

## MT series water-cooled condensing units (Maneurop compressor)

### 1. Product description:

- ◆ Hermetic Danfoss Maneurop compressor
- ◆ Liquid slugging proof
- ◆ Local brand refrigeration parts



### 2. Specification:

Model	Compressor	Input	Capacity	Pipe			Flow	Overall (mm)			Mounting	
		KW	W	Suction	Liquid	Water	m <sup>3</sup> /h	A	B	C	a	b
MT(Z)36SH	MT(Z)36	2.44	6980	Φ16	Φ10	1 <sup>1</sup> / <sub>4</sub> "	1.8	830	340	595	510	290
MT(Z)40SH	MT(Z)40	2.77	7570	Φ22	Φ12	1 <sup>1</sup> / <sub>4</sub> "	2.1	830	340	595	510	290
MT(Z)50SH	MT(Z)50	3.1	8680	Φ22	Φ12	1 <sup>1</sup> / <sub>2</sub> "	2.4	930	370	715	600	320
MT(Z)64SH	MT(Z)64	4.04	11320	Φ22	Φ16	1 <sup>1</sup> / <sub>2</sub> "	3.2	1080	370	715	710	320
MT(Z)72SH	MT(Z)72	4.44	12500	Φ28	Φ16	1 <sup>1</sup> / <sub>2</sub> "	3.4	1080	370	715	710	320
MT(Z)80SH	MT(Z)80	5.0	14250	Φ28	Φ16	1 <sup>1</sup> / <sub>2</sub> "	3.8	1080	370	715	710	320
MT(Z)100SH	MT(Z)100	6.0	17120	Φ28	Φ16	2"	4.5	1250	370	860	800	320
MT(Z)125SH	MT(Z)125	7.8	22510	Φ28	Φ16	2"	6.6	1290	450	915	850	390
MT(Z)160SH	MT(Z)160	9.8	28250	Φ28	Φ16	2"	7.6	1290	450	915	850	390
MT(Z)36SM	MT(Z)36	2.1	4330	Φ16	Φ10	1 <sup>1</sup> / <sub>4</sub> "	1.3	740	340	595	510	290
MT(Z)40SM	MT(Z)40	2.3	4680	Φ22	Φ12	1 <sup>1</sup> / <sub>4</sub> "	1.4	740	340	595	510	290
MT(Z)50SM	MT(Z)50	2.5	5210	Φ22	Φ12	1 <sup>1</sup> / <sub>4</sub> "	1.6	740	340	660	510	290
MT(Z)64SM	MT(Z)64	3.31	6740	Φ22	Φ12	1 <sup>1</sup> / <sub>4</sub> "	2	830	340	660	510	290
MT(Z)72SM	MT(Z)72	3.7	7520	Φ28	Φ16	1 <sup>1</sup> / <sub>2</sub> "	2.2	930	370	720	600	320
MT(Z)80SM	MT(Z)80	4.2	8580	Φ28	Φ16	1 <sup>1</sup> / <sub>2</sub> "	2.6	930	370	720	600	320
MT(Z)100SM	MT(Z)100	5.2	10210	Φ28	Φ16	1 <sup>1</sup> / <sub>2</sub> "	3.2	1080	370	860	710	320
MT(Z)125SM	MT(Z)125	6.6	13710	Φ28	Φ16	1 <sup>1</sup> / <sub>2</sub> "	4	1080	370	860	710	320
MT(Z)160SM	MT(Z)160	8.3	17300	Φ28	Φ16	2"	5.2	1250	370	860	800	320

Remarks: 1. XXSH Test condition: -5°C/40°C, XXSM test condition: -15°C/40°C.

2. Power supply: 380V/50Hz.

3. Refrigerant for MTZ is R404A.

