

Indoor:		DGA3-ACDC1-12KR2(US)
Indoor:		DGA3-ACDC-18KR2(US)
Indoor:		DGA2-ACDC-24KR2(US)
Outdoor:		DWA4E1-ACDC-36KR2(US)

<b>Electrical</b>		
RATED VOLTAGE		AC:208VAC - 230V; DC:150V-410V
RATED CURRENT		AC:20.88A-18.88A/CC:35A-10.5A
VOC OF PV		410V
ISC OF PV		13A per port
RATER FREQUENCY		AC:60Hz
Minimum Circuit Ampacity		24.4A
Maximum Fuse Size (AC)		22A
Maximum Starting Current		2A
MAXIMUM PV INPUT CAPS(EN/VA)		13A per port
RATED PV WATTAGE		4 PCS 550w+ 4PCS 550w

<b>Cooling</b>		
Normal Capacity	Btu/h	36,000
Capacity Range	Btu/h	9,100-41,300
Input Power(AC)	W	2920
Rated Current(AC)	A	12.82
SEER	Btu/W	12.3
SEER2	W/W	22.45
SEER3	W/W	22.5

<b>Heating</b>		
Normal Capacity	Btu/h	36,000
Capacity Range	Btu/h	9,100-41,000
Input Power(AC)	W	2620
Rated Current(AC)	A	11.51
COE	Btu/W	13.7
SEER1	W/W	11.4
SEER2	W/W	10

<b>Compressor</b>		
Compressor Model		KTM310D6BLMTA
Type		Rotary
Brand		GMCC
Input Power	W	2651
Rated Load Amperage (RLA)	A	5.3
Locked Rotor Amperage (LRA)	A	7

<b>System Data</b>		
Charge Pressure	PSIG	1852
Refrigerant	oz	R32/86.42
Refrigerant Precharge	ft	16.4
Additional Charge per ft	oz	0.21
Liquid valve	mm (in)	6.35 (1/4")
Gas valve	mm (in)	9.52 (3/8")
Max refrigerant pipe length	ft	262
Max length for one indoor unit (ETN)	ft	114
MAX ELEVATION between indoor and outdoor	ft	49
MAX ELEVATION between indoor UNITS	ft	32

<b>Indoor Unit DGA3-ACDC-18KR2(US)</b>		
Fan Motor Model		ZWR30-B52
Brand		KABANG
Output Power	W	50
Rated Load Amperage (RLA)	A	0.44
Speed (Turbo/5/4/3/2/1)	r/min	1250/1200/1100/1000/900/850
Air Flow	CFM	108
Sound Pressure	(dB(A))	46
Moisture Removal	qt/hr	3.5

<b>Indoor Unit Dimensions- DGA3-ACDC-18KR2(US)</b>		
Unit Dimension (WxDxH)	in	37.4*9.1*12.2
Packaging (WxDxH)	in	41.0*12.4*14.6
Net/Gross weight	lbs	26.5/33.1

<b>Indoor Unit DGA2-ACDC-24KR2(US)</b>		
Fan Motor Model		ZWR45-Q51
Brand		KABANG
Output Power	W	45
Rated Load Amperage (RLA)	A	0.48
Speed (Turbo/5/4/3/2/1)	r/min	1350/1250/1100/1050/950/900
Air Flow	CFM	765
Sound Pressure	(dB(A))	50
Moisture Removal	qt/hr	4.76

<b>Indoor Unit Dimensions- DGA2-ACDC-24KR2(US)</b>		
Unit Dimension (WxDxH)	in	42.5*9.3*13.0
Packaging (WxDxH)	in	44.9*11.8*15.0
Net/Gross weight	lbs	33.1/39.6

<b>Indoor Unit DGA3-ACDC1-12KR2(US)</b>		
Fan Motor Model		ZWR15-Q52
Brand		KABANG
Output Power	W	15
Rated Load Amperage (RLA)	A	0.4
Speed (Turbo/5/4/3/2/1)	r/min	1250/1200/1100/1000/900/850
Air Flow	CFM	265
Sound Pressure	(dB(A))	43
Moisture Removal	qt/hr	2.45

<b>Indoor Unit Dimensions- DGA3-ACDC1-12KR2(US)</b>		
Unit Dimension (WxDxH)	in	33.1*6.1*11.6
Packaging (WxDxH)	in	36.2*11.4*14.2
Net/Gross weight	lbs	20.9/26.01

<b>Outdoor Unit Data</b>		
Max Indoor Units		4
Fan Motor Model		ZWB91710L20A
Brand		WUOLONG
Output Power	W	90
Rated Load Amperage (RLA)	A	12.82
Speed (Hi/Med/Lo)	r/min	820
Air Flow (Hi/Med/Lo)	CFM	2355
Sound Pressure (Hi/Med/Lo)	(dB(A))	60

<b>Outdoor Unit Dimensions</b>		
Unit Dimension (WxDxH)	in	37.1*14.8*33.2
Packaging (WxDxH)	in	42.7*18.7*39.8
Net/Gross weight	lbs	172/188.4

<b>Operation Temperature</b>		
Indoor (cooling/heating)	°F	61-90/32-90
Outdoor (cooling/heating)	°F	5-125/5-75

<b>Accessories</b>		
Control	Type	Remote
Connection Cable	Type	18AWG*4 Stranded
Installation Copper Kit	Length	