Tx I&O Manual

Termination Options – Direct Vent Installation

The venting system of the Tx may be terminated using field supplied piping to construct a "Two-Pipe" termination, see Figures 4-3a, 4-4a, 4-4d, 4-5a, 4-6a and 4-6d; alternatively the venting may be terminated using a factory kit selected from Table 4-4.

IMPORTANT

Venting Options - Due to potential moisture loading (build-up) along the exterior wall, sidewall venting may not be the preferred venting option (see Figures 4-4 and 4-6).

Optional Termination Kits – Direct Vent Installation

Kits certified with the Trinity Tx are listed in Table 4-4 and available from IPEX, DuraVent, Centrotherm and/or NTI. For more information on System 636 Vent Kits or wholesaler locations contact IPEX directly **USA:** 1-800-463-9572 or www.IPEXamerica.com | **CAN:** 1-866-473-9462 or <u>www.ipexinc.com</u>. For more information on PolyPro Vent Kits or wholesaler locations contact DuraVent directly 1-800-835-4429 or <u>www.duravent.com</u>. For more information on InnoFlue Vent Kits or wholesaler locations contact Centrotherm directly at 1-877-434-3432 or www.centrotherm.us.com.

Description	Vent Size	Supplier P/N	Figure	Vent Material Compatibility	Vent Option	
					Roof	Wall
IPEX Low Profile (Flush Mount) ⁷	2"	196984	4-3(b), 4-5(c)	PVC/CPVC ⁷	x	~
	3"	196985 (NTI P/N 84357)				
IPEX Concentric (Wall/Roof) ^{5,6,7}	2"	196005	4-3(c), 4-4(c), 4-5(b), 4-6(b)			~
	3"	196116 (NTI P/N 82666)			\checkmark	
	3	197009				
DuraVent - PolyPro Concentric (Wall)	2"	2PPS-HK	4-3(c), 4-5(d)	PVC/CPVC/PPs	x	~
	(3")	3PPS-HK				
DuraVent - PolyPro Concentric (Roof)	2"	2PPS-VK	4-4(c), 4-6(c)		~	×
	3"	3PPS-VK				
Centrotherm – InnoFlue (Flush Mount)	2"	ISLPT0202	4-3(b), 4-5(c)		×	~
	3"	ISLPT0303				
Centrotherm – InnoFlue Concentric (Wall) ⁸	2"	ICWS2413 & ICTC0224	4-3(c), 4-5(d)			
	3"	ICWS3513 & ICTC0335			x	\checkmark
		ICWT352 & ICTC0335				
Centrotherm – InnoFlue Concentric (Roof) ⁸	2"	ICRT2439 & ICTC0224	4-4(c), 4-6(c)		~	x
	3"	ICRT3539 & ICTC0335				

Table 4-4 Optional Vent Termination Kits

Notes:

¹ Instructions included with termination kits contain detailed assembly and installation instructions.

² All factory termination kits are ULC S636 approved.

- ³ Clearance requirements in this manual supersede those of the instructions included with the vent terminal.
- ⁴ Piping <u>MUST</u> be secured to the vent terminal during installation.
- ⁵ IPEX Concentric Terminal <u>MUST</u> be cemented together and to the vent pipes during installation.

⁶ Vent Screens provided with boiler may be used with the IPEX Concentric Vent Kits; otherwise use IPEX vent screens (2" vent screen P/N 196050; 3" vent screen P/N 196051 – each sold separately).

⁷ IPEX Low Profile and Concentric kits (excluding P/N 197009) are constructed out of ULC S636 approved <u>PVC</u>; check with your local authority for the acceptance of PVC as a venting material prior to use.

⁸ Centrotherm Concentric termination kits must use the applicable "Twin pipe to concentric adapter", part number ICTC0224 or ICTC0336.