

ENGINEERING BULLETIN





Subject: Instinct WH and FSB Venting

Date: 6/1/2022

EB0069


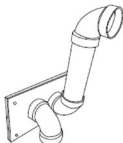

The following is an updated list of approved venting terminations and materials that can be used with the Instinct boilers.

The vent terminations are considered part of the venting system and the equivalent lengths listed in this document for the terminations should be subtracted from the total available vent length for the system. In Extremely cold climates when the termination is run horizontally through a side wall it is recommended to use a horizontal twin pipe termination and not a concentric termination to reduce the potential for condensate freezing.

Duravent			
Part Number	Description	Picture	Equivalent Length (ft)
2PPS-HTPC	2" twin pipe termination		10'
3PPS-HTPC	3" twin pipe termination		10'
2PPS-HSTC	2" single pipe termination		6'
3PPS-HSTC	3" single pipe termination		6'
2PPS-VKC-N	2" Concentric Vertical Termination Kit Without PVC Adapters, including two pipe to concentric adapter		13'
3PPS-VKC-N	3" Concentric Vertical Termination Kit Without PVC Adapters, including two pipe to concentric adapter		19'
2PPS-HKC-N	2" Concentric Horizontal Termination Kit Without PVC Adapters, including two pipe to concentric adapter		10'
2PPS-HKC-N	3" Concentric Horizontal Termination Kit Without PVC Adapters, including two pipe to concentric adapter		15'

2PPS-E90BC	2" Black UV Resistant 90 Termination Elbow		5'
3PPS-E90BC	3" Black UV Resistant 90 Termination Elbow		7'
2PPS-TTBL	2" Black UV Resistant Termination Tee		5'
3PPS-TTBL	3" Black UV Resistant Termination Tee		6'
2PPS-FLEX	2" PolyPro Flex Polypropylene flexible vent		1' = 2'
3PPS-FLEX	3" PolyPro Flex Polypropylene flexible vent		1' = 2'
2FSFLEX	2" FasNSeal Flex Stainless Steel Flexible vent		1' = 1'
3FSFLEX	3" FasNSeal Flex Stainless Steel Flexible vent		1' = 1'
FSFLEXRC2	2" FasNSeal Flex Rain Cap		7'
FSFLEXRC3	3" FasNSeal Flex Rain Cap		7'

Centrotherm			
Part Number	Description	Picture	Equivalent Length (ft)
ISLPT0202	2" Low Profile Wall Termination		5'
ISLPT0303	3" Low Profile Wall Termination		5'
ICRT2439	2" Concentric Roof Termination		20'
ICRT3539	3" Concentric Roof Termination		20'
ICWT242	2" Concentric Wall Termination		5'
ICWT352	3" Concentric Wall Termination		5'
ISTT0220	2" Black Termination Tee		5'
ISTT0320	3" Black Termination Tee		7'
ISELLO287UV	2" 87° Long PPS-UV		6'
ISELLO387UV	3" 87° Long PPS-UV		6'
ICTCR24	2" x 4" Reversible Concentric / Twin Pipe Adaptor		4'
ICCT3503	3" x 5" Reversible Concentric / Twin Pipe Adaptor		4'

Iplex			
Part Number	Description	Picture	Equivalent Length (ft)
196984	2" FGV PVC Low Profile Termination Kit		5'*
196985	3" FGV PVC Low Profile Termination Kit		5'*
081216	2" FGV PVC Wall Termination Kit		16'*
081219	3" FGV PVC Wall Termination Kit		16'*
196006, 197009	3" FGV Concentric Vent Kit (20 in. length)	 Vertical venting only	20'
196106, 197107	3" FGV Concentric Vent Kit (32 in. length)		21'
196116, 197117	3" FGV Concentric Vent Kit (44 in. length)		22'

*Termination equivalent length does not include venting length for pipe that runs through the wall. Add pipe length for lengths running through the wall when calculating total vent length.

Please contact technical support at techsupport@triangletube.com (856) 228-8881 x575 with any questions.