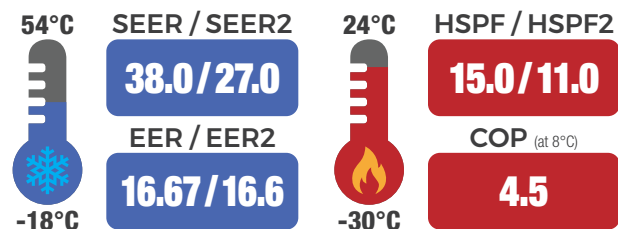




SINGLE ZONE SYSTEM **EXTREME** *Ultra Heat* SÉRIE



THE ALL-NEW **EXTREME**, SIMPLY THE BEST

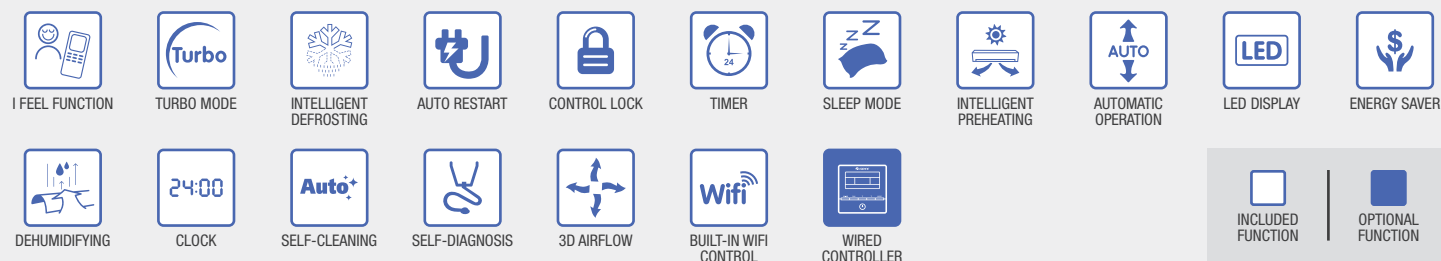
The **Extreme** Series offers advanced performance with an industry-leading efficiency rating of 38 SEER in cooling operation and 15 HSPF in heating operation. Its quiet design combined with its unmatched energy efficiency makes the **Extreme** the ideal choice for any home or office.

SMART WIFI CONTROL

Featuring built-in smart WiFi, the **Extreme** 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:





Extreme
condensing unit



Remote control
(YAG1FBF)



Wired controller
(XE-71)



Extreme
wall-mounted unit



GREE+ app.

- Ultra Heat technology
- G10 Inverter technology
- Energy Star® certified
- WiFi control by mobile device (GREE+ app)
- Precise airflow control
- Low voltage start-up
- Vertical and horizontal swing louver control
- Fins with anti-corrosion coating
- Multiple fan speed
- Adjustable LED display
- Washable dust filters
- Heavy gauge steel cabinet
- Two-stage variable speed compressor
- Eco-friendly R410A refrigerant

