pipe Diameter mm 5



KEY FEATURES

Gas type R290

Quiet operation

Energy saving

Stylish design

Easy movement

Auto restart

Golden fin

Electrical protection

Fast cooling and heating

Elegant appearance

Auto-diagnosis



GOLDEN

COOLING & HEATING

Portable AC



Product Specifications

EVPR-12K-PO

POWER SUPPLY

Voltage V	220-240
Phase Ph	1
Frequency Hz	50

PRODUCT AND PACKAGING INFORMATION

Product Dimension (WxHxD)	mm	476x710x385
Package Dimension (WxHxD)	mm	545x855x435
Net wight Kg		34
Gross wight Kg		39

SHIPPING INFORMATION

Container Loading (20FT/40FT/40HQ)	108/226/341
Sets	
CBM m3	0.209811375