

360° CASSETTE

INDOOR UNIT

18-05-2021

LIFE
WORTH
LIVING.

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360° cassette indoor unit



- Gree's ceiling cassette provides low noise performance through design and innovation.
- This flexible climate solution conveniently disappears above the surface of any room's ceiling.
- The cassette is perfect for mid size commercial use, providing ideal climate conditions for medium to large business environments and commercial applications

1. INTRODUCTION

360° cassette indoor unit



360° compact cassette indoor unit



2. PRODUCT IMAGES

360° Air Supply

360 ° air supply design to make indoor air flow more even and temperature distribution more comfortable to avoid any blind angle.

Individual Swing Control

Individual swing control of four air guide louvers to set fixed supply air or swing supply air in different angles individually, satisfying the user' s individualized requirements on temperature and air flow distribution in different indoor locations, thus enhancing comfort.

Lifting Water Pump Condensate

With direct current drainage pump, the operation noise is lower and the lift reaches 1,200mm.

3. PRODUCT FEATURES

Fresh Air Function

With the healthy fresh air accessories, it can bring in 8%~10% of fresh outdoor air effectively, improving air quality of indoor unit.

I-Feel Technology (Custom-made)

The advanced I-feel technology can detect human indoor activities at real time and realize intelligent control to the operation status of the indoor unit, thus reaching a higher energy conservation level.

3. PRODUCT FEATURES

360° cassette indoor unit

TECHNICAL SPECIFICATIONS		UNIT	GMV-ND28T/C-T	GMV-ND36T/C-T	GMV-ND45T/C-T	GMV-ND50T/C-T	GMV-ND56T/C-T	GMV-ND63T/C-T	GMV-ND71T/C-T
RATED COOLING CAPACITY	kW		2.80	3.60	4.50	5.00	5.60	6.30	7.10
	Btu/h		9554	12284	15355	17061	19108	21496	24226
RATED HEATING CAPACITY	kW		3.20	4.00	5.00	5.60	6.30	7.10	8.00
	Btu/h		10919	13649	17061	19108	21496	24226	27297
POWER SUPPLY	V-Ph-Hz		208-230/1/60/50	208-230/1/60/51	208-230/1/60/52	208-230/1/60/53	208-230/1/60/54	208-230/1/60/55	208-230/1/60/56
POWER CONSUMPTION	W		25	25	26	28	35	35	60
AIRFLOW VOLUME (H/M/L)	m ³ /h		800/700/600	800/700/600	800/700/600	900/800/700	950/850/750	950/850/750	1150/950/850
	CFM		471/412/353	471/412/353	471/412/353	530/471/412	559/500/441	559/500/441	677/559/500
SOUND PRESSURE LEVEL	dB(A)		33/30/28	33/30/28	33/30/28	34/30/28	35/32/29	37/33/30	37/34/31
CONNECTING PIPE	LIQUID	Inch	1/4	1/4	1/4	1/4	3/8	3/8	3/8
	GAS		3/8	1/2	1/2	1/2	5/8	5/8	5/8
DRAIN PIPE		mm	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25
MAIN BODY	DIMENSION (WxDxH)	OUTLINE	mm	840/840/240	840/840/240	840/840/240	840/840/240	840/840/240	840/840/240
		PACKAGE	mm	650/695/280	650/695/280	650/695/280	650/695/280	650/695/280	960/960/310
	NET WEIGHT/GROSS WEIGHT	kg	17.5/49.6	17.5/49.6	17.5/49.6	17.5/49.6	17.5/49.6	17.5/49.6	29/37
PANEL	DIMENSION (WxDxH)	OUTLINE	mm	620/620/47.5	620/620/47.5	620/620/47.5	620/620/47.5	620/620/47.5	950/950/65
		PACKAGE	mm	698/698/110	698/698/110	698/698/110	698/698/110	698/698/110	1033/1038/112
	NET WEIGHT/GROSS WEIGHT	kg	3/4.5	3/4.5	3/4.5	3/4.5	3/4.5	3/4.5	6/9.5

