

Resideo AquaReset™

PRODUCT SELECTION				
	Product Name	Part Number	Includes	Typical Applications
	Resideo Wireless AquaReset Kit	W8735Y1000	W8735ER1000 Module and Wireless Sensor	Upsell as an add-on when installing a new boiler that comes from the OEM with an enabled L7224U or L7248 Aquastat.
	Resideo AquaReset Kit	W8735S1000	Resideo AquaReset Module and Wired Sensor	Upsell as an add-on when installing a new boiler that comes from the OEM with an enabled L7224U or L7248 Aquastat. ¹
	Resideo Domestic Hot Water Kit	W8735S1008	DHW Module and Wired Pipe Temperature Sensor	Required to enable domestic hot water override on some applications. ²

¹ Indirect domestic hot water tank applications may require additional kit W8735S1008.
² Required for use when domestic hot water override is needed and a Z terminal is not present on the Aquastat.
See technical literature 67-7286 for complete application details.



RESIDENTIAL
COMBUSTION GAS
CONTROLS QUICK
REFERENCE GUIDE


resideo

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For more information
resideo.com/pro

R7284U Universal Electronic Oil Primary

SELECTION GUIDE														
	Ignition Type	Universal Service Part	R7184U Service Part	R7284 Direct Service Part	Specifications (Direct and Universal Parts to Left)					Cross-Reference				
					Lockout Time (sec.)	Valve On Delay (sec.)	Blower Off Delay (min.)	Alarm Contacts*	Manual Trip Lever w/ LED Indicator	Resideo	Beckett	Carlin	White-Rodgers	
	Interrupted	R7284U1004	R7184U1004	R7284B1024	15	0/15	0/2/4/6	Yes	Yes	R7184U1004, R7184P1031, R7184P1049, R7184P1056, R7184P1064, R7184P1072	7505P125M	50200-02S, 602000-02S, 6020002S015120, 6020002S030015, 6020002S030015, 6020002S030030, 6020002S030120, 6020002S030300, 6020002S030010	669-640, 669-670	
					15			Yes	Yes	R7184A1026, R7184A1075, R7184A1000	7505A0000	40200-02S		
					15	15		Yes	Yes	R7184B1024, R7184B1032, R7184B1016	7505B1500			
					15	15	0.25	Yes	Yes	R7184P1080, R7184P1098	7505P1515			
			R7184U1012		30	0/15	0/2/4/6	Yes	No	R7184U1012		42230-02S	669-440, 669-445, 669-470, 669-540	
					30				No	R7184A1018, R7184A1034				
			R7184U1020		45	0/15	0/2/4/6	Yes	No	R7184U1020				
					45					R7184A1042				
Intermittent	R7284U1004	R7184U1004		15			Yes		R8184G1294, R8184G1302, R8184G4066, R8184G4074, R8184G4033, R8184G4090, R8184G1427, R8184G4058	7505A0000		668-601, 668-670		
		R7184U1012		30					R8184G1393, R8184G1302, R8184G4074, R8184G4033			668-501		
		R7184U1020		45				Yes	R8184G1286, R8184G1427, R8184G1458, R8184G4009, R184G4025, R8184G4082, R8184G4108	48245-S		668-401, 668-0415, 668-430, 668-515		
	R8184M1051	R8184M1051		45					R8184M1002			668-430		
668-441, 668-451, 668-454														

* R7284 models require an alarm contact accessory module

L7224U Universal Electronic Aquastat®



SELECTION GUIDE

Product Number	Fuel		Low Limit		High Limit		Features and Functions		
	Gas	Oil	Operating Range, Low Limit	Differential Temperature, Low Limit	Operating Range, High Limit	Differential Temperature, High Limit	Switching Action	Anticipator Setting	Mounting
L7224U1002		•	110° to 220° F	10° to 25° F adj.	130° to 240° F	5° to 20° F adj.	3 SPST: High and Low Limit, Circulator	0.1 A	V/H/F
REPLACEMENT SENSOR									
Part Number					Length (in.)				
50001464-001					12				
50001464-004					36				
50001464-005					48				
CROSS-REFERENCE GUIDE									
OS Number	Replaces				Mounting Orientation	High Limit	High Limit Difference	Low Limit	Low Limit Difference
L7224U1002	L7124A1017, L7124A1025, L7224A1008, L7224A1016, L8124A1007, L8124A1015, L8124A1049, L8124A1098, L8124A1106, L8124A1114, L8124A1122, L8124A1130, L8124A1155				Well Mounted – Vertical	130° to 240° F	10° F	110° to 220° F	10° to 25° F
	L7124C1005, L7224C1004, L8124C1003, L8124C1011, L8124C1029, L8124C1094, L8124C1102				Well Mounted – Horizontal	130° to 240° F	10° F	110° to 220° F	10° to 25° F
	L7148A1019, L7248C1014, L8148A1009, L8148A1025, L8148A1033, L8148A1058, L8148A1066, L8148A1074, L8148A1082, L8148A1090, L8148A1116, L8148A1157				Well Mounted – Horizontal	180° to 220° F	15° F		
	L7148A1035, L7248C1006, L8148A1017, L8148A1065, L8148A1124, L8148A1140				Well Mounted – Horizontal	140° to 240° F			
	L7148A1050, L7248A1000, L8148A1157				Well Mounted – Vertical	180° to 220° F			
	L7248C1022				Flush Mounted – Vertical	140° to 240° F			

L7224U Universal Electronic Aquastat®

SELECTION GUIDE										
	Product Number	CAD Cells (1)	Lead Length (in.)	Wire Termination	Mounting Bracket	Includes	Tradeline Value	Replaces	White-Rodgers	Westwood
	C554A1315	120320	30	Stripped	Type B		Tradeline			
	C554A1463	130367	60	2 Flag 1/4" QC	Type R	A, B, E, J and P Mounting Brackets and Fuel Line Adaptor	Super Tradeline	C554A1307, C554A1315, C554A1398, C554A1133, C554A1174, C554A1372, C554C1570, C554A1216, C554A1927, C554A1794	956-154	TMK-60
	C554A1794	130367	60	Stripped	Type R	E Mounting Bracket and Fuel Line Adaptor	Tradeline	C554A1307, C554A1927	956-11, 956-154	TMK-60

Notes:
*120320 replacement CAD cell 7.5 MA minimum sensitivity at 2' candles.
*130367 high-sensitivity CAD cell 12 MA minimum sensitivity at 2' candles.
1 48 inch lead wire