SINGLE ZONE SYSTEM

VITA

46°C	SEER / SEER2	24°C	HSPF / HSPF2
-18°C	19.5 / 19.5	-20°C	10.0 / 8.8
	EER / EER2		COP (at 8°C)
	11.3 / 11.3		3.75

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.

R410A | G10 Inverter | AHRI CERTIFIED | c UL us

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

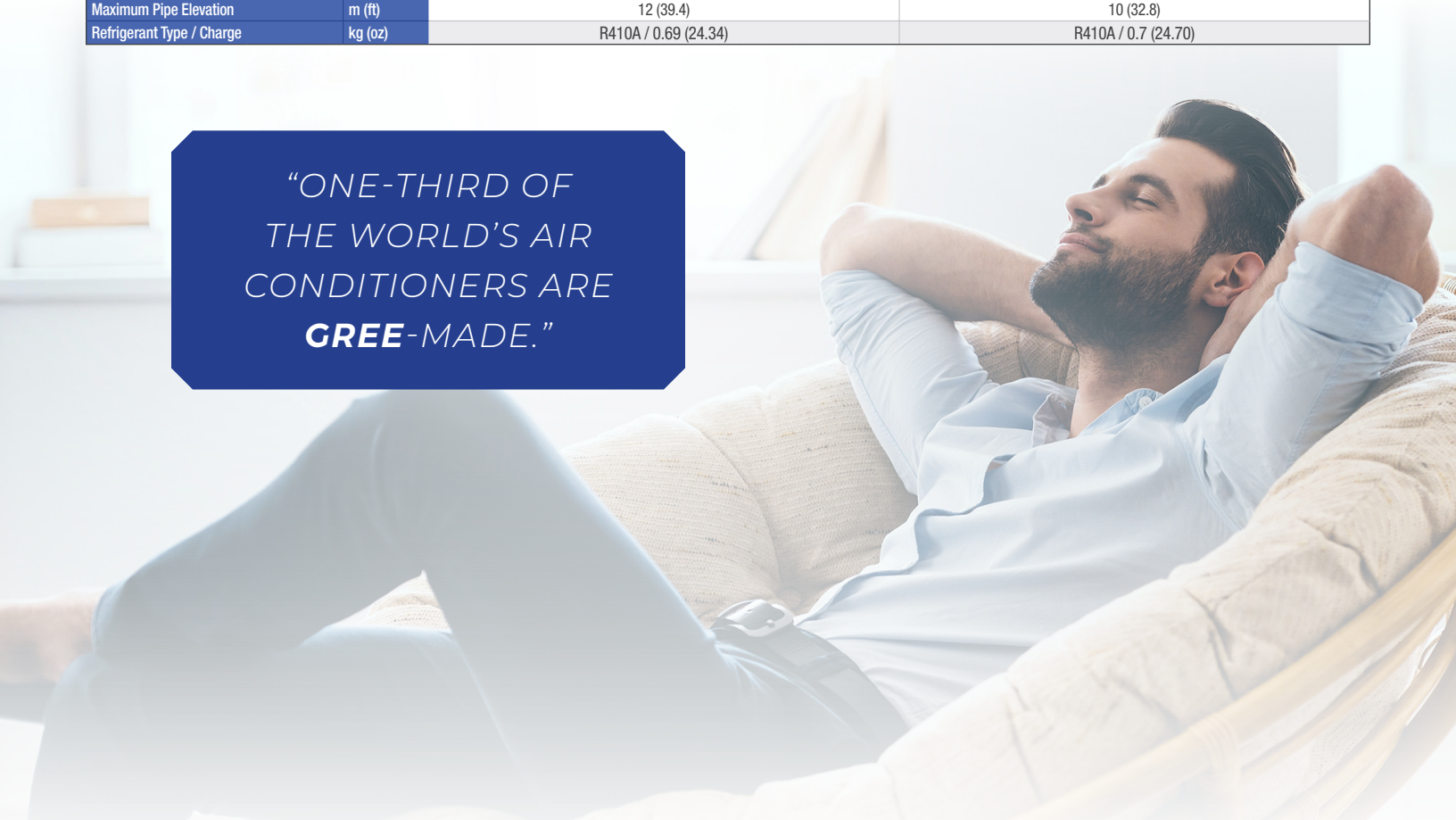
Temperature display hidden on
the shiny surface.

