

## 2. Specifications

### 2.1 Specification Sheet

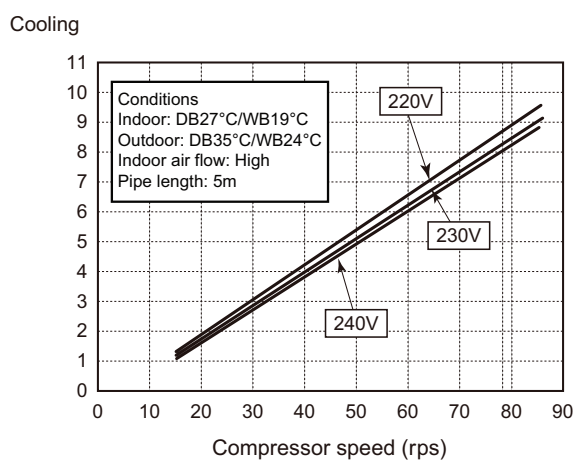
Parameter		Unit	Value	
Model			GWH24YE-K6DNA1A GWH24YE-K6DNA2A	GWH24YE-K6DNA1A GWH24YE-K6DNA2A
Product Code			CB437001400 CB466001400	CB437001401 CB466001401
Power Supply	Rated Voltage	V ~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Power Supply Mode			Outdoor	Outdoor
Cooling Capacity(Min~Max)		W	7000(1100~9050)	7000(1100~9050)
Heating Capacity(Min~Max)		W	7200(1700~10100)	7200(1700~10100)
Cooling Power Input(Min~Max)		W	2000(400~3700)	2000(400~3700)
Heating Power Input(Min~Max)		W	1845(450~3800)	1845(450~3800)
Cooling Current Input		A	9.15	9.15
Heating Current Input		A	8.44	8.44
Rated Input		W	3800	3800
Rated Current		A	16.42	16.42
Air Flow Volume(Min~Max)		m <sup>3</sup> /h	1250/1100/1000/950/900/850/750	1250/1100/1000/950/900/850/750
Dehumidifying Volume		L/h	2.4	2.4
EER		W/W	3.5	3.5
COP		W/W	3.9	3.9
SEER		W/W	7	7
HSPF		W/W	/	/
Application Area		m <sup>2</sup>	27-42	27-42
Indoor Unit	Indoor Unit Model		GWH24YE-K6DNA1A/I GWH24YE-K6DNA2A/I	GWH24YE-K6DNA1A/I GWH24YE-K6DNA2A/I
	Indoor Unit Product Code		CB437N01400 CB466N01400	CB437N01401 CB466N01401
	Fan Type		Cross-flow	Cross-flow
	Fan Diameter Length(DXL)		mm	Φ108X830
	Cooling Speed(Min~Max)		r/min	1250/1100/1000/950/900/850/800/600
	Heating Speed(Min~Max)		r/min	1400/1250/1100/1050/1000/900/850
	Fan Motor Power Output		W	50
	Fan Motor RLA		A	0.35
	Fan Motor Capacitor		μF	/
	Evaporator Form			Aluminum Fin-copper Tube
	Evaporator Pipe Diameter		mm	Φ7
	Evaporator Row-fin Gap		mm	1.5
	Evaporator Coil Length (LXDXW)		mm	850X25.4X342.9
	Swing Motor Model			MP35CP
	Swing Motor Power Output		W	2.5
	Fuse Current		A	3.15
	Sound Pressure Level(Min~Max)		dB (A)	49/47/44/42/40/38/36
	Sound Power Level(Min~Max)		dB (A)	65/61/58/56/54/52/50
	Dimension (WXHXD)		mm	1101X327X249
	Dimension of Carton Box (LXWXH)		mm	1164X402X339
Dimension of Package(LXWXH)		mm	1167X405X354	
Net Weight		kg	16.5	
Gross Weight		kg	20	

		GWH24YE-K6DNA1A/O	
Outdoor Unit	Outdoor Unit Model		CB437W01400
	Outdoor Unit Product Code		CB437W01401
	Compressor Manufacturer		ZHUHAI LANDA COMPRESSOR CO.,LTD.
	Compressor Model		QXFS-D23ZX090A
	Compressor Oil		FW68DA
	Compressor Type		Rotary
	Compressor LRA.	A	25
	Compressor RLA	A	11.5
	Compressor Power Input	W	2550
	Compressor Overload Protector		1NT11L-6233/HPC 115/95 / KSD115°C
	Throttling Method		Electron expansion valve
	Set Temperature Range	°C	16~30
	Cooling Operation Ambient Temperature Range	°C	-15~54
	Heating Operation Ambient Temperature Range	°C	-15~24
	Condenser Form		Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7
	Condenser Rows-fin Gap	mm	2-1.4
	Condenser Coil Length (LXD <sub>X</sub> W)	mm	935X38.1X660
	Fan Motor Speed	rpm	800
	Fan Motor Power Output	W	60
	Fan Motor RLA	A	0.58
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	m <sup>3</sup> /h	3200
	Fan Type		Axial-flow
	Fan Diameter	mm	Φ520
	Defrosting Method		Automatic Defrosting
	Climate Type		T1
	Isolation		I
	Moisture Protection		IPX4
	Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3
	Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5
	Sound Pressure Level (H/M/L)	dB (A)	60/-/-
Sound Power Level (H/M/L)	dB (A)	70/-/-	
Dimension(WXHXD)	mm	963X700X396	
Dimension of Carton Box (LXWXH)	mm	1026X455X735	
Dimension of Package(LXWXH)	mm	1029X458X750	
Net Weight	kg	53	
Gross Weight	kg	57.5	
Refrigerant		R32	
Refrigerant Charge	kg	1.7	
Connection Pipe	Connection Pipe Length	m	5
	Connection Pipe Gas Additional Charge	g/m	50
	Outer Diameter Liquid Pipe	mm	Φ6
	Outer Diameter Gas Pipe	mm	Φ16
	Max Distance Height	m	10
	Max Distance Length	m	25
Note: The connection pipe applies metric diameter.			

