



HMDS MT — 040

Family:

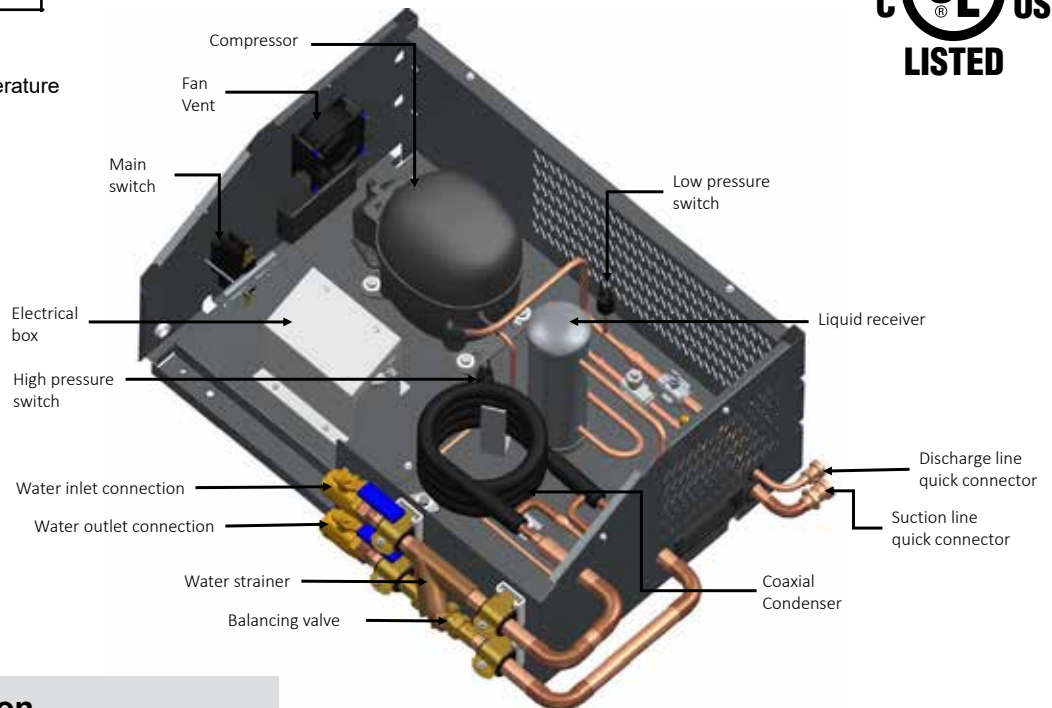
- H — Hussmann
- M — Macro
- D — Distribution
- S — System

Capacity:

- 040 — 400W [ARIMBP]
- 048 — 480W [ARIMBP]
- 059 — 590W [ARIMBP]
- 068 — 680W [ARIMBP]
- 083 — 830W [ARIMBP]

Application:

- LT — Low Temperature
- MT — Medium Temperature
- LMT — Low / Medium Temperature



Product Information

Temperature Applications: Medium
 Refrigerant: R-448a / R-449a
 Installation Application: Freedom Line - Interior
 Hermetic reciprocating compressor

Dimensions and Weight (without packaging)

