



**Description / Application:**

Fully modulating gas fired tankless on demand water heater with power vented flue. Rated for indoor/outdoor use to supply hot water to; domestic hot water systems (direct or indirect using water storage tank applications) with or without recirculation system piping, hydronic heating systems, radiant floor heating, and combined domestic water and heating water systems.

**Fuel: NG or LP**

**Safety Features**

- Built in Freeze Protection
- Manual Reset Hi Limit (set at 185°F)
- Overheat Cut Off Fuse
- Inlet/Outlet Thermistors for Constant Temperature Monitoring
- Flue Backdraft Pressure Switch
- GFI Power Supply Connection
- Flame Sensor

**Venting and Combustion**

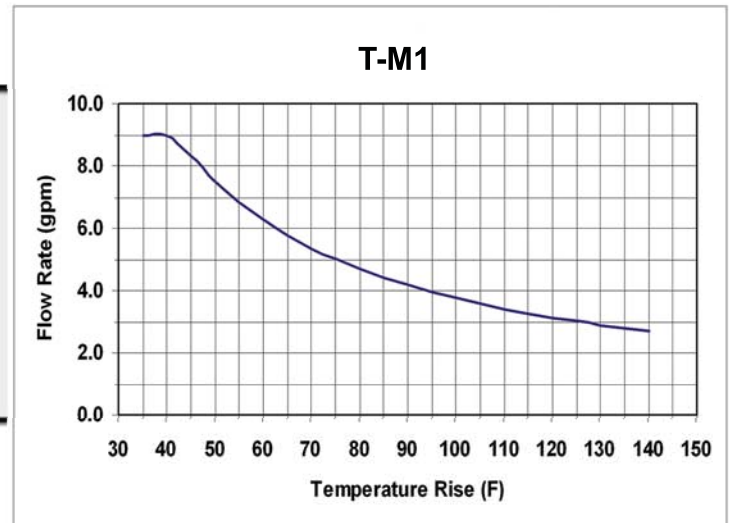
- 4" Category III Stainless Steel
- Vertical or Horizontal Installation
- 35' Max Length, 3 elbows max (90° elbows = 5' equivalent length)
- Power Vent
- Electronic Ignition
- 52 db Fan Noise Level at Max Speed

**Accessories:**

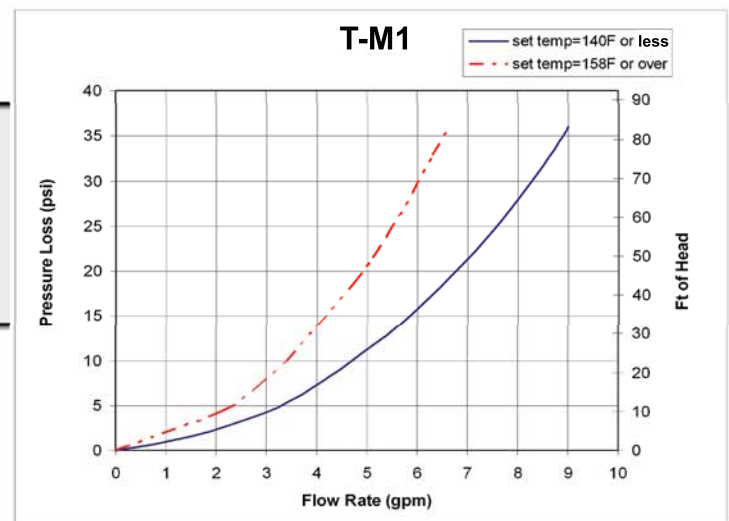
- TM - RE20 Multi- Unit Controller (multi-unit system)
- TM - RE10 Temperature remote controller
- TK - TV01 Wall ventilation terminator (indoor)
- TK - TV03 Vent Damper
- TK - TV06 Outdoor Vent Cap

**Remote Controller**

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



January 2006. Irvine, CA



\*Based on a stand by mode

January 2006. Irvine, CA

**Temp Settings**

Dip Switch:	113°F	122°F	(*Default)	140°F	182°F				
With RE10 Remote:	100°F	102°F		104°F	106°F	108°F	110°F	111°F	
	113°F	115°F		117°F	122°F	131°F	140°F	158°F	167°F 182°F

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

+Complied w/NSF-61 standard (certified by TL Lab)  
++Met SCAQMD rule 1146.2 (certified by BR Lab)