

## 2.Specifications

### 2.1 Specification Sheet

Model			GDN40AU-K3EBA1A	GDN40AW-K3EBA1A
Product Code			CK051024400	CK051024500
Power Supply	Rated Voltage	V ~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Rated Dehumidification Capacity		Pint/D	50	51
Power Input		W	570	570
Current Input		A	2.65	2.65
Set Humidity Range		%	30/80	30/80
Air Flow Volume (H/M/L)		m <sup>3</sup> /h	230/195/170	230/195/170
Fan Motor Speed (H/M/L)		r/min	1260/1070/900	1260/1070/900
Fan Motor Power Output		W	20	20
Fan Motor RLA		A	0.35	0.35
Fan Motor Capacitor		μF	2	2
Fan Type			Centrifugal	Centrifugal
Fan Diameter Length (DXL)		mm	Φ192X66	Φ192X66
Throttling Method			Capillary	Capillary
Fuse Current		A	3.15	3.15
Sound Pressure Level (H/M/L)		dB (A)	46/43/40	46/43/41
Sound Power Level (H/M/L)		dB (A)	56/53/50	56/53/51
Climate Type			T1	T1
Isolation			I	I
Moisture Protection			IPX0	IPX0
Permissible Excessive Operating Pressure for the Discharge Side		MPa	4.3	4.3
Permissible Excessive Operating Pressure for the Suction Side		MPa	2.5	2.5
Dimension (WXHXD)		mm	390X628X286	396X625X286
Dimension of Carton Box (LXWXH)		mm	348X461X655	448X338X638
Dimension of Package (LXWXH)		mm	351X464X670	451X341X653
Application Area		m <sup>2</sup>	48	48
Net Weight		kg	22	23
Gross Weight		kg	23.5	24.5
Refrigerant			R410A	R410A
Refrigerant Charge		kg	0.31	0.31
Bucket Capacity		L	6.5/7	6.5/7
Control Type			Electronic	Electronic
Evaporator	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ7	Φ7
	Evaporator Row-fin Gap	mm	2-1.4	2-1.4
	Evaporator Coil Length (LXDXW)	mm	261X228.6X25.4	261X228.6X25.4
Condenser	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7	Φ7
	Condenser Rows-fin Gap	mm	3-1.4	3-1.4
	Condenser Coil Length (LXDXW)	mm	261X228.6X38.1	261X228.6X25.4
Compressor	Compressor Manufacturer		ZHUHAI LANDA COMPRESSOR CO., LTD.	ZHUHAI LANDA COMPRESSOR CO., LTD.
	Compressor Model		QXA-A071L130C	QXA-A071L130C
	Compressor Type		Rotary	Rotary
	Compressor Power Input	W	630	630
	Compressor Overload Protector		UP3-B0	UP3-B0
	Compressor Oil		RB68EP	RB68EP
	Compressor LRA	A	15	15
Compressor RLA	A	2.9	2.9	

The above data is subject to change without notice; please refer to the nameplate of the unit.