EXTREME			9000	12000	18000	24000
Indoor Unit:			GWH09AAD-D3DNA2B/I	GWH12AAD-D3DNA2A/I	GWH18AAE-D3DNA2A/I	GWH24AAE-D3DNA2A/I
Outdoor Unit:			GWH09ACD-D3DNA1A/O	GWH12YD-D3DNA1A/O	GWH18YE-D3DNA1A/O	GWH24YE-D3DNA1A/O
AHRI Code:			204325176	9944776	9114294	9123256
Power Supply			V/Hz/Ph			
			208-230 / 60 / 1			
SYSTEM PERFORMANCE						
Capacity	Cooling	BTU/hr	9000 (1535 – 12966)	12000 (2900 – 15354)	18000 (4094 – 21837)	22000 (6800 – 30700)
	Heating	BTU/hr	9000 (2388 – 13648)	12200 (3071 – 18766)	18000 (4094 – 24566)	24000 (6800 – 32000)
Power Input	Cooling	W	540 (50 – 1400)	785 (75 – 1500)	1330 (350 – 2500)	1700 (450 – 3700)
	Heating	W	610 (200 – 1500)	940 (250 – 1600)	1500 (350 – 2500)	2000 (380 – 3700)
SEER / SEER 2		BTU/W*hr	38.0 / 27.0	30.5 / 24.0	24.5 / 22.0	21.5 / 21.5
EER / EER 2		BTU/W*hr	16.67 / 16.6	15.3 / 14.0	13.54 / 13.5	13.0 / 13.0
HSPF / HSPF 2		BTU/W*hr	15.0 / 11.0	14.0 / 8.5	12.0 / 10.0	12.0 / 8.5
COP		W/W	4.47	3.8	3.52	3.5
Energy Star®		—	YES	YES	YES	YES
Minimum Circuit Ampacity (MCA)	A		9	9	22	22
Maximum Overcurrent Protection (MOP)	A		16	15	30	35
INDOOR UNIT SPECIFICATIONS			GWH09AAD-D3DNA2B/I	GWH12AAD-D3DNA2A/I	GWH18AAE-D3DNA2A/I	GWH24AAE-D3DNA2A/I
Moisture Removal Capacity	L/hr (pt/hr)		0.80 (1.69)	1.40 (2.96)	1.80 (3.80)	2.00 (4.23)
Airflow Volume	m³/hr (CFM)		720/650/600/550/500/450/350 (424/383/353/324/294/265/206)	850/800/750/600/550/450/400 (500/471/441/353/324/265/235)	1250/1150/1050/950/850/780/600 (736/677/618/559/500/459/353)	1400/1300/1200/1100/1000/850/650 (824/765/706/647/588/500/383)
Sound Pressure Level	dB(A)		46 / 40 / 38 / 36 / 33 / 31 / 19	49 / 46 / 43 / 40 / 37 / 34 / 22	51 / 48 / 45 / 42 / 39 / 36 / 34	54 / 49 / 46 / 43 / 40 / 37 / 34
Dimensions	Width	mm (in)	970 (38-3/16)	970 (38-3/16)	1101 (43-11/32)	1080 (42-33/64)
	Height	mm (in)	300 (11-13/16)	300 (11-13/16)	327 (12-7/8)	325 (12-13/16)
	Depth	mm (in)	225 (8-55/64)	225 (8-55/64)	249 (9-13/16)	245 (9-21/32)
Weight	Net	kg (lb)	13.5 (29.8)	13.5 (29.8)	16.5 (36.4)	16.0 (35.3)
	Gross	kg (lb)	16.5 (36.4)	16.5 (36.4)	19.5 (43.0)	19.5 (43.0)
OUTDOOR UNIT SPECIFICATIONS			GWH09ACD-D3DNA1A/O	GWH12YD-D3DNA1A/O	GWH18YE-D3DNA1A/O	GWH24YE-D3DNA1A/O
Ambient Temperature	Cooling	C° (F°)	-18 to 54 (0 to 129)			
	Heating	C° (F°)	-30 to 24 (-22 to 75)			
Sound Pressure Level	dB(A)		53	53	59	59
Dimensions	Width	mm (in)	899 (35-3/8)	899 (35-3/8)	980 (38-9/16)	980 (38-9/16)
	Height	mm (in)	596 (23-1/2)	596 (23-1/2)	790 (31-7/64)	790 (31-7/64)
	Depth	mm (in)	378 (14-7/8)	378 (14-7/8)	427 (16-13/16)	427 (16-13/16)
Weight	Net	kg (lb)	45 (99.2)	45 (99.2)	64 (141.1)	67 (147.7)
	Gross	kg (lb)	48 (105.8)	48 (105.8)	69 (152.1)	72 (158.8)
REFRIGERATION SYSTEM						
Suction Line Size	mm (in)		ø 12.70 (1/2)	ø 12.70 (1/2)	ø 15.88 (5/8)	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 Pipe Length	m (ft)		15 (49.2)	20 (65.6)	25 (82.0)	25 (82.0)
Maximum Pipe Elevation	m (ft)		10 (32.8)	10 (32.8)	10 (32.8)	10 (32.8)
Refrigerant Type / Charge	kg (oz)		R410A / 1.3 (45.9)	R410A / 1.4 (49.4)	R410A / 2.0 (70.6)	R410A / 2.3 (81.1)



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