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# BOILER COMPATIBILITY

## June 2014

Manufacturer*	Model*	Number*	Boiler Inlet/Outlet	Manifold Size		COMPLETE NEAR BOILER PIPING KIT		NEAR BOILER COMPONENT KIT		MANIFOLD & END ONLY	
				Run	NB Piping	FIP Manifold	SWT Manifold	FIP Manifold	SWT Manifold	FIP Manifold	SWT Manifold
Baxi	Luna 3	Comfort 1.31 Comfort 310	3/4 SWT	1 1/4	1	4FK3-WIS	5FK3-WIS	-	-	48354-43	58354-53
	Luna Duo-Tec	1.33 GA 40 GA									
	Luna HT	1.1	1 1/4 MIP	1 1/2	1 1/4	4CF5R-WH245	5CF5R-WH245	48765-WH245	58765-WH245	48765-45	58765-55
		1.33	3/4 SWT	1 1/4	1	4FK3-WIS	5FK3-WIS	-	-	48354-43	58354-53
		1.45	1 MIP	1 1/4	1	4CF4R-WH144	5CF4R-WH144	48754-WH144	58754-WH144	48754-44	58754-54
		1.65									
380	3/4 SWT	1 1/4	1	4FK3-WIS	5FK3-WIS	-	-	48354-43	58354-53		
Biasi	Riva	M130.30CR	3/4 SWT	1 1/4	1	4FK3-WIS	5FK3-WIS	-	-	48354-43	58354-53
	Riva Advance Combi	M210.32S									
	Riva Advance SV	M210.32SV									
	Riva Combi	M35.30CB									
	Riva Plus Combi	M135.30CM									
	Riva Plus Compact	M135.30CR									
Bosch	GreenStar 57	ZBR16-3	1 MIP	1 1/4	1	4FK4-WIF	5FK4-WIF	-	-	48354-44	58354-54
	GreenStar 79	ZBR21-3									
	GreenStar 100	ZBR28-3									
	GreenStar 131	ZBR35-3									
	GreenStar 151	ZBR42-3									
	GreenStar Combi 100	ZWB28-3									
	GreenStar Combi 131	ZWB35-3									
	GreenStar Combi 151	ZWB42-3									
Bradford White	Brute Deluxe	BMT2H-200 BMT2H-300 BMT2H-400	1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56
		Brute Elite	BNTH-080 BNTH-105 BNTH-150 BNTH-210	1 MIP	1 1/4	1	4CF4R-FT144	5CF4R-FT144	48754-FT144	58754-FT144	48754-44
	BNTH-285 BNTH-399		1 1/4 MIP	1 1/2	1 1/4	4CF5-FT245	5CF5-FT245	48765-FT245	58765-FT245	48765-45	58765-55
	BNTH-500 BNTH-600		1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56
	Brute Elite 125	BLMH-125NA	3/4 SWT	1 1/4	1	4FK3-WIS-18	5FK3-WIS-18	-	-	48354-43	58354-53
	Brute Elite 125 Combi	BLMC-125NA									
	Brute Mini	BJVS-050 BJVS-075 BJVS-100 BJVS-125 BJVS-160 BJVS-225	1 1/4 MIP	1 1/2	1 1/4	4CF5-FT245	5CF5-FT245	48765-FT245	58765-FT245	48765-45	58765-55
Burnham	Alpine	ALP-080	1 FIP	1 1/4	1	4CC4-080	5CC4-080	48754-FS184	58754-FS184	48754-44	58754-54
		ALP-105	1 FIP	1 1/4	1	4CC4-105	5CC4-105	48754-FS184	58754-FS184	48754-44	58754-54
		ALP-150	1 FIP	1 1/4	1	4CC4-150	5CC4-150	48754-FS184	58754-FS184	48754-44	58754-54
		ALP-210	1 FIP	1 1/4	1	4CC4-210	5CC4-210	48754-FS184	58754-FS184	48754-44	58754-54
		ALP-285	1 1/4 FIP	1 1/2	1 1/4	-	-	48765-FS185	58765-FS185	48765-45	58765-55
		ALP-399	1 1/2 FIP	2	1 1/2	-	-	-	-	-	58776-56
Crown Boiler	Bimini	BWC-070 BWC-090 BWC-120	1 FIP	1 1/4	1	-	-	48754-FS184	58754-FS184	48754-44	58754-54
		BWC-150	1 1/4 FIP	1 1/2	1 1/4	-	-	48765-FS185	58765-FS185	48765-45	58765-55
		BWC-151	1 FIP	1 1/4	1	-	-	48754-FS184	58754-FS184	48754-44	58754-54
		BWC-225	1 1/4 FIP	1 1/2	1 1/4	-	-	48765-FS185	58765-FS185	48765-45	58765-55

