



BOILER MODEL	INPUT MBH	D.O.E. HEATING CAPACITY	Net I=B=R WATER RATINGS MBH	DOE SEASONAL A.F.U.E. %	VENT DIAMETER INCHES	SHP WGT	PART NUMBER
ECO-70	70	65	57	95.2	2"/3"	117	383-800-000
ECO-110	110	101	88	95.0	2"/3"	117	383-800-001
ECO-155	155	143	124	95.1	3	130	383-800-002

### ADDITIONAL BOILER EQUIPMENT

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ECO BOILER KITS	PART NUMBER				
Composite Circulator UPS15-58RU 3 Speed, 115 Volt	111-GRF-001				
1/2" Sweat Fitting for RU Circulator with Check Valve	111-GRF-002				
3/4" Sweat Fitting for RU Circulator with Check Valve	111-GRF-003				
Concentric Vent Kit PVC 2"	383-700-167				
Concentric Vent Kit PVC 3"	383-500-350				
L.W.C.O. Kit. 24 Volt Quick Connect	511-100-005				
Condensate Neutralizer Kit	383-500-631				
Sidewall Vent/Term. PVC	383-500-397				
Sidewall Vent/Term. AL294C	382-200-430				
Maintenance Kit ECO 70/110	383-700-165				
Maintenance Kit ECO 155	383-700-200				
ECO Boiler Stand Kit	383-800-101				
Additional Extended Warranty:	111-WAR-000				
-31st Day to 5th Year Labor					
-2nd Year to 5th Year Parts.					
Contact Customer Service for Details or Visit					
www.weil-mclain.ca					



# **Standard Equipment**

#### BOILER

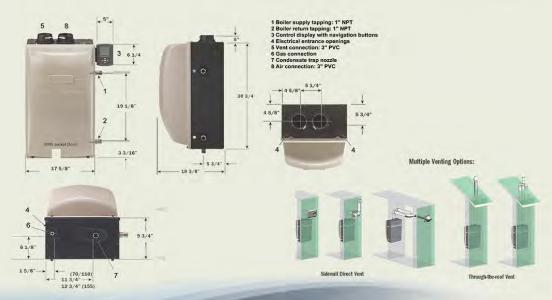
Stainless Steel Heat Exchanger
30 PSI ASME Relief Valve
Drain Valve
Stainless Steel Burner
Direct Spark Ignition
Variable Speed Blower Assembly
Venturi Mixing System with Air Silencer
Negative Pressure Regulated Gas Valve
50 VA Transformer
Dual Scale Temp. & Pressure Gauge
Outlet Water Temp. Sensor
Inlet Water Temp. Sensor
Flue Gas Temp. Sensor
Outdoor Temp. Sensor
Sentinel X100 Inhibitor and Test Kit

### CONTROL MODULE

3.5" LCD Display
Central Heat Circulator Control
DHW Circulator Control w/ Priority
Ignition Control
High Limit & Modulating Temp. Control
Outdoor Reset
Freeze Protection
Circulator Excercising

## COMPLETE JACKET ASSEMBLY WITH

Fully Removable Jacket Front Door Mounting Bracket Condensate Trap Propane Conversion Orifice



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.





BOILER NUMBER (1)	C.S.A. INPUT B.T.U./HR	DOE HEATING CAPACITY B.T.U./HR	DOE A.F.U.E. %	VENT SIZE	MINIMUM BOILER LOOP PIPE SIZE	SHP WGT	PART NUMBER
WM97+ 70 CT	70,000	65,000	97.3%	2"/3"	1"	136	383-700-003
WM97+ 110 CT	110,000	101,000	97.0%	2"/3"	1"	136	383-700-004
WM97+ 155 CT	155,000	143,000	97.2%	3"	1 1/4"	162	383-700-005

<sup>(1)</sup> For elevations between 2,000 and 4,500 ft. above sea level, rating should be reduced by 10%.

#### **Meets Energy Star Guidelines**

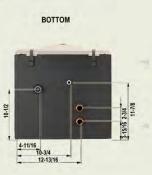
## ADDITIONAL BOILER EQUIPMENT

WM97+ KITS	PART NUMBER
Concentric Vent Kit PVC 2"	383-700-167
Concentric Vent Kit PVC 3"	383-500-350
Condensate Neutralizer Kit	383-500-631
Maintenance Kit 70/110	383-700-165
Maintenance Kit 155	383-700-200
Aqua Logic Companion Water Heater	633-800-513
Adjustable Floor Stand	383-800-102
Additional Extended Warranty:	111-WAR-001
-31st Day to 5th Year Labor	
-3rd Year to 5th Year Parts.	
Contact Customer Service for Details or Visit	
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Dimensions Noted are for the WM97+ 70 & 110 Only.







# **Standard Equipment**

30 PSI ASME Relief Valve
Drain Valve
Stainless Steel Burner
Outlet Water Temp Sensor
Inlet Water Temp Sensor
Flue Gas Temp Sensor
Outdoor Temp Sensor
Built in Primary/Secondary Piping Option
Built in Expansion Tank
Indirect-Fired Water Heater Connections
Low Water Cutoff with Manual Reset and Test
Button
Inhibitor

#### **Control Module**

3.5" LCD Display Three Zone Circulator Control with Optional Domestic Hot Water Priority Alarm Control Functionality Outdoor Reset

#### Internal Boiler Circulator \*

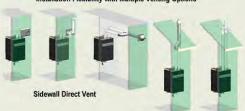
007 TACO with 1" Flanges (70) 0015 TACO with 1" Flanges (110) 0015 TACO with 1" Rotated Flanges (155)

Mounting Bracket Sidewall Vent/Air Termination Kit\*\* On/Off Power Switch Condensate Trap Propane Conversion Orifice

\*Circulator supplied with boiler cannot be removed and cannot be used as a zone circulator in multiple zone systems.

\*\*Includes inside and outside plates, vent cap and hardware.

Installation Flexibility with Multiple Venting Options



Through the Roof Direct Vent

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