- 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	Cooling	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 (pi)	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)

VITA (115V)			9000	12000
		Indoor Unit:	GWH09ATCXB-A3DNA3A/I	GWH12ATCXB-A3DNA3C/I
		Outdoor Unit:	GWH09ATCXB-A3DNA1A/O	GWH12ATCXB-A3DNA1C/O
		AHRI Code:	209271944	209276090
Power Supply		V/Hz/Ph	115 / 60 / 1	
SYSTEM PERFORMANCE				
Capacity	Cooling	BTU/hr	9100 (3000 – 11000)	12000 (2388 – 13307)
	Heating	BTU/hr	10000 (2200 – 13000)	12000 (2388 – 15013
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
INDOOR UNIT SPECIFICATIONS			GWH09ATCXB-A3DNA3A/I	GWH12ATCXB-A3DNA3C/I
Moisture Removal Capacity		L/hr (pt/hr)	0.80 (1.69)	1.40 (2.96)
Airflow Volume		m^3/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)
OUTDOOR UNIT SPECIFICATIONS			GWH09ATCXB-A3DNA1A/O	GWH12ATCXB-A3DNA1C/O
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))
REFRIGERATION SYSTEM				
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)



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.

Zhuhai, China

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.

QUALITY, FROM THE FACTORY TO YOUR HOME

Making your home comfortable is GREE's mission : all products are handled by a network of certified contractors with the required technical knowledge to assist you in the buying process and to install your equipment according to industry standards for maximum reliability and performance.

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

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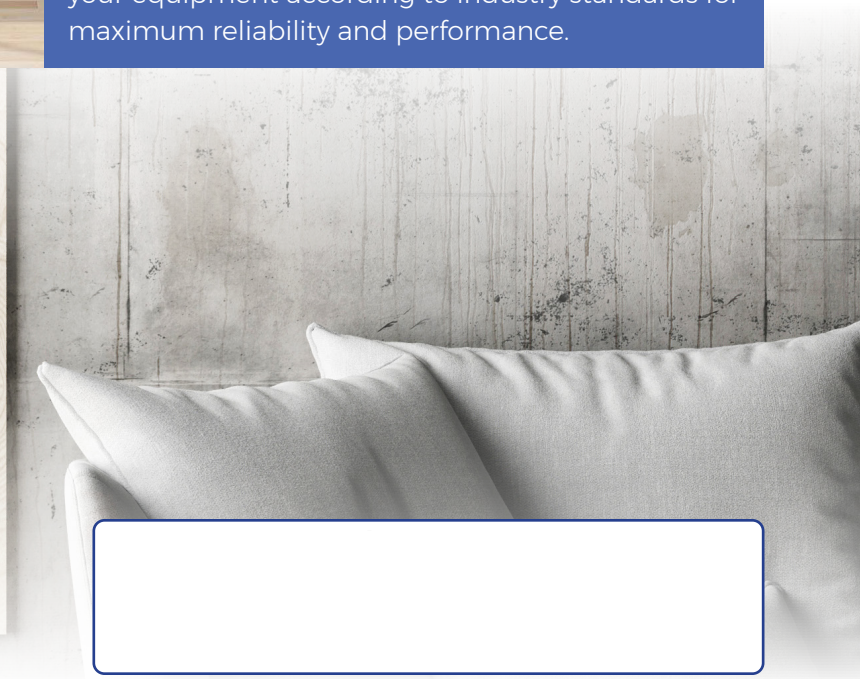

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