

# HM Series

Oiled-Fired / Boilers

## Boilers / Oiled-Fired

**Exclusive to Dettson**

The HM boilers series is equipped with an integrated by-pass preventing condensation problems by providing a more gradual heat supply through a suitable mix of supply and return water. This component also allows for simplified installation, thus reducing cost.

**Comfort  
Quality  
Warranty**

**MADE IN  
CANADA**



MODEL SHOWN HMT

**Dettson**

[www.dettson.ca](http://www.dettson.ca)

# HM Series

## Oiled-Fired / Boilers



### HMR

Both compact and lightweight, this ultra-fast unit is especially suitable for residential heating.

Model	Burner		Nozzle capacity		Net capacity		Dimensions (width X depth X height) In.	Water volume		Weight (empty)	
	Beckett	Riello	US GPH	LPH	Btu/h	kW		US gal.	L	Lb.	Kg
80	AFG-F3	40-F3	0,65	2,46	79 000	23,15	16 3/8 x 16 1/4 x 38	10,4	39	210	95
92	AFG-F3	40-F3	0,75	2,84	90 000	26,38	16 3/8 x 16 1/4 x 38	10,4	39	210	95
103	AFG-F3	40-F3	0,85	3,22	101 000	29,60	16 3/8 x 16 1/4 x 38	10,4	39	210	95
121	AFG-F3	40-F3	1,00	3,79	116 000	34,00	16 3/8 x 16 1/4 x 38	10,4	39	210	95



### HMT

Incorporating a proven design, the HMT unit has the ideal water volume, allowing for the integration of **coil-type** domestic hot water heater, making the operation very efficient.

Model	Burner		Nozzle capacity		Net capacity		Dimensions (width X depth X height) In.	Water volume		Weight (empty)	
	Beckett	Riello	US GPH	LPH	Btu/h	kW		US gal.	L	Lb.	Kg
12	AFG-F6	40-F5	1,00	3,79	120 000	35,17	20,5 x 20 5/8 x 39	16,9	64	275	125
14	AFG-F6	40-F5	1,20	4,54	141 000	41,32	20,5 x 20 5/8 x 39	16,9	64	275	125
16	AFG-F6	40-F5	1,35	5,11	158 000	46,31	20,5 x 20 5/8 x 39	16,9	64	275	125
18	AFG-F6	40-F5	1,50	5,68	175 000	51,29	20,5 x 20 5/8 x 39	16,9	64	275	125



### HM2

Relatively compact, this unit is remarkably powerful. It is perfectly suited to heating large areas (apartment buildings, businesses, garages, etc.)

Model	Burner		Nozzle capacity		Net capacity		Dimensions (width X depth X height) In.	Water volume		Weight (empty)	
	Beckett	Riello	US GPH	LPH	Btu/h	kW		US gal.	L	Lb.	Kg
185	AFG-MD-V1	40-F10	1,50	5,68	185 000	54,22	20,5 x 20 3/4 x 44	18,7	71	368	167
212	AFG-MD-V1	40-F10	1,75	6,62	215 000	63,01	20,5 x 20 3/4 x 44	18,7	71	368	167
240	AFG-MD-V1	40-F10	2,00	7,57	243 000	71,22	20,5 x 20 3/4 x 44	18,7	71	368	167
268	AFG-MD-V1	40-F10	2,25	8,52	270 000	79,13	20,5 x 20 3/4 x 44	18,7	71	368	167
293	AFG-MD-V1	40-F10	2,50	9,46	296 000	86,75	20,5 x 20 3/4 x 44	18,7	71	368	167

Heat exchanger warranties are 20 years decreasing from date of installation. Check individual listings. Restrictions apply. See warranty certificate for details.



#### Available burners



Burner Riello F-40



Burner Beckett AFG

Dettson Industries inc. reserves the right to make any changes to the sheet or its products at any time without notice



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