



SINGLE ZONE SYSTEM **VITA R32**



EVERYTHING YOU NEED,
AT THE RIGHT PRICE!



VITA R32 systems deliver high performance and efficiency on a budget. Like all **GREE** systems, the variable-speed compressor and intelligent design ensure ease of use, reliability and quiet operation.

- G20 Inverter Technology
- Wi-Fi Connectivity
- Compact and Silent Design
- Wireless Remote Control with LCD Display
- Wired Thermostat Option
- Composite Drain Pan
- Coils (Indoor and Outdoor): Copper Tube / Aluminum Fins
- Blue Fins (500-hour Salt-water Spray Tested)
- Refrigerant Leak Detection Sensor
- Environmentally-friendly R32 Refrigerant

48°C



-18°C

SEER 2

20.5

EER 2

11.9

24°C



-25°C

HSPF

8.8

COP (AT 8°C)

3.65

SMART WI-FI CONTROL

Featuring built-in smart Wi-Fi, the **VITA R32** lets you operate your equipment via your cell phone or tablet from anywhere you have Wi-Fi access using the GREE+ app.

REFRIGERANT LEAK DETECTOR

To ensure safe and trouble-free operation, all GREE Canada indoor units are equipped with a **refrigerant leak detection sensor**. This means you can enjoy your comfort with complete peace of mind.



GREE HEAT PUMPS...
TOWARDS ZERO EMISSIONS!



Wall-mounted Unit
VITA R32



Condensing Unit
VITA R32



Remote Control
YBE1FB1F



OPTIONAL
Wired Thermostat
XE-71



Leak Detector on ALL
Wall-Mounted Units

VITA R32			9000 (115V)	12000 (115V)	9000 (230V)	12000 (230V)	18000 (230V)	24000 (230V)
Indoor Unit:			GWH09ATCXB-A6DNA3D/I	GWH12ATCXB-A6DNA3B/I	GWH09ATCXB-D6DNA3D/I	GWH12ATCXB-D6DNA3B/I	GWH18ATDXD-D6DNA3F/I	GWH24ATEXF-D6DNA3H/I
Outdoor Unit:			GWH09ATCXB-A6DNA5D/O	GWH12ATCXB-A6DNA5B/O	GWH09ATCXB-D6DNA4D/O	GWH12ATCXB-D6DNA4B/O	GWH18ATDXD-D6DNA4F/O	GWH24ATEXF-D6DNA4H/O
AHRI Reference Code:			216020690	215887359	215386291	215402236	215224737	215390442
Power Supply		V/Hz/Ph	115 / 60 / 1			208-230 / 60 / 1		
SYSTEM PERFORMANCES								
Rated Capacity	Cooling	BTU/h	9,100	12,000	9,100	12,000	18,000	24,000
	Heating	BTU/h	10,000	12,000	10,000	12,000	19,100	24,000
Power Input	Cooling	W	762	1286	729	1231	1500	2010
	Heating	W	803	1004	771	1004	1435	1950
Rated Current	Cooling	A	12.5	14.34	6.5	7.02	9.5	11
	Heating	A	15.4	14.64	7.0	7.47	9.5	12
SEER 2		BTU/W·h	20.5	19.0	20.5	19.0	20.0	19.0
EER 2		BTU/W·h	11.9	9.3	12.5	9.75	12.35	11.9
HSPF 2		BTU/W·h	8.8	8.5	8.8	8.5	8.5	8.5
COP at 8 °C (47 °F)		/	3.65	3.50	3.80	3.50	3.90	3.60
INDOOR UNIT SPECIFICATIONS								
Airflow Volume		m³/h (CFM)	600 / 480 / 450 / 390 / 360 / 230 / 270 (353 / 282 / 265 / 230 / 212 / 194 / 159)	720 / 600 / 550 / 470 / 420 / 380 / 309 / 280 (424 / 353 / 324 / 277 / 247 / 224 / 182 / 165)	600 / 480 / 450 / 390 / 360 / 230 / 270 (353 / 282 / 265 / 230 / 212 / 194 / 159)	720 / 600 / 550 / 470 / 420 / 380 / 309 / 280 (424 / 353 / 324 / 277 / 247 / 224 / 182 / 165)	1050 / 870 / 800 / 739 / 669 / 569 / 479 (618 / 512 / 471 / 435 / 394 / 335 / 282)	1150 / 1000 / 950 / 850 / 800 / 750 / 700 (677 / 589 / 559 / 500 / 471 / 441 / 412)
Sound Pressure Level		dB(A)	43 / 38 / 37 / 34 / 32 / 31 / 24	47 / 39 / 38 / 35 / 33 / 32 / 27 / 22	41 / 37 / 34 / 32 / 31 / 27 / 24	47 / 39 / 38 / 35 / 33 / 32 / 27 / 22	53 / 49 / 46 / 44 / 42 / 38 / 34	51 / 47 / 44 / 41 / 40 / 38 / 36
Moisture Removal Capacity		L/h (pt/h)	0.8 (1.69)	1.4 (2.96)	0.8 (1.69)	1.4 (2.96)	1.8 (3.80)	2.5 (5.28)
Dimensions	Width	mm (in)	835 (32-7/8)	835 (32-7/8)	835 (32-7/8)	835 (32-7/8)	943 (37-1/8)	1078 (42-7/16)
	Height	mm (in)	275 (10-53/64)	275 (10-53/64)	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)	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)	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)	11.0 (24.3)	11.0 (24.3)	15.5 (34.2)	18.0 (39.7)
OUTDOOR UNIT SPECIFICATIONS								
Ambient Temperature	Cooling	°C (°F°)	-18 to 48 (0 to 118)					
	Heating	°C (°F°)	-25 to 24 (-13 to 75)					
Sound Pressure Level		dB(A)	51	52	51	52	57	58
Minimum Circuit Ampacity (MCA)		A	19	19	10	12	13	15
Maximum Overcurrent Protection (MOP)		A	20	20	15	15	15	20
Dimensions	Width	mm (in)	732 (28-13/16)	732 (28-13/16)	732 (28-13/16)	732 (28-13/16)	802 (31-37/64)	958 (37-23/32)
	Height	mm (in)	555 (21-27/32)	555 (21-27/32)	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)	330 (12-63/64)	330 (12-63/64)	350 (13-25/32)	402 (15-53/64)
Weight	Net	kg (lb)	25.0 (55.1)	26.5 (58.4)	24.0 (52.9)	25.5 (56.2)	32.0 (70.6)	42.5 (93.7)
	Gross	kg (lb)	27.5 (60.6)	29.0 (63.9)	26.5 (58.4)	28.0 (61.7)	34.5 (76.1)	47.0 (103.6)
REFRIGERATION SYSTEM								
Suction Line Size		mm (in)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 12.70 (1/2)	ø 12.70 (1/2)
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)	ø 6.35 (1/4)	ø 6.35 (1/4)
Maximum Pipe Length		m (ft)	20 (65.6)	20 (65.6)	20 (65.6)	20 (65.6)	40 (131.2)	40 (131.2)
Maximum Pipe Elevation		m (ft)	12 (39.4)	12 (39.4)	12 (39.4)	12 (39.4)	25 (82.0)	25 (82.0)
Refrigerant Type / Charge		kg (oz)	R32 / 0.53 (18.7)	R32 / 0.5 (17.6)	R32 / 0.53 (18.7)	R32 / 0.5 (17.6)	R32 / 0.92 (32.5)	R32 / 1.2 (42.3)

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



THERM LUX
CLIMATISATION ET CHAUFFAGE

Authorized Dealer

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