

MULTI-PLEX RACKING

FOR IBC SL 80-399 BOILER



IBC

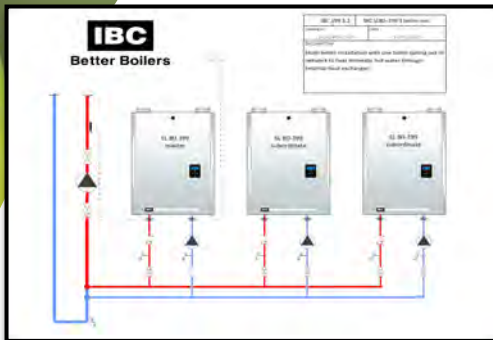
Better Boilers

Engineered • Easy to Install • Turnkey System

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Designed for the IBC SL 80-399
Compact Design: Easy to get into Small Spaces & Around Existing Equipment

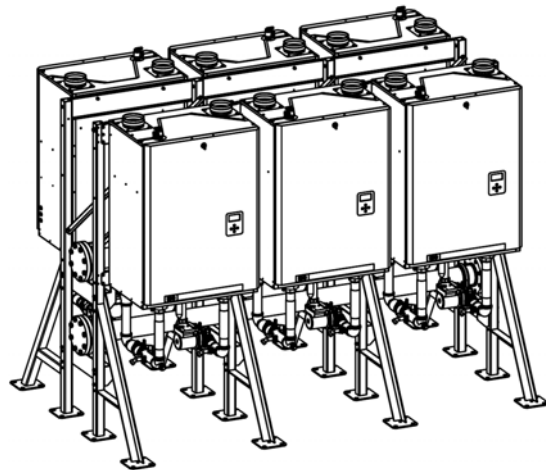
1 day Installation: Approx. Assembly Time for
4 x SL 80-399's x 2 Men = 8 Hrs

Flat Pack Design - Reducing Shipping Costs

Low Head Loss - Better Flow Rates

Flanged Headers for Easy Expansion

Seismic Ratable



90-168 = 3 + 3 Back to Back System

System Includes

SS Flex Connectors • Ball Valves • Check Valve
UPS 43-44F Pump • Boiler Drains • Unions
Welded Steel Supply & Return Headers
Connection Points for Optional Accessories
All necessary Nipples & Fittings • Assembly Instructions

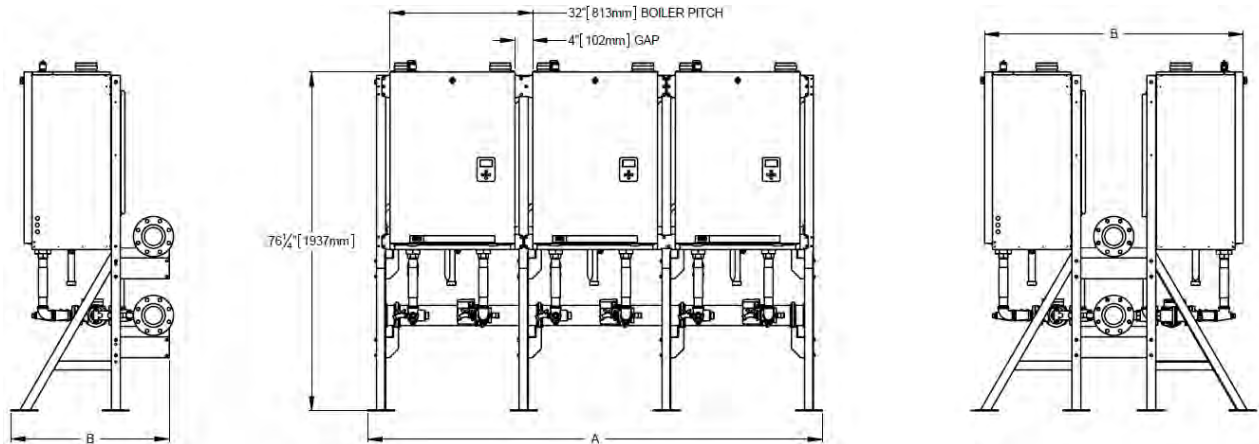
ACCESSORIES

Description	Part No.	Description	Part No.
Secondary Loop Sensor	240-033	63M MM Float Style LWCO	180-059
Stainless Steel Well	180-058	TC4 MM Test and Check	180-053
External Water High Limit Manual Reset	180-054	LWCO Piping Kit - 399	P-196
2 1/2" Tridicator	180-019	BACnet - BIC II	BACNET
Commercial Condensate Neutralizer	180-048	BACnet Mounting Bracket	250-445
Condensate Neutralizer Refill	180-049	30 PSI Relief Valve	180-005
4" Air Intake Filter	P-172A	45 PSI Relief Valve	180-076
Air Vent Piping Kit	P-195	60 PSI Relief Valve	180-077
FS-4 Flow Switch	180-079	75 PSI Relief Valve	180-078

