



SCAQMD 1146.2⁺

Model T-M199



Description / Application:

Fully modulating, gas fired, tankless, on demand water heater with sealed combustion (optional) and power-vented flue. Can be installed either indoors or outdoors, and used in either residential or commercial applications. Supplies hot water to: domestic hot water systems (directly or indirectly using water storage tanks), recirculation systems, hydronic heating systems, radiant floor heating systems, and/or combined domestic & heating applications, etc.

Fuel: NG or LP

Safety Features

- Built in Freeze Protection
- Manual Reset Hi Limit (Set at 194°F)
- Overheat Cut Off Fuse
- Inlet/Outlet Thermistors for Constant Temperature Monitoring
- Flue Backdraft Pressure Switch
- GFI Power Supply Connection

Venting and Combustion

- 4" Category III Stainless Steel
- Vertical or Horizontal Installation
- 35' Max Length, 3 elbows max (90° elbows = 5' equivalent length)
- Power Vent
- Electronic Ignition
- 3" Combustion Air Intake (with optional kit)
- 53 dB Noise Level at Max Output

Accessories:

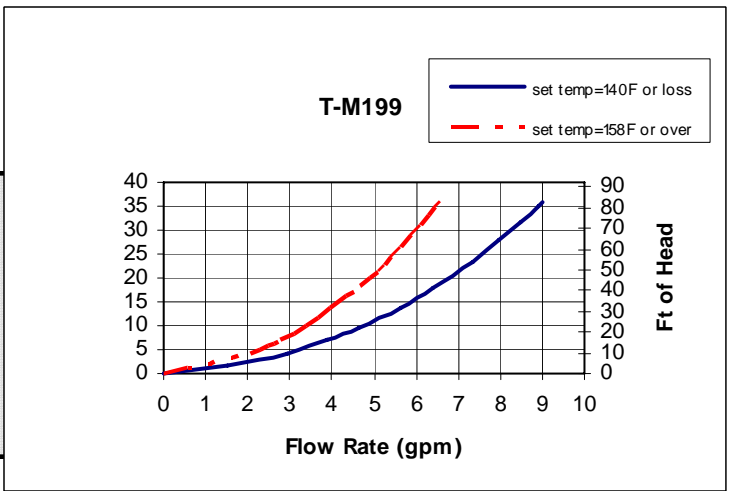
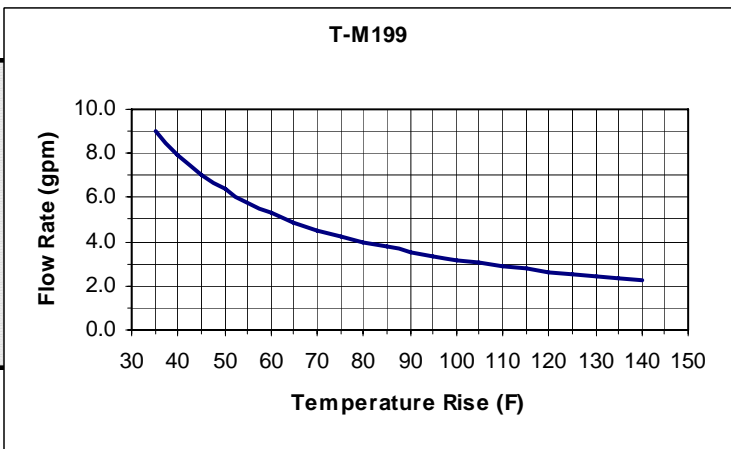
- TM - RE20 Multi-Unit Controller (multi-unit system)
- TM - RE10 Temperature Remote Controller
- TK - TV01 Wall Ventilation Terminator (Indoor)
- TK - TV03 Vent Damper
- TK - TV06 Outdoor Vent Cap
- TK - TV11 Direct Vent Conversion Kit (optional)
- TK - TV13 Wall Ventilation Terminator (Direct Vent)

Remote Controller

- 400' Max Distance From Heater
- Non Polarized 18 Gauge Control Wiring

Temp Settings

Dip Switch:	113°F	122°F (default)	140°F	182°F					
TM-RE10 Remote:	99°F	100°F	102°F	104°F	106°F	108°F	110°F	111°F	113°F
(w/ red jumper in place)	115°F	117°F	122°F	131°F	140°F	158°F	167°F		



Takagi Industrial CO. USA, Inc.
 5 Whatney Irvine, CA 92618
 888.882.5244 www.takagi.com

+Met SCAQMD rule 1146.2 (certified by BR Lab)