\* All manufacturer names, models and part numbers are trademarked or registered trademark property of their respective owners. Webstone products are not manufactured, sponsored, authorized, or endorsed by any party unless otherwise noted.

# HYDRO-CORE BOILER COMPATIBILITY

June 2014

Manufacturer*	Model*	Number*	Boiler Inlet/Outlet	Manifold Size		COMPLETE NEAR BOILER PIPING KIT		NEAR BOILER COMPONENT KIT		MANIFOLD & END ONLY		
				Run	NB Piping	FIP Manifold	SWT Manifold	FIP Manifold	SWT Manifold	FIP Manifold	SWT Manifold	
Heat Transfer Products	Elite	EL-080 EL-110 EL-150 EL-220	1 FIP	1 1/4	1	4CF4-FS184	5CF4-FS184	48754-FS184	58754-FS184	48754-44	58754-54	
		EL-299 EL-301	1 1/4 FIP	1 1/2	1 1/4	4CF5-FS185	5CF5-FS185	48765-FS185	58765-FS185	48765-45	58765-55	
		EL-399	1 1/2 FIP	2	1 1/2	-	-	-	-	-	58776-56	
	Elite FT	EFT-55 EFT-80 EFT-110	1 SWT	1 1/4	1	4CF4-WH154	5CF4-WH154	48754-WH154	58754-WH154	48754-44	58754-54	
		EFT-155 EFT-199 EFT-285	1 1/4 SWT	1 1/2	1 1/4	4CF5-WH255	5CF5-WH255	48765-WH255	58765-WH255	48765-45	58765-55	
		EFT-399	1 1/2 SWT	2	1 1/2	-	-	-	-	-	58776-56	
	MC Series	MC50 MC80 MC99 MC120	1 1/4 SWT	1 1/2	1 1/4	4CF5-WH255	5CF5-WH255	48765-WH255	58765-WH255	48765-45	58765-55	
	IBC Technologies	DC	DC 23-84 DC 29-106 DC 29-160 DC 33-124	3/4 MIP	1 1/4	1	4FK3-WIF	5FK3-WIF	-	-	48354-43	58354-53
		HC	HC 23-84 HC 29-106 HC 29-160 HC 33-124	1 MIP	1 1/4	1	4FK4-WIF	5FK4-WIF	-	-	48354-44	58354-54
		SL	20-115 G2 <sup>1</sup> 30-175	1 MIP	1 1/4	1	-	-	-	-	48754-44	58754-54
45-260 80-399			1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56	
VFC	15-150 45-225	1 1/4 MIP	1 1/2	1 1/4	-	-	48865-WH245	58865-WH245	48865-45	58865-55		
Laars	Mascot II	LMH	3/4 SWT	1 1/4	1	4FK3-WIS	5FK3-WIS	-	-	48354-43	58354-53	
	Mighty Therm 2	MT2H-200 MT2H-300 MT2H-400	1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56	
	Mini-Therm JV	50 75 100 125 160 225	1 1/4 MIP	1 1/2	1 1/4	4CF5-FT245	5CF5-FT245	48765-FT245	58765-FT245	48765-45	58765-55	
		NTH-080 NTH-105 NTH-150 NTH-210	1 MIP	1 1/4	1	4CF4R-FT144	5CF4R-FT144	48754-FT144	58754-FT144	48754-44	58754-54	
		NTH-285 NTH-399	1 1/4 MIP	1 1/2	1 1/4	4CF5-FT245	5CF5-FT245	48765-FT245	58765-FT245	48765-45	58765-55	
	NTH-500 NTH-600	1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56		
Lochinvar	Cadet	CCN 120	1 SWT	1 1/4	1	4CF4-WH154	5CF4-WH154	48754-WH154	58754-WH154	48754-44	58754-54	
		CDN 040	3/4 SWT	1 1/4	1	4CF4-WH1R54	5CF4-WH1R54	48754-WH1R54	58754-WH1R54	48754-43	58754-53	
		CDN 070 CDN 100 CDN 120	1 SWT	1 1/4	1	4CF4-WH154	5CF4-WH154	48754-WH154	58754-WH154	48754-44	58754-54	
	Knight	KBN081	1 FIP	1 1/4	1	4CC4-080	5CC4-080	48754-FS184	58754-FS184	48754-44	58754-54	
		KBN106	1 FIP	1 1/4	1	4CC4-105	5CC4-105	48754-FS184	58754-FS184	48754-44	58754-54	
		KBN151	1 FIP	1 1/4	1	4CC4-150	5CC4-150	48754-FS184	58754-FS184	48754-44	58754-54	
		KBN211	1 FIP	1 1/4	1	4CC4-210	5CC4-210	48754-FS184	58754-FS184	48754-44	58754-54	
		KBN286	1 1/4 FIP	1 1/2	1 1/4	-	-	48765-FS185	58765-FS185	48765-45	58765-55	
		KBN400 KBN501	1 1/2 FIP	2	1 1/2	-	-	-	-	-	58776-56	
		WHN055 WHN085 WHN110 WHN155	1 SWT	1 1/4	1	4CC4-WHN	5CC4-WHN	48754-WH154	58754-WH154	48754-44	58754-54	
		WHN199 WHN285	1 1/4 SWT	1 1/2	1 1/4	4CF5-WH255	5CF5-WH255	48765-WH255	58765-WH255	48765-45	58765-55	
	WHN399	1 1/2 SWT	2	1 1/2	-	-	-	-	-	58776-56		
	Solution	CBN045 CBN075 CBN090 CBN135 CBN180 CBN215 CBN260	1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56	

