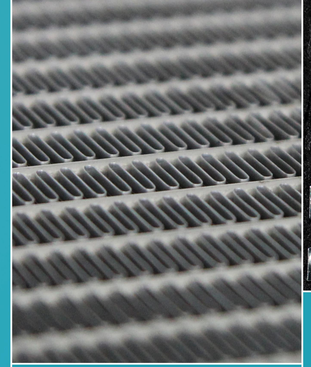
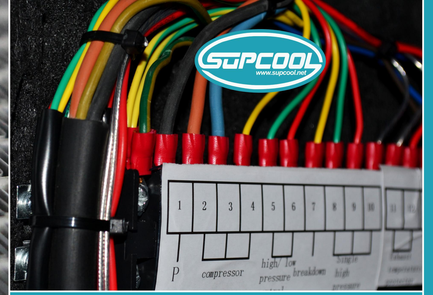
Danfoss®

Compressor Units with Microchannel Condenser







Nomenclature:

MMS06Z

M : **Temperature** M: -18℃ ~ +5℃

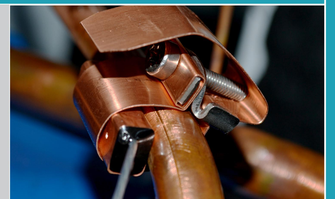
MS : **Micro-channel Condenser with Horizontal Air Discharge Housing**

06 : **Compressor nominal capacity:(HP)**

Z : **Refrigerant** Y: for R404A / R448A / R449A

Product Description:

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



Supcool Refrigeration Equipment Factory

Tecumseh Compressor High Temperature Unit

Model		MMS02Z	MMS03Z	MMS04Z	MMS05Z	MMS06Z	MMS07Z	MMS08Z	MMS09Z	MMS10Z
Temperature (℃)		-18℃ ~ +5℃								
Refrigerant		R404A / R448A / R449A								
Power Supply		380V/3P/50HZ								
Compressor		MLZ015T4	MLZ021T4	MLZ030T4	MLZ038T4	MLZ045T4	MLZ048T4	MLZ058T4	MLZ066T4	MLZ076T4
Condenser Fan	Fan Qty	1*￠450	1*￠450	1*￠450	1*￠450	2*￠400	2*￠400	2*￠450	2*￠450	2*￠450
	Air Flow (m^3/h)	4500	4500	4500	4500	7490	7490	9000	9000	9000
	Fan Voltage	220V/50HZ								
Capacity & Input	Evap 0℃ Cooling Capacity (W)	4560	6231	9439	11495	13386	14899	18810	21240	24480
	Evap 0℃ Lnput (kw)	1.95	2.5	3.6	4.3	5.1	5.57	5.96	6.76	7.66
	Evap -10℃ Cooling Capacity (w)	3130	4324	6556	7943	9541	10323	12870	14850	17190
	Evap -10℃ Lnput (kw)	1.85	2.48	3.5	4.21	5.02	5.48	5.96	6.56	7.46
	Evap -15℃ Cooling Capacity (W)	2538	3705	5382	6394	7932	8601	10440	12240	14310
	Evap -15℃ Lnput (kw)	1.82	2.45	3.45	4.18	4.95	5.42	5.96	6.56	7.46
	Evap -20℃ Cooling capacity (W)	1995	3040	4512	5367	6370	6975	8370	10080	11790
	Evap -20℃ Lnput (kw)	1.8	2.42	3.4	4.15	4.9	5.35	5.96	6.46	7.36
	Evap -25℃ Cooling Capacity (W)	1581	2500	3657	4230	5320	5605	6840	8100	9540
	Evap -25℃ Lnput (kw)	1.75	2.4	3.37	4.1	4.87	5.3	5.86	6.46	7.36
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
Dimension (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