



HYDRONIC Panel Radiators

ECOSTYLE PANEL RADIATORS

Ecostyle Radiator Panels supply exceptional convective and radiant heat while adding style to your home. Radiant heat acts like the sun, heating objects and people not just room air. This even warmth minimizes cold spots and drafts throughout the home.

General Specifications



CERTIFICATION
Produced in a ISO
14001:2004 certified facility.
DC01 steel_PN-EN 10130



WARRANTY
10 year guarantee from
date of purchase to the
original owner against
manufacturing defects.
Visit our website for
warranty details.



CONNECTIONS
2-1/2" Bottom connections
4-1/2" Side connections
View page 31 for
recommended piping
connections.
Valves and fittings are
available as a separately
purchased option.



INCLUDED COMPONENTS
Installed on the Radiator:
2-Plugs (bottom side
tappings)
1-Air vent (top left corner)
1-TRV insert (top right
corner)
Packaged with the unit:
Wall bracket (clamp style)
Lug bolts for fixing bracket
to the wall, sheetrock
anchors



OPERATING PARAMETERS
Max working pressure is
147psi.
Max test pressure is 191psi.
Max temperature is 230°F.



FINISH OPTIONS
RAL 9016 White.
Custom colors upon
special request.



MATERIAL
High quality, low carbon,
cold rolled DC01 steel.
1.3" water channel spacing.



ACCESSORIES
Please refer to product
guide for complete listing of
available accessories.

CV Model



RCV Model



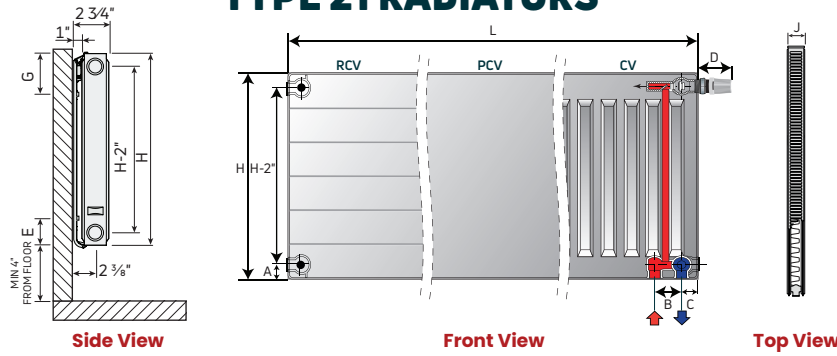
PCV Model



PURMO
RADIATORS AND FAN CONVECTORS

Dimensions

TYPE 21 RADIATORS



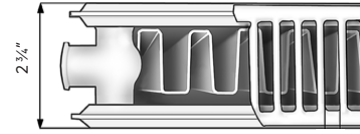
MODEL	A (inch)	B (inch)	C (inch)	D* (inch)	E (inch)	G (inch)	J (inch)
TYPE 21	1"	2"	1 1/4"	3 1/2"	3 3/4"	4"	2 3/4"

D* Optional Thermostatic Head (RV-TRV)

How To Order

Include the MODEL (CV, RCV or PCV) at the beginning of the order code.
Example: "RCV211648"

Type 21:
Two radiant panels and one set of convector fins.



