



HMDS MT — 040

Family:

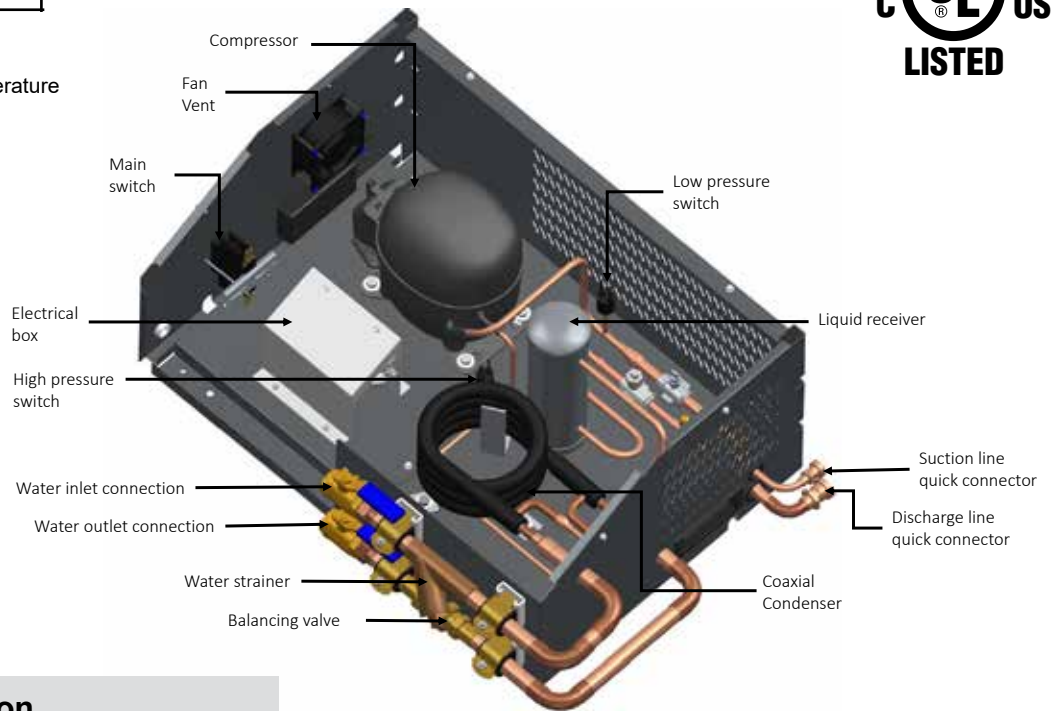
- H — Hussmann
- M — Macro
- D — Distribution
- S — System

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)

