

# RIELLO CANADA INC.



## PRODUCT DESCRIPTION FOR OIL BURNERS ONLY



CUSTOMER OR OEM NAME:

ECR International

Written by: STEFANO GIULIANI  
Prepared date: novembre 7, 2014

DESCRIPTION NAME: OEM F3 ECR/OLSEN 240007947  
RCI PRODUCT CODE #: C8511413

MAJOR COMPONENT	ITEM	SPECIFICATION	NOTES
BASIC BURNER	BURNER CHASSIS	Standard F3 Chassis	
COMBUSTION HEAD	FLANGE TYPE	OEM	Modified Steel Diamond Flange (Diamond Formation) C6841001
	FLANGE INSTALLED	Yes	Installed loose on head behind amulet
	HEAD LENGTH	Standard SBT 8.0" ± 0.06" overall	
	END CONE TYPE	AISI 321 (Standard)	
	INSERTION DEPTH	N/A	
	HEAD INSTALLED	Yes	
	GASKET TYPE	Diamond/Square	Attached to Steel Diamond Flange with Silicone
	AMULET	Yes	Siliconed in place flush with tip of combustion head end cone - MAX O.D. 4.25"
PUMP	OTHER		
	PUMP SETUP	Single line	Individual 2-line kits to be supplied in bulk pack to match skid quantity
	ADAPTERS	No	
AIR DAMPER	OTHER	N/A	
	TYPE	Manual Air Damper	
ACCESSORIES	OTHER	N/A	
	PARTS BAG	Standard	
	PUMP TAG	Single line	
	BFODD	No	
	24V RELAY	Yes	PRIMARY CONTROL 530SE/C 24V TT
BURNER COVER	OTHER	Yes	OEM Wiring see C5320040
	TYPE	Standard 40 Series	
	COLOR	Std. Riello red	
	DECALS	Standard	
	OTHER	N/A	
OEM SET UP	PUMP PRESSURE	140 PSI ± 3%	
	AIR GATE	3,6	OEM set up as directed by ECR REV2
	TURBULATOR	1,5	Factory Set
	NOZZLE	Delevan 0.85 GPH 60°W	
	OTHER	No	
PACKAGING	SINGLE	No	9 burners per level - Maximum 3 levels per skid (Orders must be placed in multiples of 9)
	BULK	Yes	
	OTHER	Yes	Sets of documentation to be supplied in bulk pack to match skid quantity
DOCUMENTATION	MANUAL	Standard 40 F3 & F5	
	ADDENDUM'S	Yes	(20013445) DOCUMENTATION MANUAL FOR 20010004
	OTHER	N/A	
LABELING	BURNER	OEM	
	SPECIAL APPROVALS	No	
	CARTON	N/A	
	OEM	Yes	Burner label must include :- OEM F3 ECR/OLSEN 240007947
	OTHER	Yes	Bulk pack must be labeled with customer part No. and Qty.
SPARE PARTS	SPARE PART LISTING	Yes	Included with burner manual
	ADDITIONS	No	
Riello Canada Inc.	NAME: Doug Collins	SIGNATURE:	DATE: POSITION: Q. A.
	NAME: Walter Brooks	SIGNATURE:	DATE: POSITION: Production Manager
	NAME: Stefano Giuliani	SIGNATURE:	DATE: 07/11/14 POSITION: Engineering
	NAME: Joe Sacco	SIGNATURE:	DATE: POSITION: Customer Sales Rep.
Customer sales Rep.	NAME: Joe Sacco	SIGNATURE:	DATE: POSITION: Customer Sales Rep.
	NAME: Joe Sacco	SIGNATURE:	DATE: POSITION: Customer Sales Rep.
COMPANY REP NAME:	NAME: Karl Mayer	SIGNATURE:	DATE: Nov. 10, 2014 POSITION: Chief Furnace Engineer
	NAME: Karl Mayer	SIGNATURE:	DATE: POSITION: Chief Furnace Engineer
SIGNATURE:	NAME: Karl Mayer	SIGNATURE:	DATE: POSITION: Chief Furnace Engineer
	NAME: Karl Mayer	SIGNATURE:	DATE: POSITION: Chief Furnace Engineer
REVISIONS	NAME: Karl Mayer	SIGNATURE:	DATE: POSITION: Chief Furnace Engineer
	NAME: Karl Mayer	SIGNATURE:	DATE: POSITION: Chief Furnace Engineer

Rev 02 - Changed air gate setting from 2,6 to 3,6.