



# SINGLE ZONE SYSTEM VITA

46°C  -18°C	SEER / SEER2 <b>19.5 / 19.5</b> EER / EER2 <b>11.3 / 11.3</b>	24°C  -20°C	HSPF / HSPF2 <b>10.0 / 8.8</b> COP (at 8°C) <b>3.75</b>
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## ENJOY ULTRA TRANQUILITY IN YOUR HOME

The all-new **VITA**: a heat pump designed for your everyday life. Compact, stylish and elegant, the **VITA** series was developed to provide reliable, energy-efficient comfort for you and your family all year round.

### SMART WIFI CONTROL

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



### FEATURES AND BENEFITS:

INCLUDED FUNCTION |  OPTIONAL FUNCTION

 WIFI CONTROL	 QUIET DESIGN	 AUTO RESTART	 CONTROL LOCK	 INTELLIGENT PREHEATING	 AUTOMATIC OPERATION	 LED DISPLAY	 DEHUMIDIFYING	 CLOCK	 SELF-CLEANING	 SELF-DIAGNOSIS
 WIDE VOLTAGE RANGE	 LOW VOLTAGE START-UP	 MULTIFUNCTION REMOTE CONTROL	 POWER-OFF MEMORY	 GRADUAL STARTUP	 MULTIPLE FAN SPEED	 I FEEL FUNCTION	 TURBO MODE	 TIMER	 SLEEP MODE	 WIRED CONTROLLER



VITA  
condensing unit



Remote control  
(YAN1F10F)



Wired controller  
(XE-71)



VITA  
wall-mounted unit



Temperature display hidden on  
the shiny surface.

- G10 Inverter technology
- WiFi connectivity
- Precise 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

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/O	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	9100 (2800 – 10300)	12000 (2388 – 13307)	17400 (3753 – 18425)	22000 (6824 – 25249)
	Power Input	W	771 (180 – 1350)	1291 (180 – 1500)	1729 (150 – 2200)	1896 (340 – 2400)
SEER / SEER 2		BTU/W*hr	19.5 / 19.5	17.5 / 17.5	19.0 / 19.0	18.0 / 18.0
EER / EER 2		W/W (BTU/W)	11.3 / 11.3	8.7 / 8.7	10.05 / 10.05	11.6 / 11.6
Energy Star®		—	NO	NO	NO	NO

