



Danfoss® Compressor Units with Microchannel Condenser



Product Description:

- Danfoss scroll compressor;
- High efficient micro-channel condenser;
- Low noise & High efficient axial fan motor;
- Original Danfoss refrigeration components;
- Extrordinary cost-effectiveness performance.



Nomenclature:

M¹ **MS**² **06**³ **Z**⁴

- ¹ **Temperature M:** -18°C~ +5°C
- ² **Micro-channel Condenser with Horizontal Air Discharge Housing**
- ³ **Compressor nominal capacity:(HP)**
- ⁴ **Refrigerant Y:** for R404A / R448A / R449A

Danfoss Packed Unit / Microchannel Condenser

Model		MMS02Z	MMS03Z	MMS04Z	MMS05Z	MMS06Z	MMS07Z	MMS08Z	MMS09Z	MMS10Z
Temperature (°C)		-18°C ~ +5°C								
Refrigerant		R404A / R448A / R449A								
Power Supply		380V/3P/50HZ								
Compressor		MLZ015T4	MLZ021T4	MLZ030T4	MLZ038T4	MLZ045T4	MLZ048T4	MLZ058T4	MLZ066T4	MLZ076T4
Condenser Fan	Fan Qty	Ø 450	Ø 450	Ø 450	Ø 450	Ø 400	Ø 400	Ø 450	Ø 450	Ø 450
	Air Flow (m³/h)	4500	4500	4500	4500	7490	7490	9000	9000	9000
	Fan Voltage	220V/50HZ								
Cap. & Input	Evap -0°C	Cooling Capacity (W)	4560	6231	9439	11495	13386	14899	18810	21240
		Lnput (kw)	1.95	2.5	3.6	4.3	5.1	5.57	5.96	6.76
	Evap -10°C	Cooling Capacity (W)	3130	4324	6556	7943	9541	10323	12870	14850
		Lnput (kw)	1.85	2.48	3.5	4.21	5.02	5.48	5.96	6.56
	Evap -15°C	Cooling Capacity (W)	2538	3705	5382	6394	7932	8601	10440	12240
		Lnput (kw)	1.82	2.45	3.45	4.18	4.95	5.42	5.96	6.56
	Evap -20°C	Cooling Capacity (W)	1995	3040	4512	5367	6370	6975	8370	10080
		Lnput (kw)	1.8	2.42	3.4	4.15	4.9	5.35	5.96	6.46
	Evap -25°C	Cooling Capacity (W)	1581	2500	3657	4230	5320	5605	6840	8100
		Lnput (kw)	1.75	2.4	3.37	4.1	4.87	5.3	5.86	6.46
Pipe	Gas (inch)	5/8	5/8	3/4	3/4	3/4	3/4	1-1/8	1-1/8	1-1/8
	Liquid (inch)	3/8	3/8	3/8	1/2	1/2	1/2	1/2	1/2	1/2
Mounting Size (axb) (mm)		1300×560×890	1300×560×890	1300×560×890	1300×560×890	1300×560×990	1300×560×990	1300×560×1100	1300×560×1100	1300×560×1100

Remarks: Condensing temp: 45°C