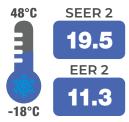


SINGLE ZONE SYSTEM VITA





ENJOY ULTRA TRANQUILITY IN YOUR HOME

The all-new VITA: a heat pump designed for your everyday life. The VITA range of wall-mounted split systems has been developed to provide reliable, energy-efficient comfort for you and your family in any room all year round, without sacrificing aesthetics.

SMART WI-FI CONTROL

Featuring built-in smart Wi-Fi, the VITA allows you to operate your equipment via your cell phone or tablet from anywhere you have Wi-Fi access using the GREE+ app.









FEATURES AND BENEFITS:



WI-FI CONTROL QUIET DESIGN



















INCLUDED FUNCTION OPTIONAL FUNCTION





LOW VOLTAGE



GRADUAL

















VITA Condensing Unit



Remote Control YAP1F



Wired Controller XE-71

- G10 Inverter technology
- Wi-Fi connectivityPrecise airflow control
- Low voltage start-up
- Fins with anti-corrosion coating
- Multiple fan speed
- Adjustable LED display
- Washable dust filters
- Heavy gauge steel cabinet
- Eco-friendly R410A refrigerant



Temperature display hidden on the shiny surface.

		VITA (230V)	9000	12000	18000	24000	
		Indoor Unit,:	GWH09ATCXB-D3DNA3A/I	GWH12ATCXB-D3DNA3C/I	GWH18ATDXD-D3DNA3A/I	GWH24ATEXF-D3DNA3E/I	
		Outdoor Unit,:	GWH09ATCXB-D3DNA1A/0	GWH12ATCXB-D3DNA1C/O	GWH18ATDXD-D3DNA1A/0	GWH24QEXF-D3DNC4C/O	
		AHRI Code,:	209271943	209276088	209424849	209248932	
Power Supply		V/Hz/Ph	208-230 / 60 / 1				
SYSTEM PERFORM	IANCE						
Capacity	Cooling	BTU/hr	9,100 (2,800 – 10,300)	12,000 (2,388 – 13,307)	17,600 (3,753 – 19,960)	22,000 (6,824 – 25,249)	
	Heating	BTU/hr	10,000 (2,200 – 12,200)	12,000 (2,388 – 15,013)	19,100 (2,730 – 22,519)	24,000 (5971 – 27,296)	
Power Input	Cooling	W	771 (180 – 1,350)	1,334 (180 – 1,500)	1,750 (200 – 2,300)	1,896 (340 – 2,350)	
	Heating	W	781 (150 – 1,450)	1,004 (260 – 1,650)	1,750 (260 – 2,300)	2,051 (370 – 2,400)	
SEER 2		BTU/W*hr	19.5	17.5	17.5	18.0	
EER 2		BTU/W*hr	11.3	8.7	10.05	11.6	
HSPF 2		BTU/W*hr	8.8	8.5	8.5	8.5	
СОР		W/W	3.75	3.50	3.20	3.43	
Energy Star,®			NO	NO	NO	NO	
Minimum Circuit Ampacity (MCA) A		A	9	11	14	15	
Maximum Overcurrent F	Protection (MOF	P) A	15	15	20	20	
INDOOR UNIT SPECIFICATIONS		GWH09ATCXB-D3DNA3A/I	GWH12ATCXB-D3DNA3C/I	GWH18ATDXD-D3DNA3A/I	GWH24ATEXF-D3DNA3E/I		
Moisture Removal Capa	Moisture Removal Capacity L/hr (pt/hr)		0.80 (1.69)	1.40 (2.96)	1.80 (3.80)	2.50 (5.28)	
Airflow Volume m³/hr (CFM)		600/480/450/390/360/330/270 (353/282/265/230/212/194/159)	720/600/550/470/420/380/310 (424/353/324/277/247/224/182)	1050/870/800/740/670/570/480 (618/512/471/436/395/336/283)	1150/1000/950/850/800/750/700 (677/588/559/500/471/441/412)		
Sound Pressure Level		dB(A)	41 / 37 / 34 / 32 / 31 / 28 / 26	47 / 39 / 38 / 35 / 33 / 32 / 27	50 / 46 / 44 / 42 / 40 / 36 / 32	51 / 47 / 45 / 42 / 40 / 38 / 36	
	Width	mm (in)	835 (32-7/8)	835 (32-7/8)	943 (37-1/8)	1078 (42-7/16)	
Dimensions	Height	mm (in)	275 (10-53/64)	275 (10-53/64)	333 (13-7/64)	333 (13-7/64)	
	Depth	mm (in)	200 (7-7/8)	200 (7-7/8)	246 (9-11/16)	246 (9-11/16)	
Weight	Net	kg (lb)	9.0 (19.8)	9.0 (19.8)	13.0 (28.7)	15.0 (33.1)	
Toigit	Gross	kg (lb)	11.0 (24.3)	11.0 (24.3)	15.5 (34.2)	18.0 (39.7)	
OUTDOOR UNIT SP	ECIFICATION	IS	GWH09ATCXB-D3DNA1A/0	GWH12ATCXB-D3DNA1C/O	GWH18ATDXD-D3DNA1A/O	GWH24QEXF-D3DNC4C/O	
Ambient Temperature	Cooling	C° (F°)	-18 to 48 (0 to 118)	-18 to 48 (0 to 118)	-18 to 48 (0 to 118)	-18 to 50 (0 to 122)	
Ambient femperature	Heating	C° (F°)	-25 to 24 (-13 to 75)	-25 to 24 (-13 to 75)	-25 to 24 (-13 to 75)	-25 to 24 (-13 to 75)	
Sound Pressure Level		dB(A)	51	52	57	57	
	Width	mm (in)	732 (28-13/16)	732 (28-13/16)	802 (31-37/64)	958 (37-23/32)	
Dimensions	Height	mm (in)	555 (21-27/32)	555 (21-27/32)	555 (21-27/32)	660 (25-63/64)	
	Depth	mm (in)	330 (12-63/64)	330 (12-63/64)	350 (13-25/32)	402 (12-53/64)	
Weight	Net	kg (lb)	25.5 (56.2)	26.0 (57.3)	32.5 (71.7)	44.0 (97.0)	
	Gross	kg (lb)	28.0 (61.7)	28.5 (62.8)	35.0 (77.2)	48.5 (106.9)	
REFRIGERATION SYSTEM							
		mm (in)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 12.70 (1/2)	ø 15.88 (5/8)	
Liquid Line Size		mm (in)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	
		m (ft)	7.5 (24.6)	7.5 (24.6)	7.5 (24.6)	7.5 (24.6)	
Maximum Total Pipe Length m		m (ft)	20 (65.6)	20 (65.6)	25 (82)	25 (82)	
Maximum Pipe Elevation m (ft)		m (ft)	12 (39.4)	10 (32.8)	10 (32.8)	10 (32.8)	
Refrigerant Type / Charge		kg (oz)	R410A / 0.70 (24.70)	R410A / 0.78 (27.50)	R410A / 1.25 (44.10)	R410A / 1.5 (52.90)	

