

HGM/MGM series air-cooled condensing units (Maneurop compressor)

1. Product description:

- ◆ Open type structure with hermetic Danfoss Maneurop compressor
- ◆ Liquid slugging proof
- ◆ Copper tube & aluminum fin type heat exchanger
- ◆ Local brand refrigeration parts



2. Specification

Model	Compressor	Input	Capacity	Pipe		Overall (mm)			Mounting	
		KW	W	Suction	Liquid	A	B	C	a	b
HGM(Z)-18	MT(Z)18	1.27	2200	Φ12	Φ10	680	610	520	570	400
HGM(Z)-22	MT(Z)22	1.61	3200	Φ12	Φ10	680	610	520	570	400
HGM(Z)-28	MT(Z)28	2.2	4700	Φ12	Φ10	680	610	570	570	400
HGM(Z)-36	MT(Z)36	2.95	6010	Φ16	Φ10	960	680	470	910	370
HGM(Z)-40	MT(Z)40	3.34	6610	Φ22	Φ12	960	680	520	910	370
HGM(Z)-50	MT(Z)50	3.8	7400	Φ22	Φ12	1060	680	730	1025	400
HGM(Z)-64	MT(Z)64	4.86	9780	Φ22	Φ12	1300	750	770	1250	420
HGM(Z)-80	MT(Z)80	6.0	12380	Φ28	Φ16	1300	800	970	1250	500
HGM(Z)-100	MT(Z)100	7.0	14340	Φ28	Φ16	1300	850	1170	1250	500
HGM(Z)-125	MT(Z)125	9.32	19190	Φ28	Φ16	1300	850	1420	1250	500
HGM(Z)-160	MT(Z)160	11.5	24090	Φ28	Φ16	1300	850	1520	1250	500
MGM(Z)-28	MT(Z)28	1.77	2730	Φ12	Φ10	680	610	520	570	400
MGM(Z)-36	MT(Z)36	2.4	3560	Φ16	Φ10	680	610	520	570	400
MGM(Z)-50	MT(Z)50	2.98	4280	Φ22	Φ12	960	680	520	910	370
MGM(Z)-64	MT(Z)64	3.95	5690	Φ22	Φ12	1060	680	670	1025	400
MGM(Z)-80	MT(Z)80	5.0	7330	Φ28	Φ16	1300	750	670	1260	420
MGM(Z)-100	MT(Z)100	5.73	8210	Φ28	Φ16	1300	800	770	1250	500
MGM(Z)-125	MT(Z)125	7.6	11450	Φ28	Φ16	1300	850	970	1250	500
MGM(Z)-160	MT(Z)160	8.95	14460	Φ28	Φ16	1300	850	1420	1250	500

Remarks: 1. Testing condition for HGM: Evap -5°C/Cond 50°C; MGM: Evap -15°C/Cond 50°C

2. Power Supply: 380V/50Hz;

3. Refrigerant for HGZ & MGZ: R404A

