



HMDS LMT — 145

Family:

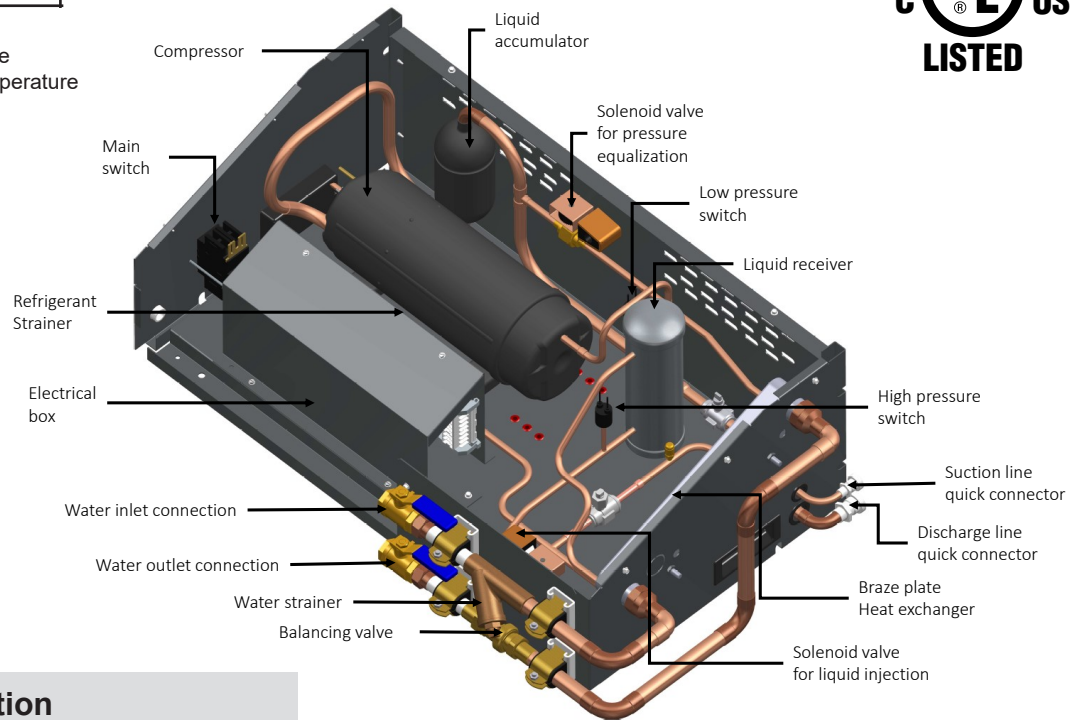
- H — Hussmann
- M — Macro
- D — Distribution
- S — System

Capacity:

- 145 — 1450W [ARIMBP]
- 176 — 1760W [ARIMBP]
- 221 — 3500W [ARIMBP]
- 350 — 3500W [ARIMBP]
- 403 — 4030W [ARIMBP]

Application:

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



Product Information

Temperature Applications: Low/Medium
 Refrigerant: R-448a / R-449a
 Installation Application: Freedom Line - Interior
 Scroll Compressor

Dimensions and Weight (without packaging)