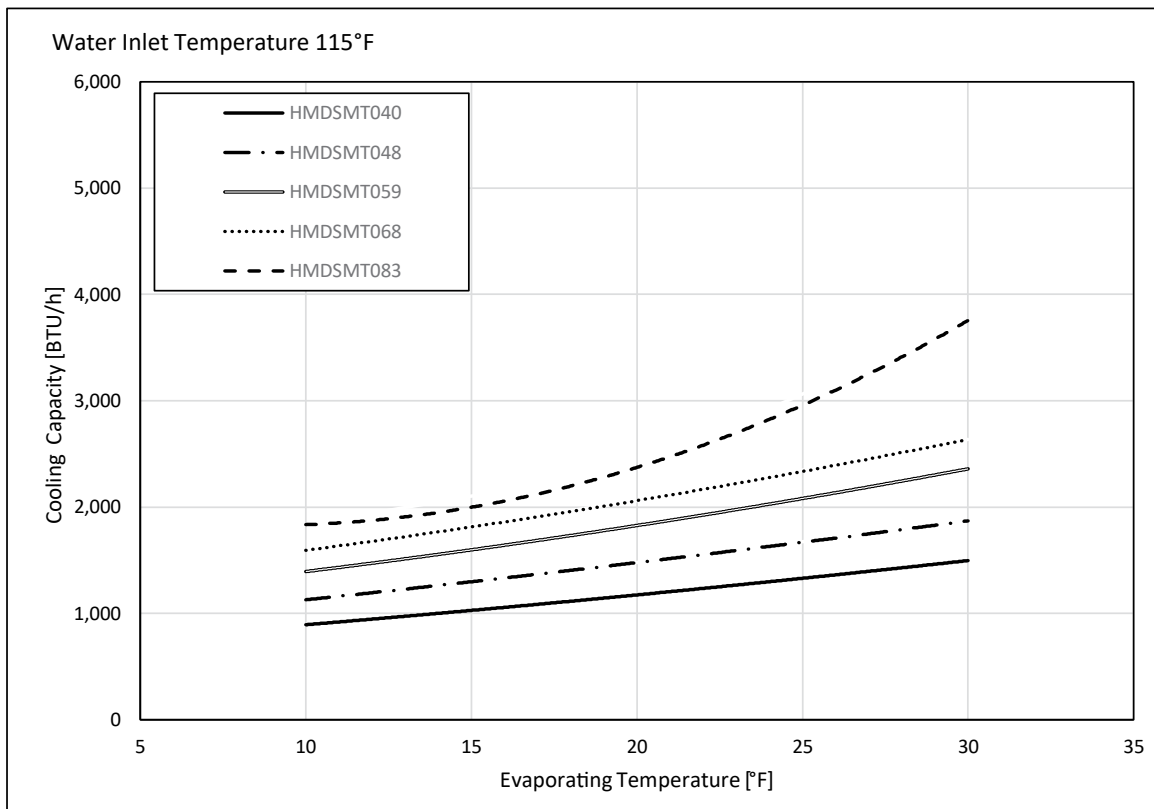
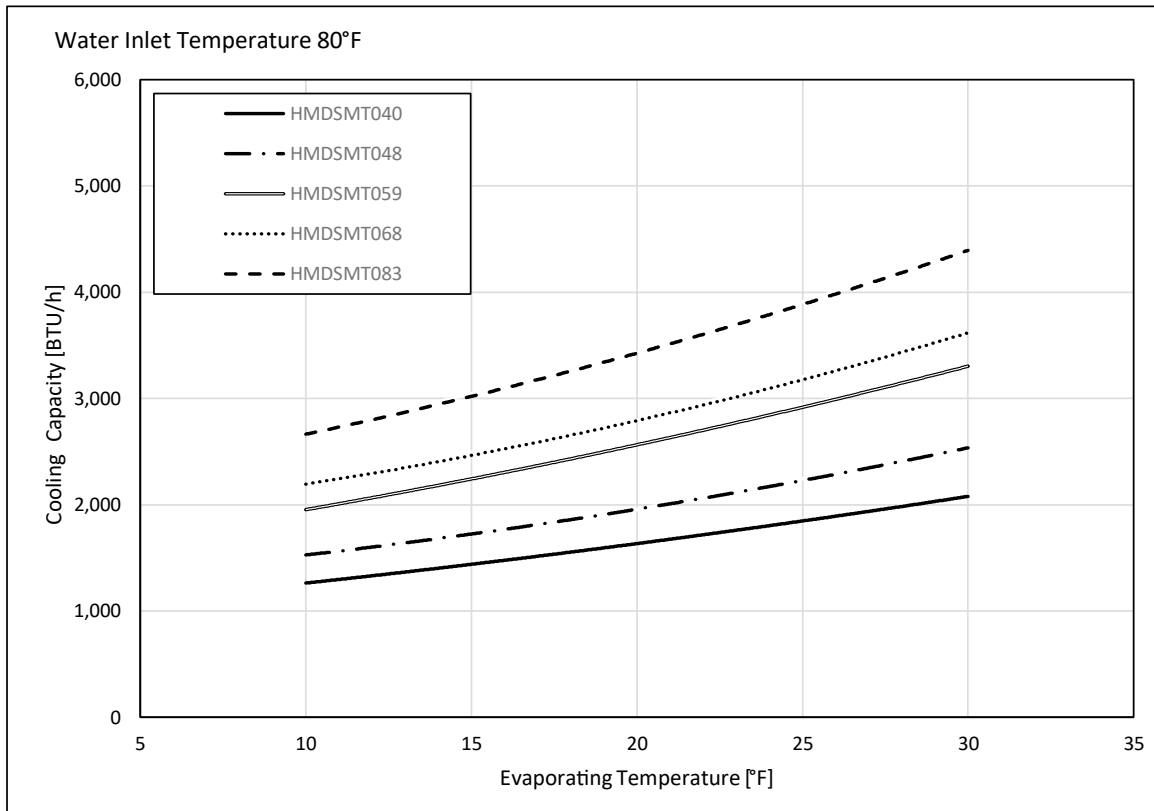
Model	H x D x W (in)	Weight (lbs)
HMDSMT040	12 x 22 x 31	83.5
HMDSMT048	12 x 22 x 31	83.5
HMDSMT059	12 x 22 x 31	83.5
HMDSMT068	12 x 22 x 31	85
HMDSMT083	12 x 22 x 31	85

