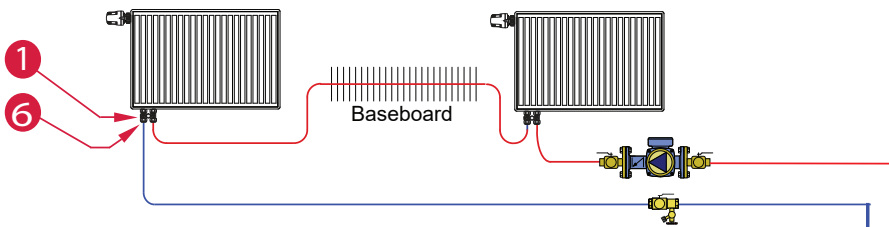


Radiator Piping and Fitting Guide

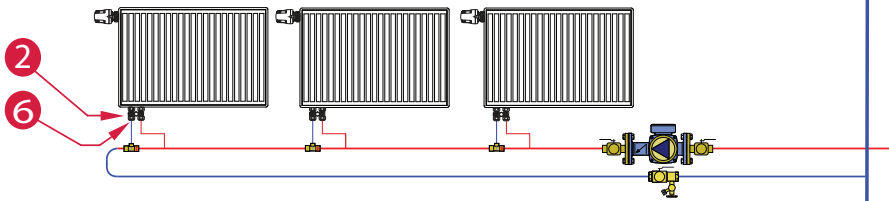
NOTES: SERIES PIPING

- RECOMMENDED MAX OF 3 RADIATORS ON ONE LOOP
- THERMOSTATIC CONTROL (RV-200000) CAN BE USED FOR INDIVIDUAL RADIATOR ADJUSTMENT



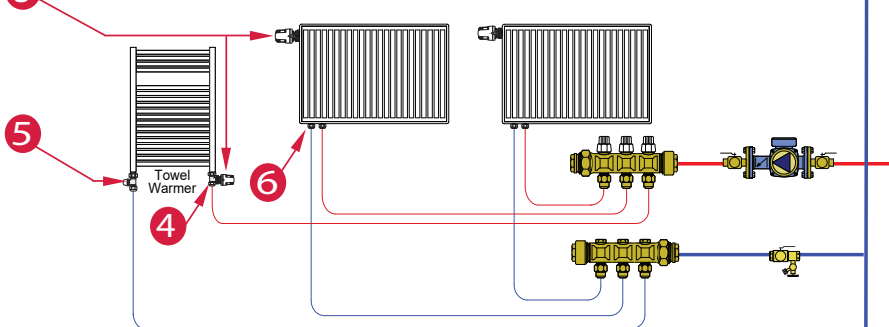
NOTES: MONOFLOW TEE PIPING

- MONOFLOW TEES SHOULD BE INSTALLED ON RETURN PIPE FROM RADIATOR
- SUPPLY AND RETURN TEES MUST BE AT LEAST 12 INCHES APART
- THERMOSTATIC CONTROL (RV200000) CAN BE USED FOR INDIVIDUAL RADIATOR ADJUSTMENT



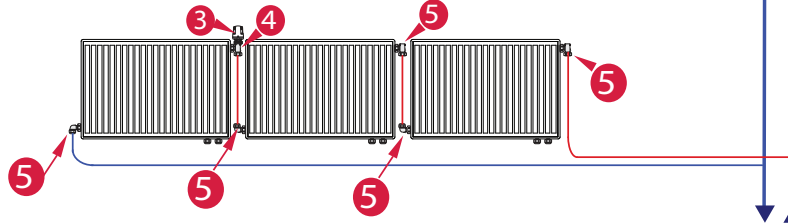
NOTES: MANIFOLD PIPING

- ISOLATION VALVES (RV-NA10530, RV-NA10531) ARE NOT REQUIRED, BUT ARE RECOMMENDED
- THERMOSTATIC CONTROL (RV200000) CAN BE USED FOR INDIVIDUAL RADIATOR ADJUSTMENT



NOTES: FLOW THROUGH PIPING using side tappings

- ISOLATION OR THERMOSTATIC VALVES (RV-338452, RV-342452, RV-339452, RV-343452)
- THERMOSTATIC CONTROL (RV200000) CAN BE USED FOR INDIVIDUAL RADIATOR ADJUSTMENT



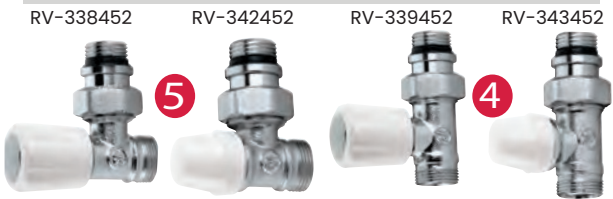
Universal PEX Fittings
Compatible with any ASTM F876 single layer PEX. Sweat and Compression fittings fit 1/2" copper. Max. working pressure: 150 psi. Working temperature: 41-180°F. Chrome plated nut.