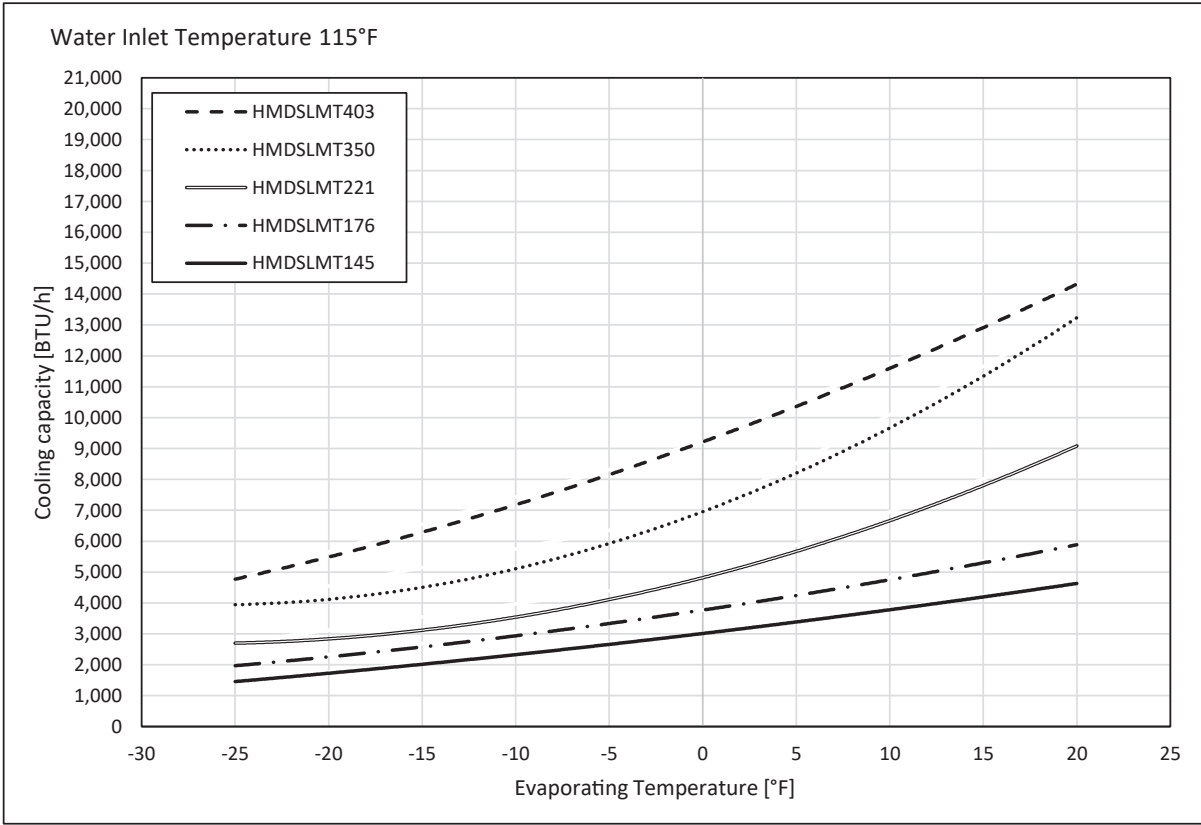
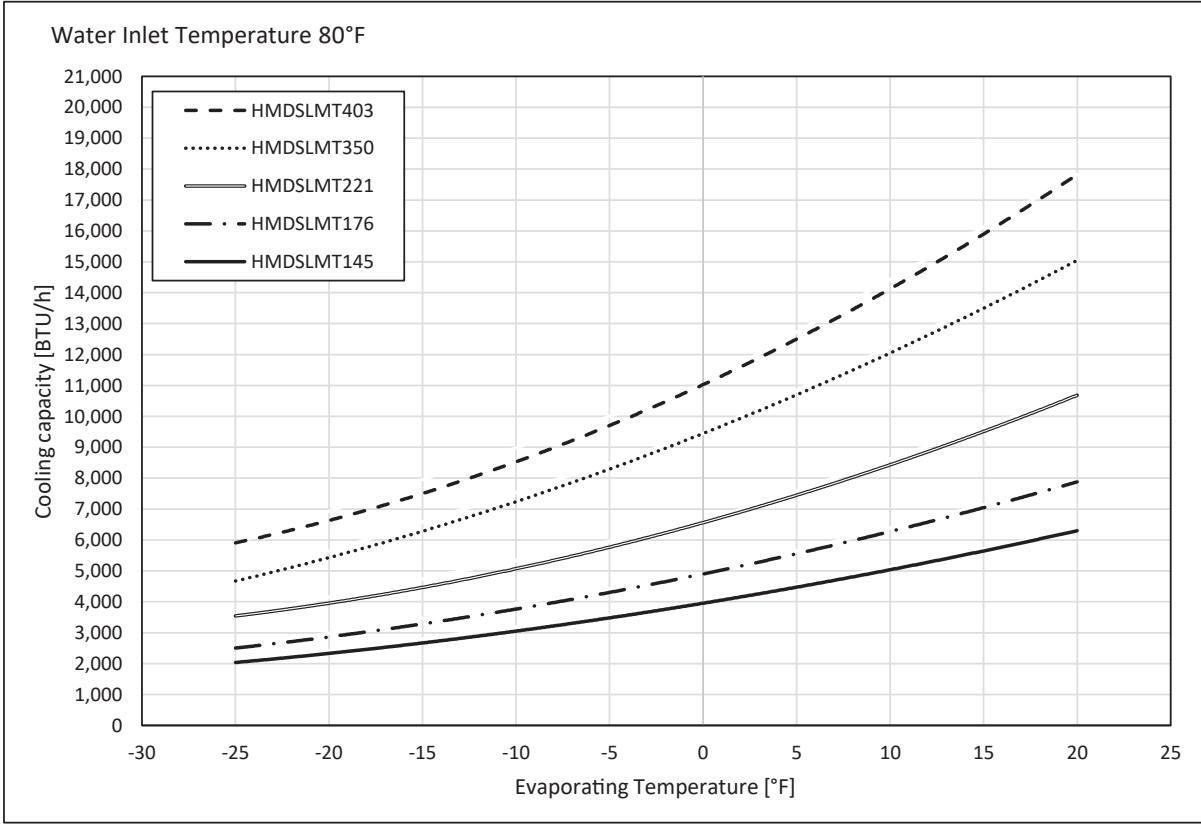
Model	H x D x W (in)	Weight (lbs)
HMDSLMT145	11.89 x 22.07 x 37.32	114
HMDSLMT176	11.89 x 22.07 x 37.32	114
HMDSLMT221	11.89 x 22.07 x 37.32	114
HMDSLMT350	11.89 x 22.07 x 37.32	135
HMDSLMT403	11.89 x 22.07 x 37.32	135

