



ECR International

Product Information Bulletin

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SUBJECT: Olsen /Airco Oil fired Forced Air Furnace Venting.

MODELS AFFECTED: BCL (S), BFL, BML, HML, HTL, MPL and WML.

There has been some confusion regarding the application of the above referenced models and the venting options for each. ECR International - Olsen offers oil-fired furnaces that can be vented into a chimney, vented through the side wall using a Field Controls side wall ventor, or models that can be Direct Vented (vented directly through the side wall). **It is important that the right model furnace be ordered from the factory. Models that can be chimney or side-wall vented, CANNOT BE DIRECT VENTED, and visa versa.**

DEFINITIONS:

Chimney Venting: Conventional venting into an acceptable vertical vent or chimney.

Side-Wall Venting: The use of an after market power venting apparatus, i.e. Fields Controls, for venting horizontally through a side wall.

Direct Venting: A furnace specifically designed and manufactured to vent directly to the outdoors via a factory supplied venting system.

Chimney and Side-wall vented models: NOTE: BCL (S), BFL, HTL and MPL models can be side-wall-vented w/Field Controls SWG II or PVE 5 ventors.

Part#	Description	Part #	Description
32312009	BCL 120S .5 1/2 DD TS	32312001	BFL 120 .5 1/2 DD TS
32312005	BCL 120ST 5 Ton AC 1 DD TS	32312006	BFL 120 T 5 Ton AC 1 DD
32312062	BCL 120S .2 1/3 SS	32312045	BFL 120 .2 1/3 SS
32314509	BCL 145S .5 1/2 DD TS	32314543	BFL 145 .5 1/2 DD TS
32314563	BCL 145S .2 1/2 SS	32314506	BFL 145T 5 Ton AC 1 DD
32314505	BCL 145ST 5 Ton AC 1 DD	32314546	BFL 145 .2 1/2 SS
32319071	BCL 190/225 Furnace Section	31310095	HTL 100C .5 1/2 DD
32308070	BML 80B .5 1/2 DD	31310005	HTL 100C 5 Ton DD
32308075	BML 80B .2 1/2 SS	31310064	HTL 100C .2 1/2 SS
34308010	WML 80A W/Vestibule	34312064	MPL 120 .5 3/4 DD
34308061	WML 80B .5 1/2 DD W/O Vest.	31308070	HML 80C .5 1/2 DD

None of these listed above can be Direct Vented and are not field convertible.

Direct vent models: NOTE: Direct vent models must be ordered and factory built as such and **cannot be converted** in the field for use with a chimney.

Part#	Description	Part#	Description
32310013	BCL 100S B2U .5 1/2 DD	32310015	BFL 100 B2U .5 1/2 DD
32308072	BML 80B B2U .5 1/2 DD	31308072	HML 80C B2U .5 1/2 DD
34308012	WML 80A B2U W/Vestibule	34308022	WML 80B B2U .5 1/2 DD w/o vest

NOTE: The "B2U" in the model number designates direct vent unit with the Beckett AF II burner. Some models will have the designation of "RBU" instead of B2U when it is equipped with the Riello Burner.

All Direct vent units will require the following components:

Model	Items Packed with Furnace	Must be Ordered Separately		Field Supplied by Contractor
		As Required by Application	Required in All Applications	
BCL	CFAA64P Vent to Appliance Adapter (Part 28966)	CFKOL104 (4" x 10') (Part 28969)	CFOLT4C Vent Terminal (Part# 28972)	Combustion Air Piping
BFL	CFAA44P Vent to Appliance Adapter (Part 28964) AND Snorkel Assy 6"x4" - 90 (Part 28952)	CFKOL154 (4" x 15') (Part 29090) CFKOL204 (4" x 20') (Part 28970)		
BML	CFAA53P Vent to Appliance Adapter (Part 28965)	CFKOL103 (3" x 10') (Part 28967)	OR	AND
HML & WML	CFAA43P Vent to Appliance Adapter (Part 28965) AND Snorkel Assy 6"x4" - 90 (Part 28952)	CFKOL153 (3" x 15') (Part 29089) CFKOL203 (3" x 20') (Part 28968)	CFRBSOL4 Vent Riser Terminal (Part # 29231)	Vacuum Relief Valve

If you have any questions, please feel free to contact our Technical Service staff at 315-797-1310.