Radiator Valves For Bottom Connections (ONLY WORKS WITH ECOSTYLE CV, RCV, PCV AND NARBONNE WITH BOTTOM CONNECTIONS)



Valves for panel radiators that have built-in thermostatic valve unit. Available in two-pipe straight and angled versions. These Valves fit 1/2" female radiator adapters supplied with fittings. Diverter valves allow a by-pass of 30 to 50%. Factory set for 35%. Max. working pressure: 150 psi. Max. working temperature: 212°F.

Radiator Valves For Side Connections (WORKS WITH ALL RADIATORS and TOWEL BARS)



Angled and Straight radiator valves. Thermostatic versions allow use of a Non-Electric actuator for room temperature control. Chrome plated. Max. working pressure: 150 psi. Temperature range: 40-212°F.

Radiator Accessories



RV-449740 & RV-12550
Fits dual panel radiator valves. White ABS plastic. Center distance: 2" on center.

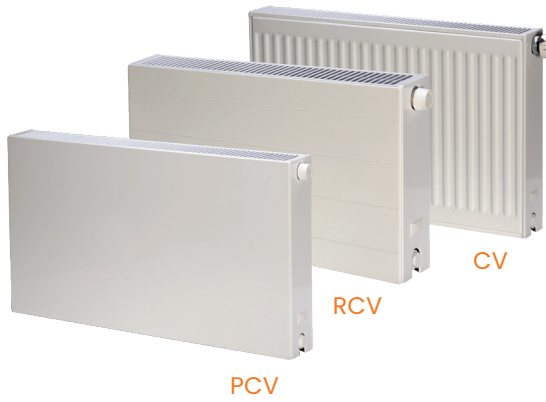
RV-8W snap & RV-39W snap
RV-8C snap
Snaps over 1/2"-5/8" pipe. White or Chrome plated ABS plastic. Sold in 8" and 39" lengths.

RV-200000
Thermostatic control head fits radiator valves. Set point locking mechanism. Range stop adjustment. Built-in sensor with liquid-filled element. Fits valve 220, 221, 338 and 339 series. Graduated scale from * to 5 corresponding to a temperature scale adjustment range of 45-82°F (7-28°C).

PART #	DESCRIPTION	PART #	DESCRIPTION
RV-NA10536	3/8" Nominal PEX	RV-338452	1/2" Angled Thermostatic
RV-NA10534	1/2" Nominal PEX	RV-342452	1/2" Angled Shutoff
RV-NA10537	5/8" Nominal PEX	RV-343452	1/2" Straight Shutoff
RV-NA10535	1/2" Copper Sweat	RV-200000	Thermostatic Head (White)
RV-NA10555	1/2" Copper Compression	RV-200013	Thermostatic Head (Chrome)
RV-NA10530	1/2" Straight Isolation H Valve	RV-449740	2 Pipe Flex Escutcheon
RV-NA10531	1/2" Angled Isolation H Valve	RV-12550	2 Pipe Rigid Escutcheon
RV-NA10532	1/2" Straight Diverter H Valve	RV-8W SNAP	8" Snap On Pipe Cover (WHITE)
RV-NA10533	1/2" Angled Diverter H Valve	RV-8C SNAP	8" Snap On Pipe Cover (CHROME)
RV-339452	1/2" Straight Thermostatic	RV-39W SNAP	39" Snap On Pipe Cover

ECOSTYLE PANEL RADIATORS

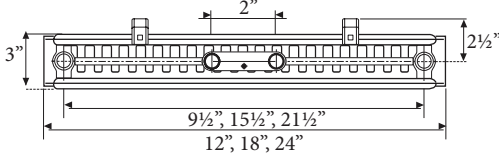
(ROUGH IN DIMENSIONS AND SPECS)



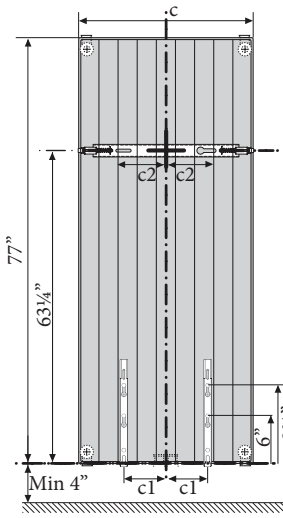
Vertical Type 21

NOTE: For thermostatic control, MUST use external thermostatic valve.

