



INTRODUCING THE **Oil Miser** OM-128HH ON-DEMAND HYDRONIC HEATER

COMPACT LOW-MASS WATER HEATER WITH
87% AFUE EFFICIENCY SAVES CUSTOMERS
AS MUCH OR MORE THAN THE LEADING
CAST IRON BOILERS, AT HALF THE SIZE!



TOYOTOMI
COOLING - HEATING PRODUCTS

TOYOTOMI OIL MISER OM-128HH SPECIFICATIONS

Model:	OM-128HH
Type: Combustion:	Oil Pressure Vapor
Venting:	Forced Flue / Chimney Vent
Heating System:	On Demand
Purpose:	Hydronic Heating ⁽¹⁾
Ignition:	High Voltage Discharge Spark
Fuels:	No. 2 or No. 1 Low Sulfur Fuel Oil ASTM D396, Ultra-Low Sulfur Diesel (ULSD) ASTM D975, 1-K Kerosene ASTM D3699
AFUE Efficiency:	87.1%
Hot Water Input:	148,000 BTU/h
Hot Water Output:	128,900 BTU/h
Maximum Water Temperature:	176° F (approximately)
Water Flow Rate/ Temperature Rise:	6.2 gal./min (40° F rise) 4.1 gal./min (60° F rise) 3.1 gal./min (80° F rise)
Fuel Consumption:	1.05 gal/h
Capacity of Heat Exchanger:	5.10 gal
Fuel System:	External tank ⁽²⁾ Gravity Fed
Dimensions (W x H x D):	12-5/8" x 27-3/4" x 22-1/2"
Weight:	77 lbs. Empty
Electrical Rating:	120 Volts AC, 60 Hz Ignition - 120W Burning - 98W
Required Accessories:	Fuel filter, Flue pipe installation kit (Part #20476440) or Chimney installation adapter kit (Part #20476430 – 5 inch kit or #20476415 – 4 inch kit)
Safety Device:	Over-heat protector, Ignition safety device, Heat exchanger bi-metal switch, Dual-Temperature fuse, Fusible link valve
Temp. Differential Setting:	3.6° F, 18° F, or 36° F (3 setting selector switch)
Nozzle: Quantity of Vapor:	0.85 GPH
Spraying Angle:	60°
Spray Pattern:	Delavan Type XA
Temperature Fuse:	282° F
Electric Current Fuse:	5 A, 7A (for external circulation pump or accessory)



THE Oil Miser OM-128HH



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(1) Check state and local codes/ordinances for permitted use.
Can also supply domestic hot water provided it is used with indirect storage tank.

(2) External tank to be purchased from local suppliers.