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Manufacturer*	Model*	Number*	Boiler Inlet/Outlet	Manifold Size		COMPLETE NEAR BOILER PIPING KIT		NEAR BOILER COMPONENT KIT		MANIFOLD & END ONLY		
				Run	NB Piping	FIP Manifold	SWT Manifold	FIP Manifold	SWT Manifold	FIP Manifold	SWT Manifold	
Navien	CH-ASME	CH-180 CH-210 CH-240	1 MIP	1 1/4	1	4FK5-CH	5FK5-CH	-	-	48354-44	58354-54	
	NCB	NCB-180 NCB-210 NCB-240										
New York Thermal NTI	Matrix	M100 M100V	3/4 MIP	1 1/4	1	4CF4-WH1R44	5CF4-WH1R44	48754-WH1R44	58754-WH1R44	48754-43	58754-53	
	Trinity Lx	Lx-150 <sup>2</sup> Lx-150E Lx-200	1 FIP	1 1/4	1	4CF4-FS184	5CF4-FS184	48754-FS184	58754-FS184	48754-44	58754-54	
		Lx-300 Lx-400	1 1/4 FIP	1 1/2	1 1/4	4CF5-FS185	5CF5-FS185	48765-FS185	58765-FS185	48765-45	58765-55	
	Trinity Tft <sup>3</sup>	Tft-110		1 MIP	1 1/4	1	4CF4R-WH144	5CF4R-WH144	48754-WH144	58754-WH144	48754-44	58754-54
		Tft-155 Tft-175 Tft-200 Tft-250		1 1/4 MIP	1 1/2	1 1/4	4CF5R-WH245	5CF5R-WH245	48765-WH245	58765-WH245	48765-45	58765-55
		Tft-299 Tft-399		1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56
		Tft-60 Tft-85		1 MIP	1 1/4	1	4CF4R-WH144	5CF4R-WH144	48754-WH144	58754-WH144	48754-44	58754-54
	Trinity Ti	Ti-100 <sup>2</sup> Ti-150 <sup>2</sup> Ti-200		1 FIP	1 1/4	1	4CF4-FS184	5CF4-FS184	48754-FS184	58754-FS184	48754-44	58754-54
	Trinity Ts	Ts-080										
	Trinity Tx	Tx51 Tx81 Tx101 Tx151		1 MIP	1 1/4	1	4CF4R-WH144	5CF4R-WH144	48754-WH144	58754-WH144	48754-44	58754-54
Tx151C			3/4 MIP	1 1/4	1	4FK3-WIF	5FK3-WIF	-	-	48354-43	58354-53	
Noritz	NH	NH150-DV NH199-DV	1 MIP	1 1/4	1	4CF4R-WH144	5CF4R-WH144	48754-WH144	58754-WH144	48754-44	58754-54	