VITA (230V)			9000	12000	18000	24000
Indoor Unit:			GWH09ATCXB-D3DNA3A/I	GWH12ATCXB-D3DNA3C/I	GWH18ATDXD-D3DNA3A/I	GWH24ATEXF-D3DNA3E/I
Outdoor Unit:			GWH09ATCXB-D3DNA1A/O	GWH12ATCXB-D3DNA1C/O	GWH18ATDXD-D3DNA1A/O	GWH24QEXF-D3DNC4C/O
AHRI Code:			209271943	209276088	209424849	208022046
Power Supply			V/Hz/Ph 208-230 / 60 / 1			
SYSTEM PERFORMANCE						
Capacity	Cooling	BTU/hr	9100 (2800 – 10300)	12000 (2388 – 13307)	17600 (3753 – 19960)	22000 (6824 – 25249)
	Heating	BTU/hr	10000 (2200 – 12200)	12000 (2388 – 15013)	19100 (2730 – 22519)	24000 (5971 – 27296)
Power Input	Cooling	W	771 (180 – 1350)	1334 (180 – 1500)	1750 (200 – 2300)	1896 (340 – 2350)
	Heating	W	781 (150 – 1450)	1004 (260 – 1650)	1750 (260 – 2300)	2051 (370 – 2400)
SEER / SEER 2		BTU/W*hr	19.5 / 19.5	17.5 / 17.5	17.5 / 17.5	18.0 / 18.0
EER / EER 2		BTU/W*hr	11.3 / 11.3	8.7 / 8.7	10.05 / 10.05	11.6 / 11.6
HSPF / HSPF 2		BTU/W*hr	10.0 / 8.8	10.0 / 8.5	9.0 / 8.5	10.0 / 8.5
COP		W/W	3.75	3.50	3.20	3.43
Energy Star®		—	NO	NO	NO	NO
Minimum Circuit Ampacity (MCA)		A	9	11	14	15
Maximum Overcurrent Protection (MOP)		A	15	15	20	20
INDOOR UNIT SPECIFICATIONS			GWH09ATCXB-D3DNA3A/I	GWH12ATCXB-D3DNA3C/I	GWH18ATDXD-D3DNA3A/I	GWH24ATEXF-D3DNA3E/I
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
Dimensions	Width	mm (in)	835 (32-7/8)	835 (32-7/8)	943 (37-1/8)	1078 (42-7/16)
	Height	mm (in)	275 (10-13/16)	275 (10-13/16)	333 (13-3/32)	333 (13-3/32)
	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)
	Gross	kg (lb)	11.0 (24.3)	11.0 (24.3)	15.5 (34.2)	18.0 (39.7)
OUTDOOR UNIT SPECIFICATIONS			GWH09ATCXB-D3DNA1A/O	GWH12ATCXB-D3DNA1C/O	GWH18ATDXD-D3DNA1A/O	GWH24QEXF-D3DNC4C/O
Ambient Temperature	Cooling	C° (F°)	-18 to 46 (0 to 115)	-18 to 46 (0 to 115)	-18 to 46 (0 to 115)	-18 to 50 (0 to 122)
	Heating	C° (F°)	-20 to 24 (-4 to 75)	-20 to 24 (-4 to 75)	-25 to 24 (-13 to 75)	-25 to 24 (-13 to 75)
Sound Pressure Level	dB(A)		51	52	57	57
Dimensions	Width	mm (in)	732 (28-13/16)	732 (28-13/16)	802 (31-9/16)	958 (37-23/32)
	Height	mm (in)	555 (21-27/32)	555 (21-27/32)	555 (21-27/32)	660 (25-31/32)
	Depth	mm (in)	330 (12-31/32)	330 (12-31/32)	350 (13-25/32)	402 (12-13/16)
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						
Suction Line Size	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)
Standard Pipe Length	m (ft)		7.5 (24.6)	7.5 (24.6)	7.5 (24.6)	7.5 (24.6)
Maximum Total Pipe Length	m (ft)		20 (65.6)	20 (65.6)	25 (82)	25 (82)
Maximum Pipe Elevation	m (ft)		12 (39.4)	10 (32.8)	10 (32.8)	10 (32.8)
Refrigerant Type / Charge	kg (oz)		R410A / 0.70 (24.7)	R410A / 0.78 (27.5)	R410A / 1.25 (44.1)	R410A / 1.50 (52.9)

<b>VITA (115V)</b>			<b>9000</b>	<b>12000</b>
Indoor Unit:			<b>GWH09ATCXB-A3DNA3A/I</b>	<b>GWH12ATCXB-A3DNA3C/I</b>
Outdoor Unit:			<b>GWH09ATCXB-A3DNA1A/O</b>	<b>GWH12ATCXB-A3DNA1C/O</b>
AHRI Code:			<b>209271944</b>	<b>209276090</b>
Power Supply	V/Hz/Ph		115 / 60 / 1	
<b>SYSTEM PERFORMANCE</b>				
Capacity	Cooling	BTU/hr	9100 (3000 – 11 000)	12 000 (2388 – 13 307)
	Heating	BTU/hr	10 000 (2200 – 13 000)	12 000 (2388 – 15 013)
Power Input	Cooling	W	771 (180 – 1350)	1349 (180 – 1500)
	Heating	W	814 (180 – 1450)	1004 (260 – 1650)
SEER / SEER 2		BTU/W*hr	19.5 / 19.5	17.5 / 17.5
EER / EER 2		BTU/W*hr	11.3 / 11.3	8.7 / 8.7
HSPF / HSPF 2		BTU/W*hr	9.8 / 8.6	10.0 / 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	20	30
<b>INDOOR UNIT SPECIFICATIONS</b>			<b>GWH09ATCXB-A3DNA3A/I</b>	<b>GWH12ATCXB-A3DNA3C/I</b>
Moisture Removal Capacity	L/hr (pt/hr)		0.80 (1.69)	1.40 (2.96)
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)
Sound Pressure Level		dB(A)	41 / 37 / 35 / 33 / 31 / 23 / 26	47 / 39 / 38 / 35 / 33 / 32 / 27
Dimensions	Width	mm (in)	835 (32-7/8)	835 (32-7/8)
	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)
	Gross	kg (lb)	11.0 (24.3)	11.0 (24.3)
<b>OUTDOOR UNIT SPECIFICATIONS</b>			<b>GWH09ATCXB-A3DNA1A/O</b>	<b>GWH12ATCXB-A3DNA1C/O</b>
Ambient Temperature	Cooling	C° (F°)	-18 to 46 (0 to 115)	-18 to 46 (0 to 115)
	Heating	C° (F°)	-20 to 24 (-4 to 75)	-20 to 24 (-4 to 75)
Sound Pressure Level		dB(A)	51	52
Dimensions	Width	mm (in)	732 (28-13/16)	732 (28-13/16)
	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)
<b>REFRIGERATION SYSTEM</b>				
Suction Line Size		mm (in)	ø 9.52 (3/8)	ø 9.52 (3/8)
Liquid Line Size		mm (in)	ø 6.35 (1/4)	ø 6.35 (1/4)
Standard Pipe Length		m (pi)	7.5 (24.6)	7.5 (24.6)
Maximum Pipe Length		m (ft)	20 (65.6)	20 (65.6)
Maximum Pipe Elevation		m (ft)	12 (39.4)	10 (32.8)
Refrigerant Type / Charge		kg (oz)	R410A / 0.69 (24.34)	R410A / 0.7 (24.70)

