

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

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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)	Water volume		Weight (empty)	
	Beckett	Riello	US GPH	LPH	Btu/h	kW	In.	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)	Water volume		Weight (empty)	
	Beckett	Riello	US GPH	LPH	Btu/h	kW	In.	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)	Water volume		Weight (empty)	
	Beckett	Riello	US GPH	LPH	Btu/h	kW	In.	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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