4. SPECIFICATION

360° cassette indoor unit

TECHNICAL SPECIFICATIONS			UNIT	GMV-ND80T/C-T	GMV-ND90T/C-T	GMV-ND100T/C-T	GMV-ND112T/C-T	GMV-ND125T/C-T	GMV-ND140T/C-T
RATED COOLING CAPACITY			kW	8.00	9.00	10.00	11.20	12.50	14.00
			Btu/h	27297	30709	34121	38216	42652	47770
RATED HEATING CAPACITY			kW	9.00	10.00	11.20	12.50	14.00	16.00
			Btu/h	30709	34121	38216	42652	47770	54594
POWER SUPPLY			V-Ph-Hz	208-230/1/60/57	208-230/1/60/58	208-230/1/60/59	208-230/1/60/60	208-230/1/60/61	208-230/1/60/62
POWER CONSUMPTION			W	68	68	68	80	80	95
AIRFLOW VOLUME (H/M/L)			m ³ /h	1150/950/850	1250/1000/900	1250/1000/900	1700/1400/1100	1500/1200/1000	1650/1300/1100
			CFM	677/559/500	736/589/530	736/589/530	883/706/589	971/765/647	971/765/648
SOUND PRESSURE LEVEL			dB(A)	37/34/31	39/37/34	39/37/34	39/37/34	43/41/39	43/41/39
CONNECTING PIPE	LIQUID	Inch		3/8	3/8	3/8	3/8	3/8	3/8
	GAS			5/8	5/8	5/8	5/8	5/8	5/8
DRAIN PIPE			mm	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25
MAIN BODY	DIMENSION (WxDxH)	OUTLINE	mm	840/840/240	840/840/240	840/840/240	840/840/290	840/840/290	840/840/290
		PACKAGE	mm	960/960/310	960/960/310	960/960/310	960/960/364	960/960/364	960/960/364
	NET WEIGHT/GROSS WEIGHT		kg	31/38	31/38	31/38	35/44	35/44	35/44
PANEL	DIMENSION (WxDxH)	OUTLINE	mm	950/950/65	950/950/65	950/950/65	950/950/65	950/950/65	950/950/65
		PACKAGE	mm	1033/1038/112	1033/1038/112	1033/1038/112	1033/1038/112	1033/1038/112	1033/1038/112
	NET WEIGHT/GROSS WEIGHT		kg	6/9.5	6/9.5	6/9.5	6/9.5	6/9.5	6/9.5

4. SPECIFICATION

360° compact cassette indoor unit

TECHNICAL SPECIFICATIONS			UNIT	GMV-ND22T/E-T	GMV-ND28T/E-T	GMV-ND36T/E-T	GMV-ND45T/E-T	GMV-ND50T/E-T	GMV-ND56T/E-T
RATED COOLING CAPACITY			kW	2.20	2.80	3.60	4.50	5.00	5.60
			Btu/h	7507	9554	12284	15355	17061	19108
RATED HEATING CAPACITY			kW	2.50	3.20	4.00	5.00	5.60	6.30
			Btu/h	8530	10919	13649	17061	19108	21496
POWER SUPPLY			V-Ph-Hz	208-230/1/50-60	208-230/1/50-60	208-230/1/50-60	208-230/1/50-60	208-230/1/50-60	208-230/1/50-60
POWER CONSUMPTION			W	28	28	30	45	45	45
AIRFLOW VOLUME (H/M/L)			m ³ /h	600/500/400	600/500/400	620/550/480	730/650/560	730/650/560	730/650/560
			CFM	355/294/235	355/294/235	365/324/282	430/383/330	430/383/330	430/383/330
SOUND PRESSURE LEVEL			dB(A)	41	41	41	45	45	45
CONNECTING PIPE	LIQUID	Inch		1/4	1/4	1/4	1/4	1/4	3/8
	GAS			3/8	3/8	1/2	1/2	1/2	5/8
DRAIN PIPE			mm	Φ25	Φ25	Φ25	Φ25	Φ25	Φ25
MAIN BODY	DIMENSION (WxDxH)	OUTLINE	mm	570/570/265	570/570/265	570/570/265	570/570/265	570/570/265	570/570/265
		PACKAGE	mm	698/653/295	698/653/295	698/653/295	698/653/295	698/653/295	698/653/295
	NET WEIGHT/GROSS WEIGHT		kg	17.5/22.5	17.5/22.5	17.5/22.5	17.5/22.5	17.5/22.5	17.5/22.5
PANEL	DIMENSION (WxDxH)	OUTLINE	mm	620/620/47.5	620/620/47.5	620/620/47.5	620/620/47.5	620/620/47.5	620/620/47.5
		PACKAGE	mm	701/701/125	701/701/125	701/701/125	701/701/125	701/701/125	701/701/125
	NET WEIGHT/GROSS WEIGHT		kg	3/4.5	3/4.5	3/4.5	3/4.5	3/4.5	3/4.5

4. SPECIFICATION