VITA (COOLING ONLY)			9000	12000	18000	24000
Indoor Unit:		GWC09ATCXB-D3DNA3A/I	GWC12ATCXB-D3DNA3C/I	GWC18ATDXD-D3DNA3A/I	GWC24ATEXF-D3DNA3E/I	
Outdoor Unit:		GWC09ATCXB-D3DNA1A/0	GWC12ATCXB-D3DNA1C/O	GWC18ATDXD-D3DNA1A/O	GWC24QEXF-D3DNC4C/O	
		AHRI Code:	209283636	209276351	209482327	209248933
Power Supply V/Hz/Ph		208-230 / 60 / 1				
SYSTEM PERFORMANCE						
Capacity	Cooling	BTU/hr	9,100 (2,800 - 10,300)	12,000 (2,388 – 13,307)	17,400 (3,753 – 18,425)	22,000 (6,824 – 25,249)
Power Input	Cooling	W	771 (180 – 1,350)	1,291 (180 – 1,500)	1,729 (150 – 2,200)	1,896 (340 – 2,400)
SEER 2 B		BTU/W*hr	19.5	17.5	19.0	18.0
EER 2 BTU		BTU/W*hr	11.3	8.7	10.05	11.6
Energy Star ® —		_	NO	NO	NO	NO