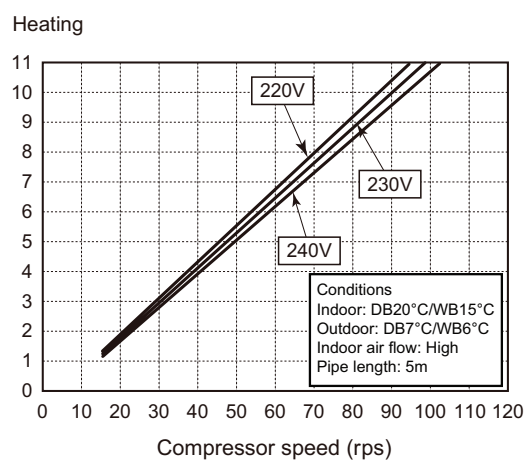
The above data is subject to change without notice. Please refer to the nameplate of the unit.

## 2.2 Operation Characteristic Curve

### Cooling

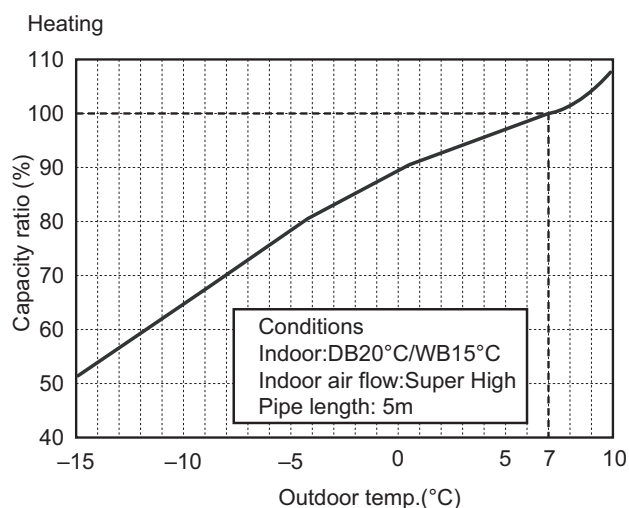
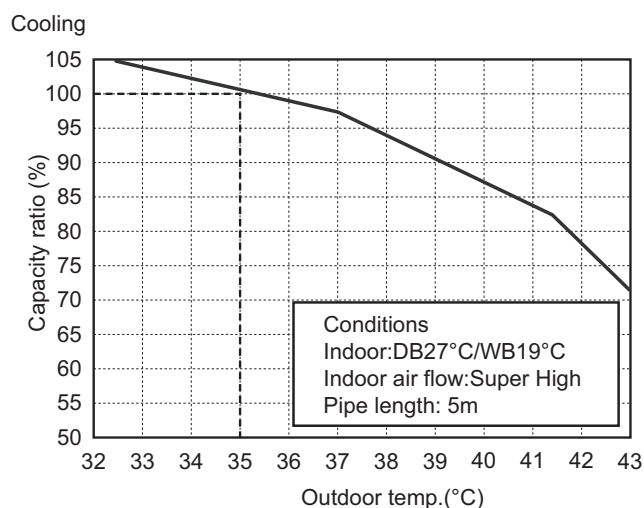