Electrical Data

Model	Compressor			
	Power Supply	RLA	LRA	MCA
HMDSLMT145	208-230V-1-60	4.7	29	5.9
HMDSLMT176	208-230V-1-61	5.7	34	7.1
HMDSLMT221	208-230V-1-62	7.4	40	9.3
HMDSLMT350	208-230V-1-63	9.5	60	11.9
HMDSLMT403	208-230V-1-64	10.2	68	12.8

Data sheet-Reach-in HMDSLMT

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.



Low Temperature Cases

Reach-in **HMDSLMT**
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
RFLN2	HMDSLMT176	1.5	2.4	4332	2.5
RFLN3	HMDSLMT221	2	3.5	6363	2.5
RFLN4	HMDSLMT350	2.5	4.0	7694	2.5
RFLN5	HMDSLMT403	3	6.6	9525	3
RFL2	HMDSLMT176	1.5	2.4	4332	2.5
RFL3	HMDSLMT221	2	3.5	6363	2.5
RFL4	HMDSLMT350	2.5	4.0	7694	2.5
RFL5	HMDSLMT403	3	6.6	9525	3
RFLNI4	HMDSLMT350	2.5	4.0	7021	2.5
RFLNI5	HMDSLMT403	3	6.6	8691	3

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
RFLN2	HMDSLMT221	1.5	2.4	7407	2.5
RFLN3	HMDSLMT350	2	3.5	8926	2.5
RFLN4	HMDSLMT403	2.5	4.0	10854	2.5
RFLN5*	HMDSLMT403	3	6.6	11939	3
RFL2	HMDSLMT221	1.5	2.4	7407	2.5
RFL3	HMDSLMT350	2	3.5	8926	2.5
RFL4	HMDSLMT403	2.5	4.0	10854	2.5
RFL5*	HMDSLMT403	3	6.6	11939	3
RFLNI4*	HMDSLMT350	2.5	4.0	10474	2.5
RFLNI5*	HMDSLMT403	3	6.6	11464	3

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.

* Frozen food application only

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



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

Revision History

Revision A: July 2019: Original Issue.

Revision B: July 2019: Updated refrigerant on page 1.

Revision C: August 2019: Updated format and Water Inlet Temperatures table on page 3.

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

Revision E: March 2020: Updated cover image and Dimensions and Weights table on page 1. Updated the tables on page 3.

Revision F: June 2020: Updated the tables on page 3