Electrical Data

Model	Compressor			
	Power Supply	RLA	LRA	MCA
HMDSMT040	115-127V	4.5	26	5.6
HMDSMT048	115-127V	5.4	34	6.7
HMDSMT059	115-127V	6.1	27	7.7
HMDSMT068	115-127V	6.6	39	8.3
HMDSMT083	115-127V	7.3	39	9.1

Data sheet-Insight HMDSMT

We reserve the right to change or revise specifications and product design in connection with any feature of our products. Such changes do not entitle the buyer to corresponding changes, improvements, additions or replacements for equipment previously sold or shipped.



**Medium Temperature
Door Cases**

**Insight HMDSMT
Water-Cooled Condensing Unit**

Medium Temperature Insight Cases - up to 80°F inlet water							
Case	Condensing unit	GPM	Refrigerant Charge	Heat of Rejection	Total pressure drop	Single Point wiring (120V 60 Hz), ³	
			[lbs] ¹	(BTU/hr)	(psig) ²	MCA	MOPD
IDDF5SU4	HMDSMT 040	1	2.6	1792	2.5	6.8	20
IDDF5SU6	HMDSMT 059	1	3.1	2630	2.5	9.5	20
IDDF5SU8	HMDSMT 068	1	3.5	3425	2.5	10.4	20
IDDF5SU12	HMDSMT 083	1.5	4.9	5086	2.5	12.2	20
IDDF5SM4TE	HMDSMT 040	1	2.6	1735	2.5	6.3	20
IDDF5SM6TE	HMDSMT 059	1	3.1	2546	2.5	8.9	20
IDDF5SM8TE	HMDSMT 068	1	3.5	3317	2.5	9.6	20
IDDF5SM12TE	HMDSMT 083	1.5	4.9	2925	2.5	11.1	20

- ¹ Working charge, including case and condensing unit charge. Both case and condensing unit are pre-charged before shipping.
- ² Pressure drop includes valve station, balancing valve, strainer, and hoses.
- ³ Includes standard components. Refer to page 4 for additional amps for optional components.

Water cooled condensing units require a 3/4" male NPT connection.

Medium Temperature Insight Cases - up to 115°F inlet water							
Case	Condensing unit	GPM	Refrigerant Charge	Heat of Rejection	Total pressure drop	Single Point wiring (120V 60 Hz), ³	
			[lbs] ¹	(BTU/hr)	(psig) ²	MCA	MOPD
IDDF5SU4	HMDSMT 040	1	2.6	2249	2.5	6.8	20
IDDF5SU6	HMDSMT 059	1	3.1	3446	2.5	9.5	20
IDDF5SU8	HMDSMT 068	1	3.5	4066	2.5	10.4	20
IDDF5SU12*	HMDSMT 083	1.5	4.9	5619	2.5	12.2	20
IDDF5SM4TE	HMDSMT 040	1	2.6	2209	2.5	6.3	20
IDDF5SM6TE	HMDSMT 059	1	3.1	3386	2.5	8.9	20
IDDF5SM8TE	HMDSMT 068	1	3.5	3986	2.5	9.6	20
IDDF5SM12TE	HMDSMT 083	1.5	4.9	5499	2.5	11.1	20

- ¹ Working charge, including case and condensing unit charge. Both case and condensing unit are pre-charged before shipping.
- ² Pressure drop includes valve station, balancing valve, strainer, and hoses.
- ³ Includes standard components. Refer to page 4 for additional amps for optional components.
- * Dairy/Deli application only

Water cooled condensing units require a 3/4" male NPT connection.

MCA and MOPD shown on page 3 are for standard components.

Standard components include:

Lights, fans, condensing unit

Amperage add/deduct for optional components

	4 ft	6 ft	8 ft	12 ft
Heated condensate pan	5	5	5	5
Condensate pump	1.9	1.9	1.9	1.9



Scan the QR code with your mobile device to access additional product information or order parts.

Parts may also be ordered at:

parts.husmann.com

Call toll free: 1.855.487.7778

Revision History

Revision A: March 2022: Original Issue.