

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
M	T	2							A	C		2			
SERIES			USAGE	SIZE				FUEL	ALTITUDE	LOCATION	FIRING MODE	REVISION	HEAT EXCHANGER	OPTIONS CODE	PUMP OPTIONS
M	T	2	H	0	2	0	0	N	A	C	C	2	B	X	X
			V	0	3	0	0	P			K		C	L	N
				0	4	0	0						N		S
													P		G
													2		
													5		

1.2 Model Identification

Consult the rating plate on the unit. The following information describes the model number structure.

Model Character Designation

1-3 Model Series Designation

M T 2 = Mighty Therm2

4 Usage

H = Hydronic

V = Volume Water

5-8 Size

0 2 0 0 = 199,900 BTU/h input

0 3 0 0 = 300,000 BTU/h input

0 4 0 0 = 399,900 BTU/h input

9 Fuel

N = Natural Gas

P = Propane

10 Altitude

A = 0-10,000 feet

11 Location

C = Indoor and Outdoor

12 Firing Mode

C = On-Off (standard)

K = Two-stage (optional)

13 Revision

2 = Revision Level 2

14 Heat Exchanger

B = Glass-lined CI / copper / brz trim (std. MT2V)

C = Glass-lined cast iron / copper (std. MT2H)

N = Glass-lined cast iron / cu-nickel

P = Glass-lined cast iron / cu-nickel / brz trim

2 = Glass-lined cast iron / copper, brz trim, HLW

5 = Glass-lined cast iron / cu-nickel / brz, HLW

15 Options Code

X = Standard unit

L = Low temperature control (std. MT2V)

16 Pump Options

X = No Pump

N = Pump mounted, normal water, Taco

S = Pump mounted, soft water pump (MT2V only), Taco

G = Pump mounted, normal water, Grundfos

1.3 Warranty

Laars Heating Systems' Mighty Therm2 appliances are covered by a limited warranty. The owner should fill out the warranty registration card and return it to Laars Heating Systems.

All warranty claims must be made to an authorized Laars Heating Systems representative or directly to the factory. Claims must include the serial number and model (this information can be found on the rating plate), installation date, and name of the installer. Shipping costs are not included in the warranty coverage.

Some accessory items are shipped in separate packages. Verify receipt of all packages listed on the packing slip. Inspect everything for damage immediately upon delivery, and advise the carrier of any shortages or damage. Any such claims should be filed with the carrier. The carrier, not the shipper, is responsible for shortages and damage to the shipment whether visible or concealed.

1.4 Dimensions

See Figures 1A and 1B.

1.5 Locating the Appliance

The appliance should be located to provide clearances on all sides for maintenance and inspection. It should not be located in an area where leakage of any connections will result in damage to the area adjacent to the appliance or to lower floors of the structure.

When such a location is not available, it is recommended that a suitable drain pan, adequately drained, be installed under the appliance.

The appliance is design certified by CSA-International for installation on combustible flooring; in basements; in closets, utility rooms or alcoves. **Mighty Therm2 Boilers or Water Heaters must never be installed on carpeting.** The location for the appliance should be chosen with regard to the vent pipe lengths and external plumbing. The unit shall be installed such that the gas ignition system components are protected from water (dripping, spraying, rain, etc.) during operation and service (circulator replacement,