“ONE-THIRD OF  
THE WORLD’S AIR  
CONDITIONERS ARE  
**GREE-MADE.**”



## COMFORT EXPERTS AND WORLD-CLASS HEAT PUMPS

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

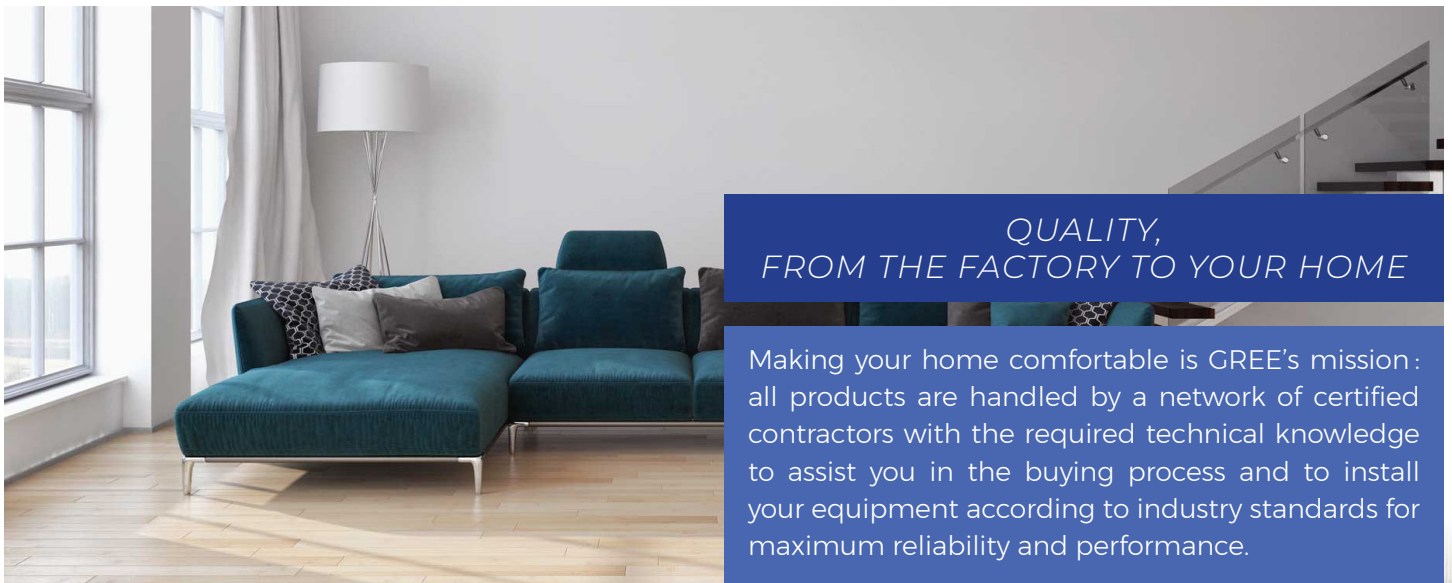
Wherever you go, on every continent, you will meet people who experience **GREE** comfort. In fact, 1 in 3 air conditioners sold worldwide is made by **GREE**. Think about it: it would be impossible to reach a 33% market share without a series of high quality control testing, innovative technologies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



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## 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.*



**GREE Canada** products are subject to continuous improvements. **GREE Canada** reserves the right to modify product design, specifications and information without notice and without incurring obligations.



Authorized dealer