VITA (115V)		TA (115V)	9000	12000		
Indoor Unit:		Indoor Unit:	GWH09ATCXB-A3DNA3A/I	GWH12ATCXB-A3DNA3C/I		
Outdoor Unit: AHRI Code :			GWH09ATCXB-A3DNA1A/0	GWH12ATCXB-A3DNA1C/O 209276090		
			209271944			
Power Supply V/Hz/Ph		V/Hz/Ph	115/60/1			
SYSTEM PERFORM	ANCE					
Capacity	Cooling	BTU/hr	9,100 (3,000 – 11,000)	12,000 (2,388 – 13,307)		
	Heating	BTU/hr	10,000 (2,200 – 13,000)	12,000 (2,388 – 15,013		
Power Input	Cooling	W	771 (180 – 1,350)	1,349 (180 – 1,500)		
	Heating	W	814 (180 – 1,450)	1,004 (260 - 1,650)		
SEER 2 BTU/W		BTU/W*hr	19.5	17.5		
EER 2		BTU/W*hr	11.3	8.7		
HSPF 2		BTU/W*hr	8.6	8.5		
COP		W/W	3.60	3.50		
Energy Star®			NO	NO		
Minimum Circuit Ampacity (MCA)		A	16	20		
Maximum Overcurrent Protection (MOP) A		A	20	30		
INDOOR UNIT SPECIFICATIONS			GWH09ATCXB-A3DNA3A/I	GWH12ATCXB-A3DNA3C/I		
Moisture Removal Capacity L/hr (pt/hr)		L/hr (pt/hr)	0.80 (1.69)	1.40 (2.96)		
Airflow Volume m³/hr (CFM)		m³/hr (CFM)	600 / 480 / 450 / 390 / 360 / 330 / 270 (353 / 282 / 265 / 230 / 212 / 194 / 159)	720 / 600 / 550 / 470 / 420 / 380 / 310 (424 / 353 / 324 / 277 / 247 / 224 / 182)		
Sound Pressure Level		dB(A)	41 / 37 / 35 / 33 / 31 / 23 / 26	47 / 39 / 38 / 35 / 33 / 32 / 27		
	Width	mm (in)	835 (32-7/8)	835 (32-7/8)		
Dimensions	Height	mm (in)	275 (10-13/16)	275 (10-13/16)		
	Depth	mm (in)	200 (7-7/8)	200 (7-7/8)		
Weight	Net	kg (lb)	9.0 (19.8)	9.0 (19.8)		
Weight	Gross	kg (lb)	11.0 (24.3)	11.0 (24.3)		
OUTDOOR UNIT SPECIFICATIONS			GWH09ATCXB-A3DNA1A/0	GWH12ATCXB-A3DNA1C/O		
Ambient Temperature	Cooling	C° (F°)	-18 to 48 (0 to 118)	-18 to 48 (0 to 118)		
Ambient remperature	Heating	C° (F°)	-25 to 24 (-13 to 75)	-25 to 24 (-13 to 75)		
Sound Pressure Level		dB(A)	51	52		
	Width	mm (in)	732 (28-13/16)	732 (28-13/16)		
Dimensions	Height	mm (in)	555 (21-27/32)	555 (21-27/32)		
	Depth	mm (in)	330 (12-31/32)	330 (12-31/32)		
Weight	Net	kg (lb)	27.0 (59.5)	27.0 (59.5)		
	Gross	kg (lb)	29.5 (65.0))	29.5 (65.0))		
REFRIGERATION SY	/STEM					
Suction Line Size mm (in)		mm (in)	ø 9.52 (3/8)	ø 9.52 (3/8)		
		mm (in)	ø 6.35 (1/4)	ø 6.35 (1/4)		
Standard Pipe Length m (ft)		m (ft)	7.5 (24.6)	7.5 (24.6)		
Maximum Pipe Length m (ft)		m (ft)	20 (65.6)	20 (65.6)		
Maximum Pipe Elevation m (ft)		m (ft)	12 (39.4)	10 (32.8)		
Refrigerant Type / Charge kg (oz)		kg (oz)	R410A / 0.69 (24.34)	R410A / 0.70 (24.70)		

COMFORT EXPERTS AND WORLD-CLASS HEAT PUMPS

GREE Electric Appliances Inc. is the world's largest manufacturer of air conditioning and heating units.

Wherever you go, on every continent, you will meet people who experience **GREE** comfort. In fact, 1 in 3 air conditioners sold worldwide is made by **GREE**. Think about it: it would be impossible to reach a 33% market share without a series of high quality control testing, innovative technologies and proven reliability.



3,000 PATENTS, 300 LABS, 3 RESEARCH CENTRES, 5,000 ENGINEERS

Recognized as a world leader, **GREE** has earned this title with its advanced technology and innovation. Research and development are at the heart of the company's operations: **GREE** designs, develops and manufactures the various components of its products and thanks to specialized research institutes and product development centres, **GREE** is able to ensure the quality, consistency, reliability and energy efficiency of each of its products.



Affordable comfort you can trust from the world's largest manufacturer of air conditioners.





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