

**VITOROND 100 (Oil)**

**Single Boiler; BOILER AND INSULATION ONLY**  
**PLEASE NOTE THERE ARE NO BURNERS INCLUDED IN THE PART NUMBERS LISTED BELOW**

Boiler Options	VR1-22, 91	VR1-27, 105	VR1-33, 140	VR1-40, 161	VR1-50, 196	VR1-63, 245
Part Number	7249048	7249049	7249050	VR10325	VR10326	VR10327

**Control Options- Choose 1 Option**

Control Option	VR1-22, 91	VR1-27, 105	VR1-33, 140	VR1-40, 161	VR1-50, 196	VR1-63, 245
HydroLevel	Z015259	Z015259	Z015259	Z015260	Z015260	Z015260
Vitotronic, 100 KW10B	Z015255	Z015255	Z015255	Z015256	Z015256	Z015256
Vitotronic, 200 KW2	Z015257	Z015257	Z015257	Z015258	Z015258	Z015258

Please note that the packages include installation fittings, control and technical literature.  
 For KW2, the Power Pump Module will also be included.



Vitorond 100



**Burner Options- Choose 1 Option**

	VR1-22, 91	VR1-27, 105	VR1-33, 140	VR1-40, 161	VR1-50, 196	VR1-63, 245
Riello Chimney Vent	7311 316	7311 316	7311 317	7311 317	7311 317	7311 318
Beckett Chimney Vent	7452 064	7452 065	7452 066	7452 067	7452 068	7452 068
Carlin Chimney Vent	7749 024	7749 025	7749 026	7749 027	7749 028	7749 029
Riello Direct Vent	ZK02854	ZK02854	ZK02855	N/A	N/A	N/A
Beckett Direct Vent	ZK02856	ZK02857	ZK02858	N/A	N/A	N/A
Carlin Direct Vent	ZK03208	ZK03209	ZK03210	N/A	N/A	N/A

Please note that the direct vent burners include the burner, the direct vent system, and the fresh air kit (for Beckett only).

**Specifications**

	VR1-22,91	VR1-27, 105	VR1-33, 140	VR1-40, 161	VR1-50, 196	VR1-63, 245
MBH Input	91	105	140	161	196	245
MBH Output	80	92	122	140	172	215
A.F.U.E.	87%	87%	87%	87%	87.1%	87.1%
Dimensions Weight (L, W, H)	363 lbs 38 1/2" 19 3/4" 33"	445 lbs 44" 19 3/4" 33"	447 lbs 44" 19 3/4" 33"	492 lbs 36" 22 1/4" 39 3/4"	608 lbs 37 1/2" 22 1/4" 39 3/4"	725 lbs 42 1/2" 22 1/4" 39 3/4"
Boiler Water Content (USG)	9.2	11.6	11.6	12.7	16.1	19.3
S/R Connection	1.5"	1.5"	1.5"	2"	2"	2"
Boiler Vent Connection	5"	5"	5"	6"	6"	6"

**Boiler Accessories**

Boiler Stand	VR1-22, 91	VR1-27, 105	VR1-33, 140	VR1-40, 161	VR1-50, 196	VR1-63, 245
for Vitorond 100 9 3/4" height	7133073	7133074	7133074	7133075	7133076	7133076