Heat Outputs

Order Code	Model Code			Overall Height	Overall Length	Hydronic Heat Outputs		** Weight	Water Content
	(✓) Stocked	(X) Special Order	@ 180°F			@ 140°F			
Type 21	CV	RCV	PCV	inch	inch	Btu/hr	Btu/hr	lbs	gal
21824	✓	✓	X	8"	24"	1347	701	14	0.40
21828	X	X	X		28"	1572	818	17	0.46
21832	✓	✓	X		32"	1797	936	19	0.53
21836	X	X	X		36"	2022	1053	21	0.59
21840	✓	✓	X		40"	2247	1170	24	0.66
21844	X	X	X		44"	2473	1287	26	0.73
21848	✓	✓	X		48"	2698	1404	29	0.79
21856	✓	✓	X		56"	3148	1639	33	0.92
21864	✓	✓	X		64"	3598	1873	38	1.06
21872	✓	✓	X		71"	4045	2106	43	1.19
21879	X	X	X	79"	4495	2340	48	1.32	
21892	X	X	X	92"	5170	2692	55	1.52	
218102	X	X	X	102"	5842	3041	62	1.72	
218120	X	X	X	120"	6742	3510	71	1.98	
211216	X	X	X	12"	16"	1244	648	12	0.36
211220	X	X	X		20"	1560	812	15	0.45
211224	X	X	X		24"	1871	974	18	0.54
211228	X	X	X		28"	2182	1136	22	0.63
211232	X	X	X		32"	2493	1298	25	0.72
211236	X	X	X		36"	2804	1460	28	0.81
211240	X	X	X		40"	3115	1622	31	0.90
211244	X	X	X		44"	3426	1784	34	0.99
211248	X	X	X		48"	3737	1946	37	1.08
211256	X	X	X		56"	4360	2270	43	1.26
211264	X	X	X	64"	4986	2596	49	1.44	
211272	X	X	X	72"	5608	2920	55	1.62	
211279	X	X	X	79"	6231	3244	62	1.80	
211292	X	X	X	92"	7164	3730	71	2.07	
2112102	X	X	X	102"	8101	4218	80	2.34	
2112120	X	X	X	120"	9346	4866	92	2.69	
211616	X	X	X	16"	16"	1576	821	17	0.48
211620	X	X	X		20"	1973	1027	21	0.59
211624	X	X	X		24"	2366	1232	25	0.71
211628	X	X	X		28"	2759	1436	29	0.83
211632	X	X	X		32"	3152	1641	33	0.95
211636	X	X	X		36"	3549	1848	37	1.07
211640	X	X	X		40"	3942	2052	41	1.19
211644	X	X	X		44"	4335	2257	45	1.31
211648	X	X	X		48"	4732	2464	50	1.43
211656	X	X	X		56"	5518	2873	58	1.66
211664	X	X	X	64"	6308	3284	66	1.90	
211672	X	X	X	72"	7094	3693	74	2.14	
211679	X	X	X	79"	7884	4105	83	2.38	
211692	X	X	X	92"	9067	4721	95	2.73	
2116102	X	X	X	102"	10250	5337	108	3.09	
2116120	X	X	X	120"	11827	6157	124	3.57	

Heat Outputs

Order Code	Model Code			Overall Height	Overall Length	Hydronic Heat Outputs		** Weight	Water Content
	(✓) Stocked	(X) Special Order	@ 180°F			@ 140°F			
Type 21	CV	RCV	PCV	inch	inch	Btu/hr	Btu/hr	lbs	gal
212016	X	X	X	20"	16"	1575	985	21	0.58
212020	X	X	X		20"	1971	1232	26	0.73
212024	X	X	X		24"	2367	1479	31	0.87
212028	X	X	X		28"	2759	1724	36	1.02
212032	X	X	X		32"	3154	1971	41	1.16
212036	X	X	X		36"	3546	2217	47	1.31
212040	X	X	X		40"	3942	2464	52	1.45
212044	X	X	X		44"	4338	2711	57	1.60
212048	X	X	X		48"	4730	2956	62	1.74
212056	X	X	X		56"	5517	3448	72	2.03
212064	X	X	X		64"	6309	3943	83	2.32
212072	X	X	X		72"	7096	4435	93	2.62
212079	X	X	X		79"	7884	4927	103	2.91
212092	X	X	X		92"	9067	5667	119	3.34
2120102	X	X	X		102"	10250	6407	134	3.78
2120120	X	X	X		120"	11826	7391	155	4.36
212416	X	X	X	24"	16"	2194	1142	25	0.70
212420	X	X	X		20"	2743	1428	31	0.87
212424	X	X	X		24"	3291	1714	37	1.05
212428	X	X	X		28"	3840	1999	44	1.22
212432	X	X	X		32"	4388	2285	50	1.39
212436	X	X	X		36"	4937	2570	56	1.57
212440	X	X	X		40"	5485	2856	62	1.74
212444	X	X	X		44"	6034	3141	68	1.92
212448	X	X	X		48"	6583	3427	75	2.09
212456	X	X	X		56"	7680	3998	87	2.44
212464	X	X	X		64"	8777	4569	100	2.79
212472	X	X	X		71"	9874	5141	112	3.14
212479	X	X	X		79"	10971	5712	125	3.49
212492	X	X	X		92"	12617	6569	143	4.01
2124102	X	X	X		102"	14262	7425	162	4.53
2124120	X	X	X		120"	16456	8568	187	5.23
213616	X	X	X	36"	16"	3046	1586	37	0.95
213620	X	X	X		20"	3811	1984	47	1.19
213624	X	X	X		24"	4573	2381	56	1.43
213628	X	X	X		28"	5334	2777	65	1.66
213632	X	X	X		32"	6095	3173	74	1.90
213636	X	X	X		36"	6857	3570	84	2.14
213640	X	X	X		40"	7618	3966	93	2.38
213644	X	X	X		44"	8380	4363	102	2.62
213648	X	X	X		48"	9141	4759	112	2.85
213656	X	X	X		56"	10664	5552	130	3.33
213664	X	X	X		64"	12191	6347	149	3.80
213672	X	X	X		72"	13714	7140	168	4.28
213679	X	X	X		79"	15237	7933	186	4.76
213692	X	X	X		92"	17521	9122	214	5.47
2136102	X	X	X		102"	19809	10313	242	6.18
2136120	X	X	X		120"	22855	11899	279	7.13