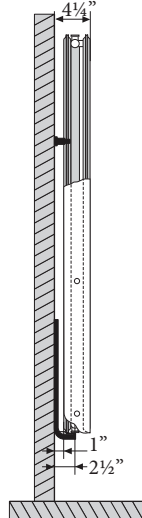
Bottom View



Back View

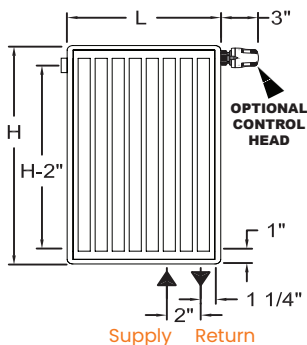


Side View

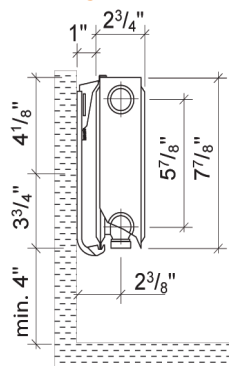


c	12"	18"	24"
c1	3"	4"	6 3/4"
c2	2"	5"	7 3/4"

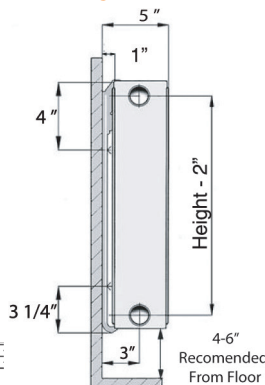
Horizontal Type 21 & 22



Type 21



Type 22



STEEL PANEL RADIATORS

Models Available		Height (inch)	Length (inch)	Output (BTU/HR) @ 180°F x 68°F**	Output (BTU/HR) @ 140°F x 68°F**	Weight (lbs)		Water Content (gal)	Equivalent Baseboard @ 180°F (ft)
CV	RCV & PCV					CV	RCV & PCV		
X	X	8" (Type 21)	24"	1,346	781	14	17	.40	2.25
X	X		36"	2,022	1,173	22	27	.60	3.40
X	X		48"	2,698	1,565	29	35	.80	4.50
X	X		56"	3,147	1,825	34	41	.90	5.25
X	X		71"	4,046	2,347	43	52	1.2	6.75
X	X		92"	5,172	3,000	55	67	1.5	8.62
X	X		120"	6,742	3,910	77	94	2.0	11.23
X	X	12" (Type 22)	16"	1,705	1,031	15	18	.37	3.00
X	X		24"	2,562	1,548	22	27	.53	4.50
X	X		32"	3,414	2,064	29	35	.71	6.00
X	X		40"	4,266	2,579	37	45	.90	7.50
X	X		48"	5,119	3,094	44	54	1.08	9.00
X	X		56"	5,971	3,610	51	62	1.27	10.50
X	X		64"	6,828	4,128	58	71	1.43	12.00
X	X	16" (Type 22)	16"	2,167	1,310	20	24	.48	3.80
X	X		24"	3,254	1,967	30	37	.71	5.70
X	X		32"	4,337	2,622	40	49	.95	7.60
X	X		40"	5,421	3,277	49	60	1.19	9.50
X	X		48"	6,504	3,932	59	72	1.43	11.40
X	X		56"	7,587	4,586	69	84	1.66	13.30
X	X		64"	8,675	5,244	78	95	1.90	15.20
X	X	20" (Type 22)	16"	9,758	5,899	88	107	2.11	17.10
X	X		24"	2,610	1,578	25	30	.58	4.60
X	X		32"	3,916	2,367	37	45	.87	6.90
X	X		40"	5,221	3,156	50	61	1.14	9.20
X	X		48"	6,526	3,945	62	76	1.43	11.40
X	X		56"	7,831	4,734	74	90	1.72	13.70
X	X		64"	9,137	5,523	86	105	2.01	16.00
X	X	24" (Type 22)	16"	10,442	6,312	98	120	2.30	18.30
X	X		24"	3,037	1,836	30	37	.69	5.30
X	X		32"	4,551	2,751	45	55	1.06	8.00
X	X		40"	6,069	3,669	60	73	1.40	10.60
X	X		48"	7,587	4,586	74	90	1.74	13.30
X	X		56"	9,106	5,504	89	109	2.09	16.00
X	X		64"	10,624	6,422	104	127	2.43	18.60
X	X	36" (Type 22)	71"	12,138	7,337	118	144	2.80	21.30
X	X		16"	13,656	8,255	133	162	3.14	24.00
X	X		24"	4,240	2,563	46	56	.95	7.40
X	X		32"	6,362	3,846	68	83	1.43	11.20
X	X		36"	8,480	5,126	90	110	1.90	14.90
X	X		40"	9,544	5,822	101	NA	2.1	15.90
X	X		48"	10,602	6,409	112	137	2.38	18.60
X	X	77" (Type 21)	12"	12,724	7,691	135	165	2.85	22.30
X	X		18"	3,903	2,340	61	NA	1.9	6.85
X	X		24"	5,848	3,509	91	NA	2.9	9.80
X	X		24"	7,793	4,674	122	NA	3.9	13.50

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