

COMMON VENTING

Selection Guide

CVENT ACCESSORIES													
Tankless Rack System Configuration			Kits Required for up to 100 ft Equivalent										
			Cvent Header Kit						PVC Adaptor	Cvent Termination		Cvent Roof Flashing	
Type	WH Qty.	Rack Config.	CV8IL3	CV8IL4	CV8IL5	CV8IL6	CV8IL7	CV8IL8	780037	790004	790001	790002	790003
Wall Mount (TRW)	3	03	1						1	2	1	1	1
	4	02 + 02		1					1	2	1	1	1
	5	02 + 03			1				1	2	1	1	1
	6	03 + 03				1			1	2	1	1	1
	7	03 + 02 + 02					1		1	2	1	1	1
	8	02+02+02+02		2					2	4	2	2	2
							1*	1	2	1	1	1	

Type	WH Qty.	Rack Config.	CV8IL3	CV8IL4	CV8IL5	CV8IL6	CV8IL7	CV8IL8	780037	790004	790001		
Tankless Rack System Inline (Freestanding) TRS-IL	3	03	1						1	2	1	1	1
	4	02 + 02		1					1	2	1	1	1
	5	02 + 03			1				1	2	1	1	1
	6	03 + 03				1			1	2	1	1	1
	7	02 + 02 + 03					1		1	2	1	1	1
	8	02 + 03 + 03		1		1			2	4	2	2	2
							1*	1	2	1	1	1	

Type	WH Qty.	Rack Config.	CV8BB3	CV8BB4	CV8BB5	CV8BB6	CV8BB7	CV8BB8	780037	790004	790001		
Tankless Rack System Back to Back	3	03	1						1	2	1	1	1
	4	04		1					1	2	1	1	1
	5	05			1				1	2	1	1	1
	6	06				1			1	2	1	1	1
	7	03 + 04					1		1	2	1	1	1
	8	04 + 04			2				2	4	2	2	2
							1*	1	2	1	1	1	

IL = inline
B to B = back to back

* Option restricted to 41 ft. equivalent.

NOTE: All intake parts except the intake termination and PVC adaptor are to be field supplied and are not provided by Rinnai. Order extensions and elbows as needed.

Cvent Elbows Equivalent Lengths

45° = 3ft
90° = 6ft

If spacing between water heaters is GREATER than 20.5" (center line to center line), the installer must purchase a vent extension and cut to the appropriate length. Refer to the manual for further instructions.

The length of each additional vent extension must be considered in the maximum allowable vent length.

VENTING OPTIONS FOR THE TANKLESS RACK SYSTEM

Venting Options	Exhaust Vent Material	Intake Vent Material	Diameter (in)	Max Units	Max Equivalent Vent Length (ft)
Common Venting System	PPTl (Cvent)	PPTl or PVC (field-supplied)	8	8	100 (with 7 TWH units or less) 41 (with 8 TWH units)
Concentric	PPs	PVC	5	1	65 (NG) / 41 (LP)
Dual Pipe* (Centrotherm)	PPs*	PPs* or PVC	3	1	41
3" PVC / CPVC	PVC or CPVC	PVC or CPVC	3	1	65 (NG) / 41 (LP)
4" PVC / CPVC	PVC or CPVC	PVC or CPVC	4	1	100 (NG) / 65 (LP)