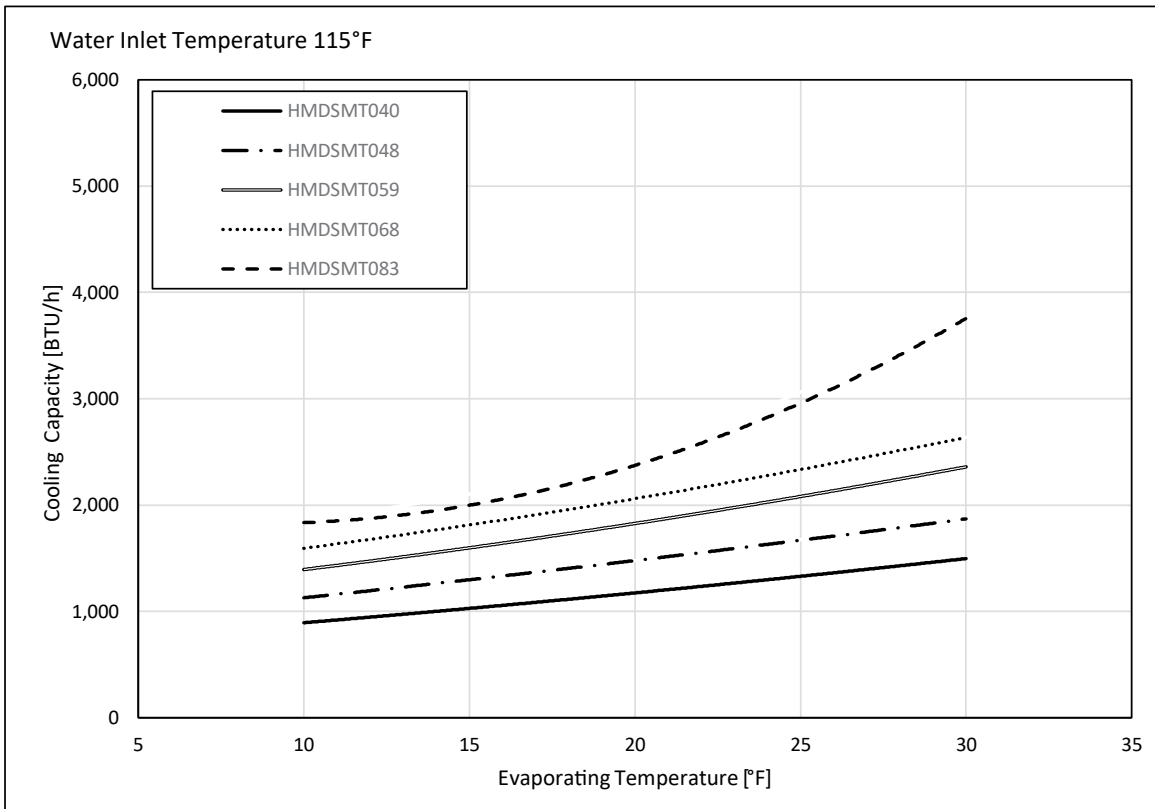
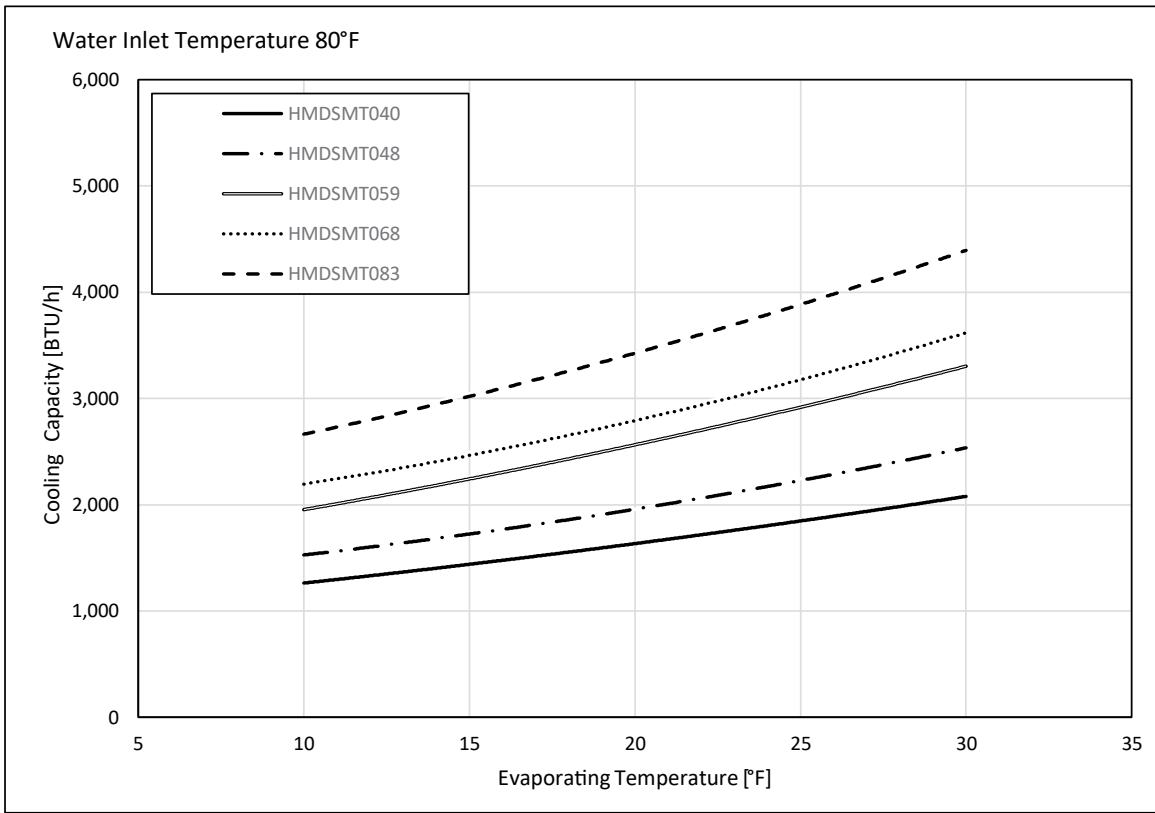
Model	H x D x W (in)	Weight (lbs)
HMDSMT040	12 x 22 x 31	83.5
HMDSMT048	12 x 22 x 31	83.5
HMDSMT059	12 x 22 x 31	83.5
HMDSMT068	12 x 22 x 31	85
HMDSMT083	12 x 22 x 31	85

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-Reach-in 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**

Reach-in **HMDSMT**
Water-Cooled Condensing Unit

Water Inlet Temperatures Up to 80°F

Case	Condensing Unit	GPM	Refrigerant Charge (lb) ¹	Heat of Rejection (BTU/h)	Total Pressure Drop (psig) ²
RFM2	HMDSMT040	1	2.0	1515	2.5
RFM3	HMDSMT059	1	3.0	2252	2.5
RFM4	HMDSMT068	1	3.9	2891	2.5
RFM5	HMDSMT083	1.5	4.4	3563	2.5
RFMN2	HMDSMT040	1	2.0	1515	2.5
RFMN3	HMDSMT059	1	3.0	2252	2.5
RFMN4	HMDSMT068	1	3.9	2891	2.5
RFMN5	HMDSMT083	1.5	4.4	3563	2.5

Water Inlet Temperatures Up to 115°F

Case	Condensing Unit	GPM	Refrigerant Charge (lb) ¹	Heat of Rejection (BTU/h)	Total Pressure Drop (psig) ²
RFM2	HMDSMT040	1	2.0	2039	2.5
RFM3	HMDSMT059	1	3.0	3131	2.5
RFM4	HMDSMT068	1	3.9	3646	2.5
RFM5	HMDSMT083	1.5	4.4	4464	2.5
RFMN2	HMDSMT040	1	2.0	2039	2.5
RFMN3	HMDSMT059	1	3.0	3131	2.5
RFMN4	HMDSMT068	1	3.9	3646	2.5
RFMN5	HMDSMT083	1.5	4.4	4464	2.5

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, Caleffi balancing valve, strainer, and hoses.

Revision History

Revision A: August 2019: Original Issue.

Revision B: January 2020: Updated Water Inlet Temperatures table on page 3.

Revision C: March 2020: Updated cover image and Dimensions and Weights table on page 1.