### Heating

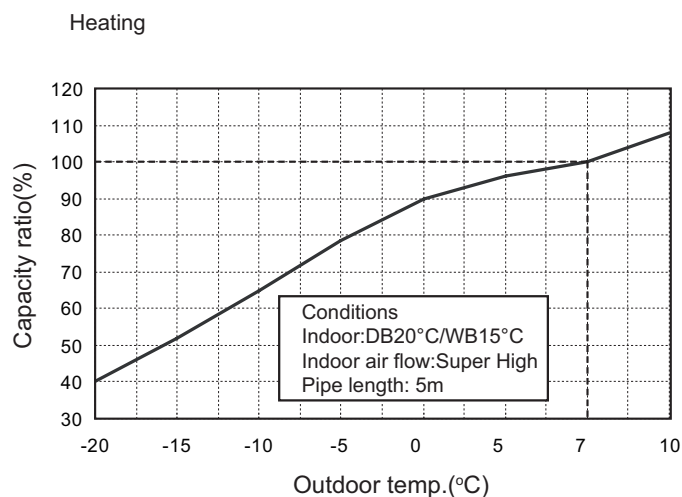
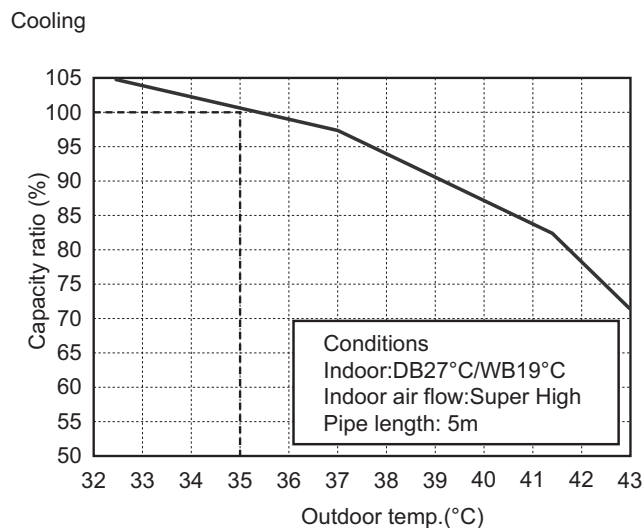


## 2.3 Capacity Variation Ratio According to Temperature

Heating operation ambient temperature range is -15°C~24°C

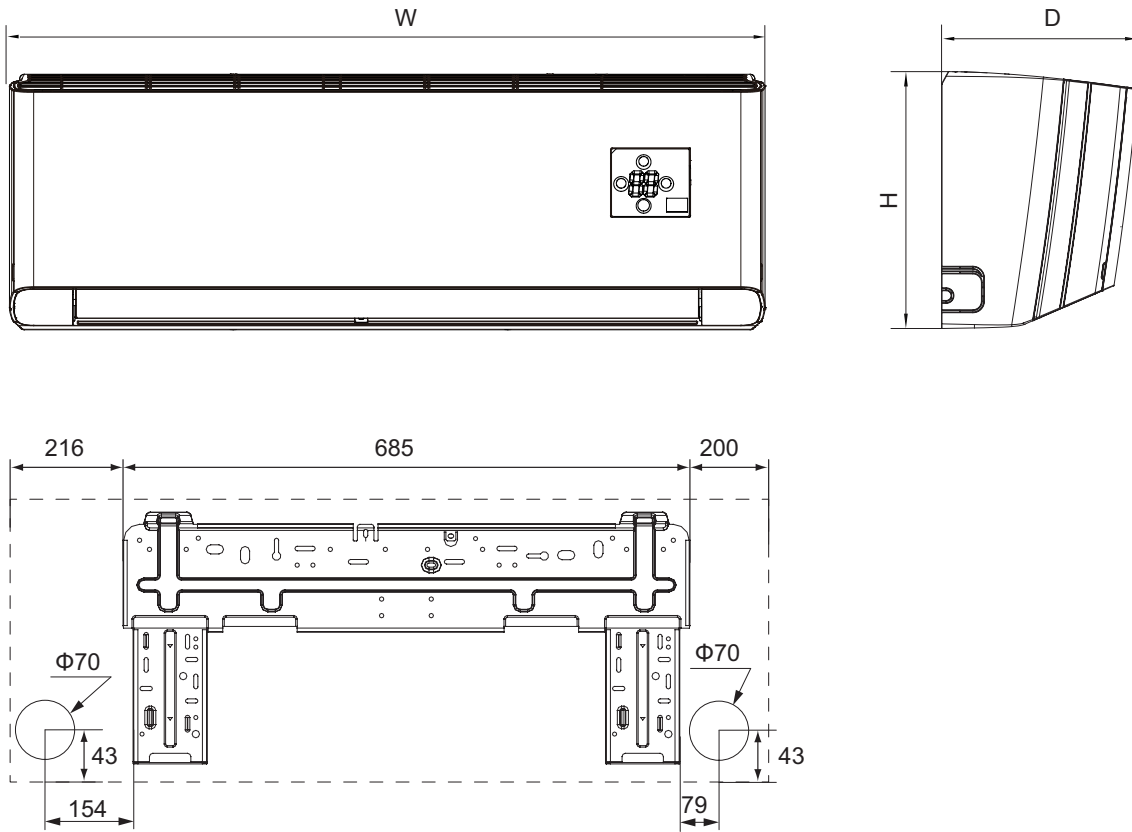


Heating operation ambient temperature range is -20°C~24°C



### 3. Outline Dimension Diagram

#### 3.1 Indoor Unit



Unit:mm

Models	W	H	D
24K	1101	327	249

