Ecostyle Radiant Panels

Fitting Selection Guide

1 DIVERTER VALVES

RV-301241 STAIGHT DIVERTING VALVE
RV-301341 ANGLED DIVERTING VALVE
NOTES: ADJUSTABLE BY-PASS FROM 30 - 50 %

2 ISOLATION VALVES

RV-301040 STAIGHT ISOLATING VALVE
RV-301140 ANGLED ISOLATION VALVE

3 THERMOSTATIC CONTROL

RV-200000 THERMOSTATIC CONTROL HEAD

TOWEL BAR VALVES

4 RV-338452 ANGLED THERMOSTATIC VALVE
RV-339452 STRAIGHT THERMOSTATIC VALVE

5 RV-342452 ANGLED SHUT OFF
RV-343452 STRAIGHT SHUT OFF

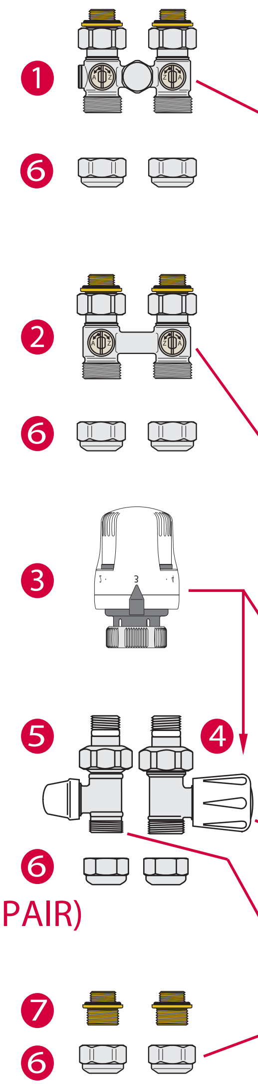
PIPE CONNECTIONS - (SOLD PER PAIR)

6 RV-681503A 3/8" PEX COMPRESSION FITTING
RV-681524 1/2" PEX COMPRESSION FITTING
RV-681555 5/8" PEX COMPRESSION FITTING
RV-437516 1/2" COPPER COMPRESSION FITTING
RV-NA10262 1/2" COPPER SWEAT FITTING

7 RV-940451 RADIATOR ADAPTER (MUST BE USED FOR DIRECT PIPE CONNECTION TO RADIATOR - WHEN NOT USING A DIVERTER OR ISOLATION VALVE)

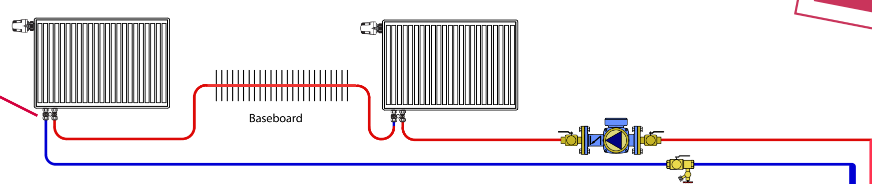
ACCESSORIES

RV-449740 ESCUTCHEON PLATE
RV-8RADSNAP 1/2" WHITE PIPE COVER



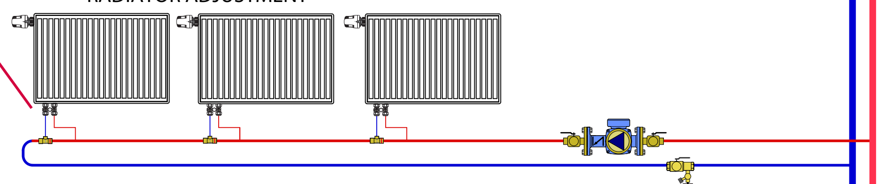
SERIES PIPING

NOTES:
- MAX OF 3 RADIATORS ON ONE LOOP
- THERMOSTATIC CONTROL CAN BE USED FOR INDIVIDUAL RADIATOR ADJUSTMENT



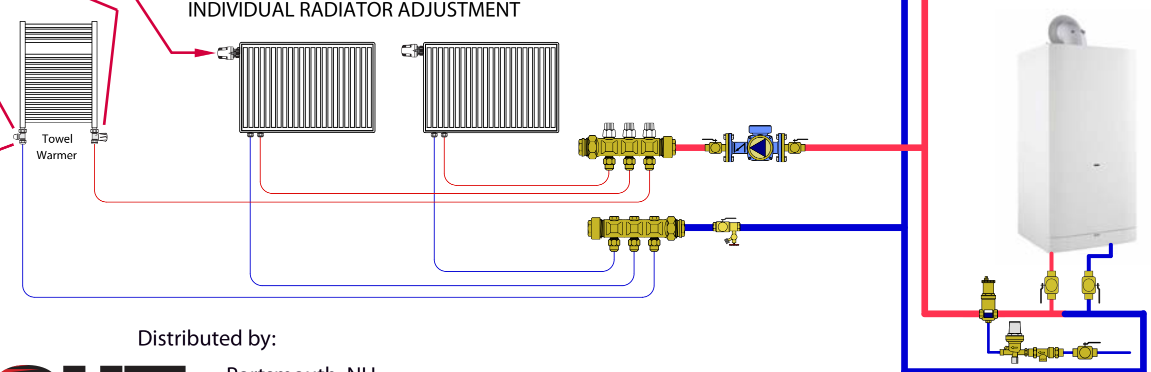
MONOFLOW TEE PIPING

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



MANIFOLD PIPING

NOTES:
- ISOLATION VALVES ARE NOT REQUIRED, BUT ARE RECOMMENDED
- THERMOSTATIC CONTROL CAN BE USED FOR INDIVIDUAL RADIATOR ADJUSTMENT