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SPECIFICATIONS				
Multiplex Racking System	Part No.	A" / mm	Height" / mm	B" / mm
IN LINE RACK				
3" Header				
2 Boiler In-line	90-151	70" / 1778 mm	76.25" / 1937 mm	35.5" / 902 mm
3 Boiler In-line	90-149	102" / 2590 mm	76.25" / 1937 mm	35.5" / 902 mm
4" Header				
2 Boiler In-line	90-159	70" / 1778 mm	76.25" / 1937 mm	35.75" / 908 mm
3 Boiler In-line	90-160	102" / 2590 mm	76.25" / 1937 mm	35.75" / 908 mm
4 Boiler In-Line	90-161	134" / 3404 mm	76.25" / 1937 mm	35.75" / 908 mm
5 Boiler In-Line	90-162	166" / 4217 mm	76.25" / 1937 mm	35.75" / 908 mm
6 Boiler In-Line	90-163	198" / 5030 mm	76.25" / 1937 mm	35.75" / 908 mm
6" Header				
4 Boiler In-line	90-171	134" / 3404 mm	76.25" / 1937 mm	38" / 965 mm
5 Boiler In-line	90-178	166" / 4217 mm	76.25" / 1937 mm	38" / 965 mm
6 Boiler In-line	90-164	198" / 5030 mm	76.25" / 1937 mm	38" / 965 mm
8 Boiler In-line	90-165	262" / 6656 mm	76.25" / 1937 mm	38" / 965 mm
10 Boiler In-line	90-166	326" / 8280 mm	76.25" / 1937 mm	38" / 965 mm
12 Boiler In-line	90-176	390" / 9906 mm	76.25" / 1937 mm	38" / 965 mm
BACK TO BACK RACK				
4" Header				
2 + 2 Boiler Back to Back	90-167	70" / 1778 mm	76.25" / 1937 mm	58.5" / 1486 mm
3 + 3 Boiler Back to Back	90-168	102" / 2590 mm	76.25" / 1937 mm	58.5" / 1486 mm
6" Header				
3 + 3 Boiler Back to Back	90-169	102" / 2590 mm	76.25" / 1937 mm	60.5" / 1537 mm
4 + 4 Boiler Back to Back	90-170	134" / 3404 mm	76.25" / 1937 mm	60.5" / 1537 mm
5 + 5 Boiler Back to Back	90-172	166" / 4217 mm	76.25" / 1937 mm	60.5" / 1537 mm
6 + 6 Boiler Back to Back	90-177	198" / 5030 mm	76.25" / 1937 mm	60.5" / 1537 mm

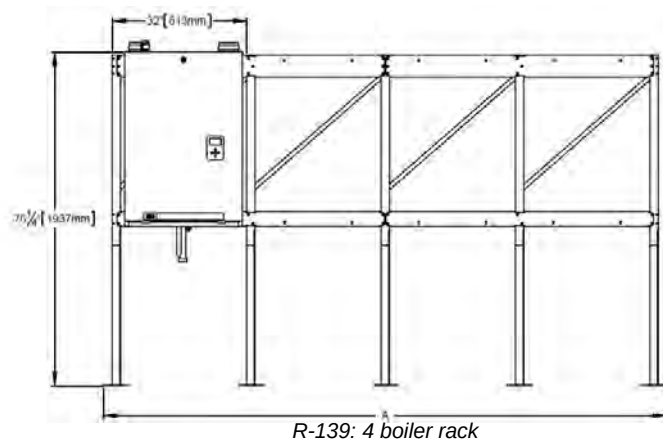
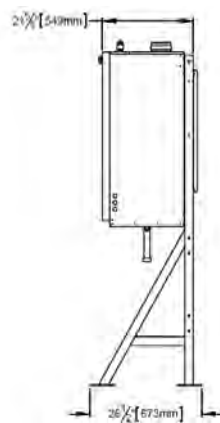
LOW LOSS HEADER		
Size	Part No.	Max GPM
NON ASME RATED		
3" LL Header	180-066	124 GPM
4" LL Header	180-067	247 GPM
ASME RATED		
3" LL Header (ASME)	180-068	124 GPM
4" LL Header (ASME)	180-069	247 GPM
6" LL Header (ASME)	180-080	484 GPM

Racking Only

This freestanding option is meant for the installation that requires custom boiler piping or on-site fabrication of the boiler piping.

Freestanding • Multiple on-site pipe mounting options • Labor saving

SPECIFICATIONS				
Racking Only	Part No.	A " / mm	Height " / mm	Depth" / mm
1 Boiler Rack	R-137	38" / 965 mm	76.25" / 1937mm	26.5" / 673 mm
2 Boiler Rack	R-138	70" / 1778 mm	76.25" / 1937mm	26.5" / 673 mm
3 Boiler Rack	R-136	102" / 2590 mm	76.25" / 1937mm	26.5" / 673 mm
4 Boiler Rack	R-139	134" / 3404mm	76.25" / 1937mm	26.5" / 673 mm
5 Boiler Rack	R-140	166" / 4217 mm	76.25" / 1937mm	26.5" / 673 mm
6 Boiler Rack	R-134	198" / 5030 mm	76.25" / 1937mm	26.5" / 673 mm
7 Boiler Rack	R-141	230" / 5843 mm	76.25" / 1937mm	26.5" / 673 mm
8 Boiler Rack	R-142	262" / 6656 mm	76.25" / 1937mm	26.5" / 673 mm



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