



EVAPORATORS

GNS



GNS Series

GoCold Refrigeration GNS series Evaporators is designed with Large Area for cooling and storage of fresh and frozen goods. They are designed to work with the latest refrigerants R404a, R134a, R407C.

GNS series evaporators designed with large heat transfer area

GN4S models for chiller rooms of 18 to 0 °C with Air Defrost or Electric Defrost as option.

GN6S models for Low temperature rooms of -2 to -20 °C with Electrical defrost or Gas defrost as option.

Features

Heat exchanger coil made in latest manufacturing plant with design geometry suitable for refrigeration to give best efficiency.

Casing made of Stainless Steel, Steel or Aluminum Powder coated with SS and thermoplastic parts to provide best life.

High efficiency, heavy duty and IP55 Axial fans suitable for 230V-50Hz power supply.

Every component is checked for specification and quality. Evaporator is pressure tested cleaned, pre-charged with dry air before dispatch.

Options offered are:

- Corrosion protection coating for coil and fin.
- Mild air flow evaporators for Floriculture, process and preparation rooms
- Hot gas defrosting
- Customized coolers for Quick chilling
- Wiring with Junction box



Latest Design

- Using latest design software
- CNC manufacturing for best quality



Features & Benefits

Higher area suitable for storage, food processing application and packaged food items

Separate models specially designed suitable for chilled / freezer rooms

Design for Storage of F&V, Dairy, spices, seed and dry items

Made in India, can offer shorter delivery time

For Customized coolers contact us

GN4S		30W 220P2	45W 225P2	70W 230P2	110W 330P2
Capacity	R404a, TD8K	3.00	4.50	7.00	11.00
	Btu/hr	10236	15354	23884	37532
No of fans		2	2	2	3
Fan diameter	mm	200	250	300	300
Fin spacing	mm	4	4	4	4
Air flow	m3/hr	1440	2240	3680	5520
Air throw	m	5	6	8	8
Fan motor (each)	W	55	80	145	145
	Amps	0.26	0.4	0.66	0.66
Defrost heater	W	Optional	Optional	Optional	Optional
Liquid connection		1/2	1/2	1/2	5/8
Suction connection		5/8	7/8	7/8	11/8
Empty weight	kG	30	40	59	82
Size	Length, mm	810	910	1113	1468
	Depth, mm	205	256	308	308
	Height, mm	355	456	558	558

GN4S		156W 245P4	225W 345P4	186W 250P4	280W 350P4
Capacity	R404a, TD8K	15.60	22.50	18.60	28.00
	Btu/hr	53227	76770	63463	95536
No of fans		2	3	2	3
Fan diameter	mm	450	450	500	500
Fin spacing	mm	4	4	4	4
Air flow	m3/hr	8360	12540	10303	15026
Air throw	m	12	12	18	18
Fan motor (each)	W	250	250	350	350
	Amps	1.2	1.2	2	2
Defrost heater	W	Optional	Optional	Optional	Optional
Liquid connection		5/8	7/8	5/8	7/8
Suction connection		11/8	11/8	11/8	21/8
Empty weight	kG	114	162	141	203
Size	Length, mm	1618	2177	1821	2481
	Depth, mm	461	461	513	513
	Height, mm	710	710	761	761



GN6S		20W 125P2	34W 225P2	53W 230P2	68W 330P2
Capacity	R404a, TD8K	2.00	3.40	5.30	6.80
	Btu/hr	6824	11601	18084	23202
No of fans		1	2	2	3
Fan diameter	mm	250	250	300	300
Fin spacing	mm	4	6	6	6
Air flow	m3/hr	1148	2296	3772	5658
Air throw	m	12	6	6	6
Fan motor (each)	W	80	80	145	145
	Amps	0.4	0.4	0.66	0.66
Defrost heater	W	1218	2260	3708	5328
Liquid connection		1/2	1/2	1/2	1/2
Suction connection		1/2	1/2	7/8	7/8
Empty weight	kG	24	41	70	97
Size	Length, mm	606	910	1113	1468
	Depth, mm	256	256	308	308
	Height, mm	456	456	558	558

GN6S		95W 245P4	168W 345P4	145W 250P4	198W 350P4
Capacity	R404a, TD8K	9.50	16.80	14.50	19.80
	Btu/hr	32414	57322	49474	67558
No of fans		2	3	2	3
Fan diameter	mm	450	450	500	500
Fin spacing	mm	6	6	6	6
Air flow	m3/hr	9020	13200	11161.8	16742.7
Air throw	m	12	12	18	18
Fan motor (each)	W	250	250	350	350
	Amps	1.2	1.2	2	2
Defrost heater	W	7992	13786	10542	15812
Liquid connection		1/2	7/8	5/8	7/8
Suction connection		11/8	15/8	11/8	21/8
Empty weight	kG	135	192	166	239
Size	Length, mm	1618	2177	1821	2481
	Depth, mm	461	461	513	513
	Height, mm	710	710	761	761

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All dimensions are in mm.

Details provided are subject to change without notice due to continuous improvement.