Peerless	Cast92	92-2 92-4	1 1/4 FIP	1 1/2	1 1/4	-	-	48765-FS185	58765-FS185	48765-45	58765-55	
	Combi	Combi 160	3/4 SWT	1 1/4	1	4FK3-WIS	5FK3-WIS	-	-	48354-43	58354-53	
	Purfire	PF-050 PF-080 PF-110 PF-140		1 MIP	1 1/4	1	4CF4R-FT144	5CF4R-FT144	48754-FT144	58754-FT144	48754-44	58754-54
		PF-210 PF-399		1 MIP 1 1/2 MIP	1 1/4 2	1 1 1/2	- -	- -	48754-FS144 54754-FS144	54754-FS144 -	48754-44 -	58754-54 58776-56
Pensotti	Solenne	PCC 34	3/4 MIP	1 1/4	1	4FK3-WIF	5FK3-WIF	-	-	48354-43	58354-53	
		PCC 34-H	3/4 SWT	1 1/4	1	4FK3-WIS	5FK3-WIS	-	-	48354-43	58354-53	
		PCH 18	3/4 MIP	1 1/4	1	4FK3-WIF	5FK3-WIF	-	-	48354-43	58354-53	
		PCH 18B-H	3/4 SWT	1 1/4	1	4FK3-WIS	5FK3-WIS	-	-	48354-43	58354-53	
		PCH 34/B	3/4 MIP	1 1/4	1	4FK3-WIF	5FK3-WIF	-	-	48354-43	58354-53	
		PCH 34B-H PCH 50/B PCH 50B-H		3/4 SWT	1 1/4	1	4FK3-WIS	5FK3-WIS	-	-	48354-43	58354-53
		PCI 18/8	3/4 MIP	1 1/4	1	4FK3-WIF	5FK3-WIF	-	-	48354-43	58354-53	
		PCI 18/8-H PCI 34/20 PCI 34/20-H		3/4 SWT 3/4 MIP	1 1/4 1 1/4	1 1	4FK3-WIS 4FK3-WIF	5FK3-WIS 5FK3-WIF	- -	- -	48354-43 48354-43	58354-53 58354-53
Raypak	Hi Delta SS	HD101 HD151 HD201 HD251 HD301 HD401	1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56	
	Raytherm	H-0042B H-0066B H-0090B		1 MIP	1 1/4	1	4CF4R-FT144	5CF4R-FT144	48754-FT144	58754-FT144	48754-44	58754-54
		H-0135B H-0180B		1 1/4 MIP	1 1/2	1 1/4	4CF5-FT245	5CF5-FT245	48765-FT245	58765-FT245	48765-45	58765-55
Xpak	Xpak-85 Xpak-120		3/4 MIP	1 1/4	1	4FK3-WIF	5FK3-WIF	-	-	48354-43	58354-53	
Sime	Format Zip	35 BF										
	Murelle	EV HV 30	3/4 SWT	1 1/4	1	4FK3-WIS	5FK3-WIS	-	-	48354-43	58354-53	
	Planet Dewy	30 BFT 30/50 BF										