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Ecostyle Radiant Panels

Specifications

Radiant Panel Specifications

Radiator Model	Height (in)	Length (in)	Output (BTU) @ 180°F	Output (BTU) @ 140°F	Weight (lbs)	Water Content (gal)	Equivalent Baseboard @ 180°F (ft)
B-12.16 ECO	12	16	1,705	1,031	15	0.37	3.0
B-12.24 ECO		24	2,562	1,548	22	0.53	4.5
B-12.32 ECO		32	3,414	2,064	29	0.71	6.0
B-12.40 ECO		40	4,266	2,579	37	0.90	7.5
B-12.48 ECO		48	5,119	3,094	44	1.08	9.0
B-12.56 ECO		56	5,971	3,610	51	1.27	10.5
B-12.64 ECO		64	6,828	4,128	58	1.43	12.0
B-16.16 ECO	16	16	2,167	1,310	20	0.48	3.8
B-16.24 ECO		24	3,254	1,967	30	0.71	5.7
B-16.32 ECO		32	4,337	2,622	40	0.95	7.6
B-16.40 ECO		40	5,421	3,277	49	1.19	9.5
B-16.48 ECO		48	6,504	3,932	59	1.43	11.4
B-16.56 ECO		56	7,587	4,586	69	1.66	13.3
B-16.64 ECO		64	8,675	5,244	78	1.90	15.2
B-16.71 ECO		71	9,758	5,899	88	2.11	17.1
B-20.16 ECO	20	16	2,610	1,578	25	0.58	4.6
B-20.24 ECO		24	3,916	2,367	37	0.87	6.9
B-20.32 ECO		32	5,221	3,156	50	1.14	9.2
B-20.40 ECO		40	6,526	3,945	62	1.43	11.4
B-20.48 ECO		48	7,831	4,734	74	1.72	13.7
B-20.56 ECO		56	9,137	5,523	86	2.01	16.0
B-20.64 ECO		64	10,442	6,312	98	2.30	18.3
B-24.16 ECO	24	16	3,037	1,836	30	0.69	5.3
B-24.24 ECO		24	4,551	2,751	45	1.06	8.0
B-24.32 ECO		32	6,069	3,669	60	1.40	10.6
B-24.40 ECO		40	7,587	4,586	74	1.74	13.3
B-24.48 ECO		48	9,106	5,504	89	2.09	16.0
B-24.56 ECO		56	10,624	6,422	104	2.43	18.6
B-24.64 ECO		64	12,138	7,337	118	2.80	21.3
B-24.71 ECO		71	13,656	8,255	133	3.14	24.0
B-36.16 ECO	36	16	4,240	2,563	46	0.95	7.4
B-36.24 ECO		24	6,362	3,846	68	1.43	11.2
B-36.32 ECO		32	8,480	5,126	90	1.90	14.9
B-36.40 ECO		40	10,602	6,409	112	2.38	18.6
B-36.48 ECO		48	12,724	7,691	135	2.85	22.3

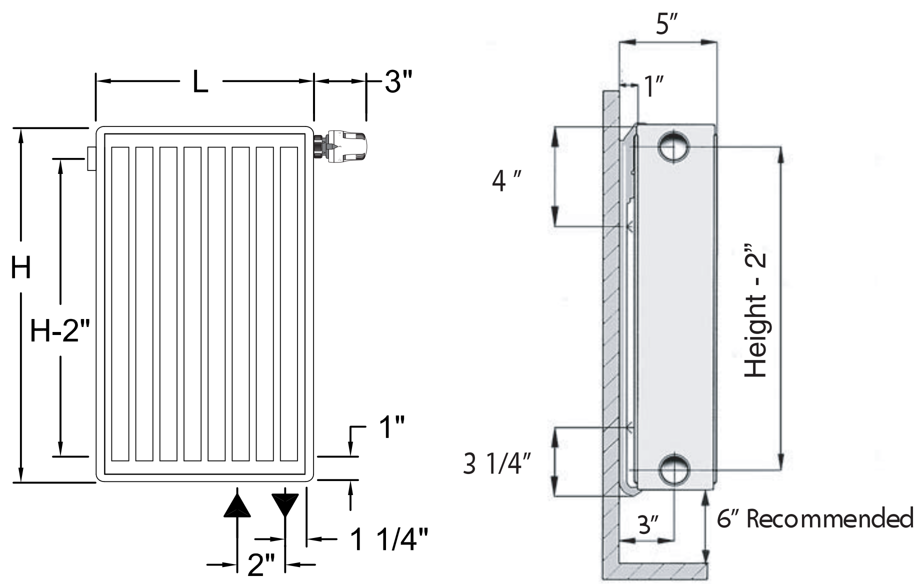
Outputs based on supply temperatures shown, 20° F ΔT and 68° F Room Temperature

Towel Bar Specifications

Model	Height (in)	Length (in)	Output (BTU) @ 180°F	Weight (lbs)	Water Content (gal)	Equivalent Baseboard @ 180°F (ft)
B-33.24CW B-33.24SW	33	24	1,733	17	1.20	3.0
B-48.24CW B-48.24SW	48	24	2,525	25	1.90	4.4
B-59.24CW B-59.24SW	59	24	3,037	31	2.21	5.3
B-70.24CW B-70.24SW	70	24	3,480	44	2.87	6.1

Outputs based on supply temperatures shown, 20° F ΔT and 68° F Room Temperature

Radiant Panel Dimensions and Mounting



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