

**Solenne Vent Kit Selection Guide**  
**Vent kits are included with all Solenne Gas Boilers.**  
**Simply choose the required kit when selecting your boiler.**

**Solenne Gas Condensing Boiler Venting Option #1**

**Item no. – PAHVK1**

**Description – Standard Horizontal 3”/5” Concentric Vent Kit**

**Kit includes – Boiler Transition Adapter, Elbow & Termination**

*Addition vent lengths and fittings available on [HitechHeat.com](http://HitechHeat.com)*



**PAHVK Vent Kit**

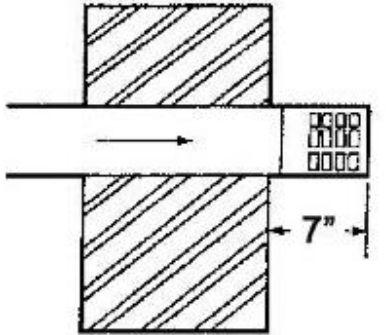
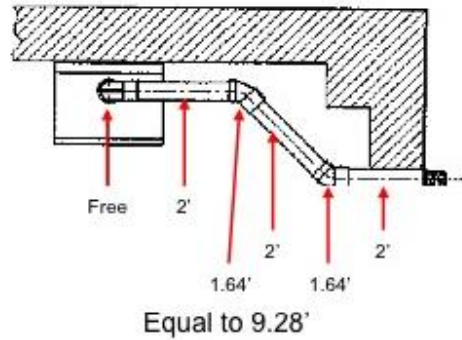
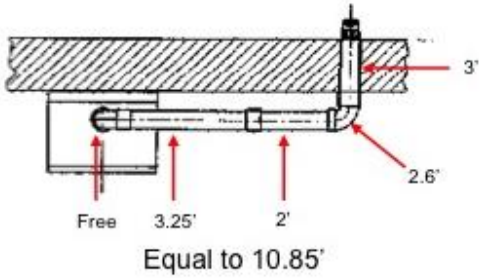
Boiler Model	Max Equivalent Vent Length
PCH18/B-HK & PCI 18/8-HK	29 Feet
PCH34/B-HK & PCC34-HK	26 Feet
PCH50/B-HK	16 Feet

**Equivalent Fittings Lengths**

90 Degree Elbow	2.6 Feet
45 Degree Elbow	1.64 Feet
Extensions/Terminals	Measured Lengths

On **Horizontal** vent systems the 2/4” to 3.15/5” transition and first elbow are not calculated into the equivalent length of run.

On **Vertical** vent systems the vent termination is not calculated into the equivalent length of run.



*Refer to the boiler installation manual for more venting information*

**Solenne Vent Kit Selection Guide**  
**Vent kits are included with all Solenne Gas Boilers.**  
**Simply choose the required kit when selecting your boiler.**

**Solenne Gas Condensing Boiler Venting Option #2**

**Item no. – PAVVK2**

**Description – Standard Vertical 3"/5" Concentric Vent Kit**

**Kit includes – Boiler Transition Adapter & Vertical Termination**

*Additional vent lengths and fittings available on [HitechHeat.com](http://HitechHeat.com)*



PAICRT3539 Vertical Vent Kit

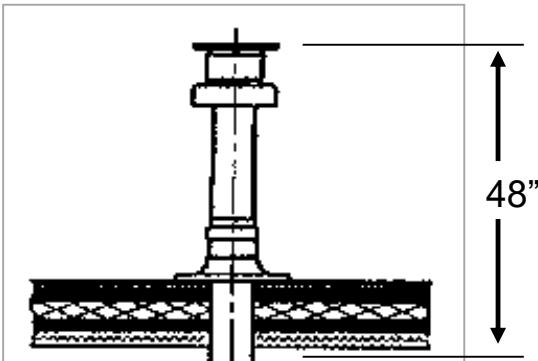
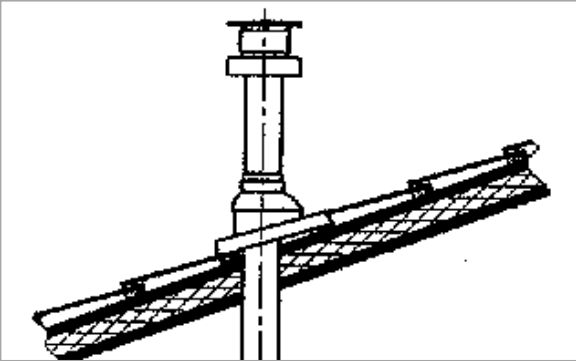
Boiler Model	Max Equivalent Vent Length
PCH18/B-HK & PCI 18/8-HK	29 Feet
PCH34/B-HK & PCC34-HK	26 Feet
PCH50/B-HK	16 Feet

**Equivalent Fittings Lengths**

90 Degree Elbow	2.6 Feet
45 Degree Elbow	1.64 Feet
Extensions/Terminals	Measured Lengths

On **Horizontal** vent systems the 2/4" to 3.15/5" transition and first elbow are not calculated into the equivalent length of run.

On **Vertical** vent systems the vent termination is not calculated into the equivalent length of run.



**Note: Roof Flashing must be sourced separately.**

*Refer to the boiler installation manual for more venting information*

**Solenne Vent Kit Selection Guide**  
**Vent kits are included with all Solenne Gas Boilers.**  
**Simply choose the required kit when selecting your boiler.**

**Solenne Gas Condensing Boiler Venting Option #3**

**Item no. – PATVK3**

**Description – Twin Pipe starter kit for 80mm (3in) Polypropylene Kit**

**Kit includes – Boiler Transition Adapters 80mm (3in)**

*ALL exhaust vent material must be specifically approved (UL 1738 listed) for conveyance of flue gases.*

*PVC or non-listed CPVC are **NOT** acceptable.*

*Addition vent lengths, fittings, terminations & accessories must be sourced separately.*



Boiler Model Number	Vent Size	Maximum Combined Equivalent length *	Vent Size	Maximum Combined Equivalent length *
PCH18/B-HK & PCI 18/8-HK	60mm (2")	50' ( 25" air intake + 25' exhaust)	80 mm (3")	190' (95' air intake + 95' exhaust)
PCH34/B-HK & PCC34-HK	60mm (2")	40' (20' air intake + 20' exhaust)	80 mm (3")	150' ( 75" air intake + 75' exhaust)
PCH50/B-HK	60mm (2")	24' (12' air intake + 12' exhaust)	80 mm (3")	150' ( 75" air intake + 75' exhaust)

**Polypropylene Equivalent Lengths**

Material	45° Elbow	87° Elbow
Polypropylene	2'	3'

*Refer to the boiler installation manual for more venting information*