Manufacturer*	Model*	Number*	Boiler Inlet/Outlet	Manifold Size		COMPLETE NEAR BOILER PIPING KIT		NEAR BOILER COMPONENT KIT		MANIFOLD & END ONLY	
				Run	NB Piping	FIP Manifold	SWT Manifold	FIP Manifold	SWT Manifold	FIP Manifold	SWT Manifold
Slant Fin	CHS	CHS 85 CHS-110	1 MIP	1 1/4	1	4CF4R-WH144	5CF4R-WH144	48754-WH144	58754-WH144	48754-44	58754-54
		CHS-155 CHS-175 CHS-200 CHS-250	1 1/4 MIP	1 1/2	1 1/4	4CF5R-WH245	5CF5R-WH245	48765-WH245	58765-WH245	48765-45	58765-55
		CHS-300 CHS-399	1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56
	Jaguar	J-390C	1 1/4 MIP	1 1/2	1 1/4	-	-	48765-FS145	58765-FS145	48765-45	58765-55
	Lynx	LX-120 LX-120CB LX-150 LX-150CB LX-90	1 MIP	1 1/4	1	4CF4L-FT144	5CF4L-FT144	48854-FT144	58854-FT144	48854-44	58854-54
	VSL	VSL-160B	3/4 SWT	1 1/4	1	4CF4-WH1R54	5CF4-WH1R54	48754-WH1R54	58754-WH1R54	48754-43	58754-53
		VSL-160C	3/4 SWT	1 1/4	1	4FK3-WIS	5FK3-WIS	-	-	48354-43	58354-53
Triangle Tube	Challenger	CC125S CC105S CC85S	1 MIP	1 1/4	1	4CF4R-WH144	5CF4R-WH144	48754-WH144	58754-WH144	48754-44	58754-54
		Keystone	KS399	1 1/4 MIP	1 1/2	1 1/4	4CF5-F245	5CF5-F245	48765-F245	58765-F245	48765-45
	KS500 KS600		1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56
	Prestige Solo	60	1 MIP	1 1/4	1	4CF4R-WH144	5CF4R-WH144	48754-WH144	58754-WH144	48754-44	58754-54
		175 250	1 1/4 MIP	1 1/2	1 1/4	4CF5R-WH245	5CF5R-WH245	48765-WH245	58765-WH245	48765-45	58765-55
		399	1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56
		110 PTE 110	1 MIP	1 1/4	1	4FK4-WIF-18	5FK4-WIF-18	-	-	48354-44	58354-54
Viessmann	Vitodens 100-W	WB1B 26 WB1B 35	3/4 MIP	1 1/4	1	4CF4-WH1R44	5CF4-WH1R44	48754-WH1R44	58754-WH1R44	48754-43	58754-53
		B2HA 100A	1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56
	Vitodens 200-W	WB2B 19 WB2B 28 WB2B 35	3/4 MIP	1 1/4	1	4CF4-WH1R44	5CF4-WH1R44	48754-WH1R44	58754-WH1R44	48754-43	58754-53
		WB2B 45 WB2B 60 WB2B 80 WB2B 105	1 1/4 MIP	1 1/2	1 1/4	4CF5R-WH245	5CF5R-WH245	48765-WH245	58765-WH245	48765-45	58765-55
		Vitodens 222-F	B2TA 19 B2TA 35	3/4 MIP	1 1/4	1	4FK3-WIF-18	5FK3-WIF-18	-	-	48354-43
Weil-McLain	ECO	ECO 70 ECO 110	1 MIP	1 1/4	1	4CF4L-WH144	5CF4L-WH144	48854-WH144	58854-WH144	48854-44	58854-54
		ECO 155	1 1/4 MIP	1 1/2	1 1/4	4CF5L-WH245	5CF5L-WH245	48865-WH245	58865-WH245	48865-45	58865-55
	Ultra	80 CT 105 CT	1 MIP	1 1/4	1	4CF4R-FT144	5CF4R-FT144	48754-FT144	58754-FT144	48754-44	58754-54
		155 CT 230 CT	1 MIP	1 1/2 <sup>4</sup>	1 1/4	4CF5-F2R45	5CF5-F2R45	48765-F2R45	58765-F2R45	48765-45	58765-55
		299 CT	1 1/4 MIP	2 <sup>4</sup>	1 1/2	-	-	-	-	-	58776-56
		399 CT	1 1/2 MIP	2	1 1/2	-	-	-	-	-	58776-56

**Have a boiler not listed here, an unusual set of system requirements, or a particularly unique area to work within? Craft your own kit - all Hydro-Core components are available for individual purchase. A solution is available for any given need. Visit [www.webstonevalves.com/hydrocore](http://www.webstonevalves.com/hydrocore) to select your desired components.**

<sup>1</sup> Boiler offers multi-port piping design, side left option shown. Other Hydro-Core Manifolds may apply - see mfg. for details

<sup>2</sup> Boiler sizes may differ in Canada

<sup>3</sup> Per mfg. installation instructions: supply & return piping connections may be installed on either the bottom or top of the boiler. The recommended Hydro-Core Component Kit will accommodate these installation options

<sup>4</sup> Manufacturer recommends Minimum Boiler Loop Piping size as indicated.