

Gree Cassette



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Gree's Ceiling Cassette provides low noise performance through design and innovation. The Gree Ceiling Cassette is a one-stop solution for acclimatizing small and large commercial spaces. This flexible climate solution conveniently disappears above the surface of any rooms ceiling. Feature include a highly effective 4 way discharge of air, multi speed fan, individual swing louver control and a cleanable air filter giving the ceiling cassette core performance capabilities that are ideal for commercial climate control. The discreet display reveals only a subtle grille surface.

The Gree Ceiling Cassette unit is perfect for mid size commercial use, providing ideal climate conditions for medium to large business environments and commercial applications. The Gree Ceiling Cassette can be operated by either an infrared remote control, or by the standard XK71 wired wall controller. Power failure recovery ensures that the unit will come back online in the event of a power outage. Flexibility, economy of design and innovation make the Gree Ceiling Cassette essential for creating ideal climate conditions.

360° Air Discharge

360° air discharge for balanced room temperature. Independent control of the swing blades so that each blade can be set to prevent drafts.

Dual Temperature

When matched with the wired wall controller you can select between the ambient air temperature sensors, either in the unit or on the wired wall controller to provide better control over the room temperature and improve comfort.

Fresh Air Connectability

With the addition of the optional fresh air kit, a fresh air duct can be connected directly to the unit to satisfy a rooms fresh air requirements.

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Technical Specification



Type			Cassette				
Model	Indoor		GUD50T/B-S	GUD71T/B-S	GUD100T/B-S	GUD125T/B-S	GUD140T/B-S
	Outdoor		GUD50W/Nh B-S	GUD71W/Nh B-S	GUD100W/NhB-S	GUD125W/NhB-S	GUD140W/NhB-S
	Panel		TF06	TF06	TF06	TF06	TF06
Capacity	Cooling	kW	5.30	7.10	10.10	12.50	13.60
	Heating	kW	5.80	8.00	12.00	13.50	16.00
Range	Cooling	kW	2.0~6.0	2.4~8.0	3.2~11	3.6~12.8	6.8~16
	Heating	kW	2.0~6.9	2.2~9.0	3.0~13.5	3.6~14.5	4.5~17
Power input	Cooling	kW	1.30	2.05	3.04	3.85	4.25
	Heating	kW	1.29	2.10	3.40	4.2	4.92
AEER / ACOP		W/W	4.08 / 4.41	3.47 / 3.80	3.32 / 3.54	3.25 / 3.21	3.19 / 3.29
SEER Label Stars	Hot/Ave/Cold	Cool Heat	3.5 / 3.0 / 3.5 4.0 / 3.0 / 2.0	3.0 / 3.0 / 3.0 3.0 / 2.0 / 1.5	3.0 / 3.0 / 3.0 3.0 / 1.5 / 1.0	3.0 / 3.0 / 3.0 3.0 / 2.0 / 1.5	3.0 / 3.0 / 3.0 3.0 / 1.5 / 1.0
Operation temp	Cooling	°C	-15 ~ 52				
	Heating	°C	-15 ~ 24				
System Operation Control		-	Standard, XE71-42G wired controller, Optional, YAPIF6 remote controller				
Air Flow Volume(rated EXP)		l/s	361	389	528	556	583
Sound Pressure Level (L/M/H/SH)		dB (A)	35 / 38 / 41 / 43	39 / 40 / 42 / 43	42 / 46 / 48 / 50	42 / 46 / 49 / 51	TBC
Sound Pressure Level Outdoor		dB (A)	57	52	59	58	55
Sound Power Level Outdoor		dB(A)	67	66	71	69	65
Electrical							
Power Supply		V-Hz-Ph	220-240-50 / 60-1				
Recommended Circuit Breaker		A	16	20	32		40
Input Current	Cooling	A	6.1	9.6	14.2	18.0	18.5
	Heating	A	6.0	9.8	15.9	19.6	21.4
Dimensions and Weights							
Indoor Dimensions (WxDxH)		mm	840x840x240			840x840x290	
Outdoor Dimensions (WxDxH)		mm	964x340x698		940x460x820		900x340x1350
Panel Dimensions (WxDxH)		mm	950x950x52				
Indoor Net Weight		kg	29	29	33	33	36
Outdoor Net Weight		kg	47	53	83	91	106
Panel Net Weight		kg	6				
Drain Connection		mm	Pump Ø 25mm x 1.5mm				
Condensate Pump Lift & Head		mm	1000				
Installation							
Connection Type		-	Flare				
Outer Diameter	Liquid Pipe	mm (in)	6.35 (1 / 4")		9.52 (3 / 8")		
	Gas Pipe	mm (in)	12.7 (1 / 2")		15.88 (5 / 8")		
Max Pipe Distance	Height	m	20*	25*	30*		
Max Pipe Distance	Length	m	35	50	65	75	
Refrigerant R32	Charge	kg	1.3	1.97	3.02	3.17	4.1
	Pre-charged	m	15				
	Additional gas charge	g/m	20	25	35	40	
Power Supply	Outdoor Unit	mm ²	3 x 2.5		3 x 4.0		3 x 6.0
Power Interconnection		mm ²	3 x 1.0				
Communication wiring		mm ²	2 x 0.75				
Wall Controller wiring		mm ²	2 x 0.75				