



MULTI-PLEX Racking

A Modular freestanding system for commercial and multi family applications. The Multiplex racking system components fit through standard doorways reducing the need for specialized transport equipment. Our easy to set up boiler networks also provide for precise load matching through wide turndown ratios.

MULTIPLEX RACKING

ENGINEERED • EASY TO INSTALL • TURNKEY

COMPACT DESIGN

- Easy to get into small spaces & around existing equipment
- Quick installation - 4 x SL 399's x 2 people = 8 hours
- Flat pack design - reduces shipping costs

MULTIPLE OPTIONS AVAILABLE

- Inline, back to back or rack only
- Header sizes include 3", 4" or 6".
- Left or right header connections include 1 set of blind flanges.
- Combinations from 2 to 12 boilers on a single racking system.

SUPERIOR QUALITY

- Low head loss - better flow rates
- Flanged headers for easy expansion
- Seismic ratable

SYSTEM INCLUDES

- Isolation Ball Valves
- Check Valves
- UPS 43-44F Pumps
- Boiler Drains
- Unions
- Welded Steel Supply & Return Headers
- Connection Points for Optional Accessories
- All necessary Nipples & Fittings
- Assembly Instructions

RACK ONLY

SPECIFICATIONS - Racking only				
Racking Only	Part No.	Width" / mm	Height" / mm	Depth" / mm
1 Boiler Rack	R01	38" / 965 mm	76.25" / 1937mm	26.5" / 673 mm
2 Boiler Rack	R02	70" / 1778 mm	76.25" / 1937mm	26.5" / 673 mm
3 Boiler Rack	R03	102" / 2590 mm	76.25" / 1937mm	26.5" / 673 mm
4 Boiler Rack	R04	134" / 3404mm	76.25" / 1937mm	26.5" / 673 mm
5 Boiler Rack	R05	166" / 4217 mm	76.25" / 1937mm	26.5" / 673 mm
6 Boiler Rack	R06	198" / 5030 mm	76.25" / 1937mm	26.5" / 673 mm
7 Boiler Rack	R07	230" / 5843 mm	76.25" / 1937mm	26.5" / 673 mm
8 Boiler Rack	R08	262" / 6656 mm	76.25" / 1937mm	26.5" / 673 mm

SPECIFICATIONS				
Multiplex Racking System	Part No.	Width" / mm	Height" / mm	Depth" / mm
IN LINE RACK				
3" Header				
2 Boiler In-line	M02-L-3"	70" / 1778 mm	76.25" / 1937 mm	35.5" / 902 mm
3 Boiler In-line	M03-L-3"	102" / 2590 mm	76.25" / 1937 mm	35.5" / 902 mm
4" Header				
2 Boiler In-line	M02-L-4"	70" / 1778 mm	76.25" / 1937 mm	35.75" / 908 mm
3 Boiler In-line	M03-L-4"	102" / 2590 mm	76.25" / 1937 mm	35.75" / 908 mm
4 Boiler In-Line	M04-L-4"	134" / 3404 mm	76.25" / 1937 mm	35.75" / 908 mm
5 Boiler In-Line	M05-L-4"	166" / 4217 mm	76.25" / 1937 mm	35.75" / 908 mm
6 Boiler In-Line	M06-L-4"	198" / 5030 mm	76.25" / 1937 mm	35.75" / 908 mm
6" Header				
4 Boiler In-line	M04-L-6"	134" / 3404 mm	76.25" / 1937 mm	38" / 965 mm
5 Boiler In-line	M05-L-6"	166" / 4217 mm	76.25" / 1937 mm	38" / 965 mm
6 Boiler In-line	M06-L-6"	198" / 5030 mm	76.25" / 1937 mm	38" / 965 mm
8 Boiler In-line	M08-L-6"	262" / 6656 mm	76.25" / 1937 mm	38" / 965 mm
10 Boiler In-line	M010-L-6"	326" / 8280 mm	76.25" / 1937 mm	38" / 965 mm
12 Boiler In-line	M012-L-6"	390" / 9906 mm	76.25" / 1937 mm	38" / 965 mm
BACK TO BACK RACK				
4" Header				
2 + 2 Boiler Back to Back	M04-B-4"	70" / 1778 mm	76.25" / 1937 mm	58.5" / 1486 mm
3 + 3 Boiler Back to Back	M06-B-4"	102" / 2590 mm	76.25" / 1937 mm	58.5" / 1486 mm
6" Header				
3 + 3 Boiler Back to Back	M06-B-6"	102" / 2590 mm	76.25" / 1937 mm	60.5" / 1537 mm
4 + 4 Boiler Back to Back	M08-B-6"	134" / 3404 mm	76.25" / 1937 mm	60.5" / 1537 mm
5 + 5 Boiler Back to Back	M010-B-6"	166" / 4217 mm	76.25" / 1937 mm	60.5" / 1537 mm
6 + 6 Boiler Back to Back	M012-B-6"	198" / 5030 mm	76.25" / 1937 mm	60.5" / 1537 mm

SPECIALTY MULTIPLEX RACKING PART NUMBERS

Example **M05-L-4"-1-X-E**

- M for Multiplex (every model)
- Total number of boiler positions
- L = In-Line / B = Back-to-Back
- Manifold Header size in inches
- Number of SL 26-260 G3 piping kits included
- X = Unpopulated space; XX = two unpopulated etc.
- E = Extended spacing between boilers (Custom order)



For a project quotation, please contact your local IBC representative or email info@ibcboiler.com