NOTE: Be sure to include the MODEL code at the end of the order code when placing your order. EXAMPLE: "211648RCV" ** Add 11% to weight total for RCV and PCV Radiators

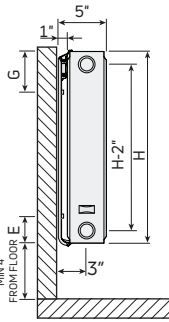
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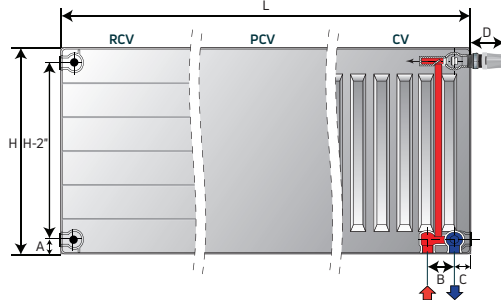


Dimensions

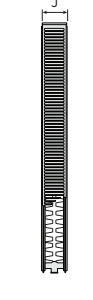
TYPE 22 RADIATORS



Side View



Front View



Top View

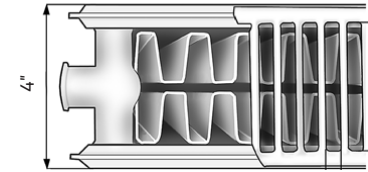
MODEL	A (inch)	B (inch)	C (inch)	D* (inch)	E (inch)	G (inch)	J (inch)
TYPE 22	1"	2"	1 1/4"	3 1/2"	3 1/4"	4"	4"

D* Optional Thermostatic Head (RV-TRV)

How To Order

Include the MODEL (CV, RCV or PCV) at the beginning of the order code.
Example: "RCV221648"

Type 22:
Two radiant panels and two sets of convector fins.



Heat Outputs

Order Code	Model Code (✓) Stocked (X) Special Order			Overall Height	Overall Length	Hydronic Heat Outputs @		** Weight	Water Content
	CV	RCV	PCV			180°F	140°F		
Type 22						Btu/hr	Btu/hr	lbs	gal
22824	✓	✓	X	8"	24"	1777	925	16	0.40
22828	X	X	X		28"	2075	1081	19	0.47
22832	✓	✓	X		32"	2370	1234	22	0.60
22836	✓	✓	X		36"	2669	1390	25	0.70
22840	✓	✓	X		40"	2964	1543	28	0.78
22844	X	X	X		44"	3250	1692	31	0.86
22848	✓	✓	X		48"	3557	1852	33	0.90
22856	✓	✓	X		56"	4151	2161	38	1.00
22864	✓	✓	X		64"	4740	2468	43	1.20
22872	✓	✓	X		71"	5334	2777	49	1.30
22879	X	X	X		79"	5928	3086	54	1.50
22892	X	X	X		92"	6816	3549	62	1.70
228102	X	X	X		102"	7704	4011	71	1.90
228120	X	X	X		120"	8891	4629	81	2.20
221216	✓	✓	X	12"	16"	1572	818	15	0.37
221220	✓	✓	X		20"	1969	1025	19	0.46
221224	✓	✓	X		24"	2362	1230	22	0.53
221228	✓	✓	X		28"	2755	1434	26	0.62
221232	✓	✓	X		32"	3148	1639	29	0.71
221236	✓	✓	X		36"	3541	1844	33	0.80
221240	✓	✓	X		40"	3934	2048	37	0.90
221244	✓	✓	X		44"	4327	2253	41	0.99
221248	✓	✓	X		48"	4720	2457	44	1.08
221256	✓	✓	X		56"	5506	2867	51	1.27
221264	✓	✓	X		64"	6296	3278	58	1.43
221272	✓	✓	X		72"	7082	3687	65	1.61
221279	X	X	X		79"	7868	4096	71	1.77
221292	X	X	X		92"	9047	4710	83	2.06
2212102	X	X	X		102"	10230	5326	92	2.28
2212120	X	X	X		120"	11802	6144	108	2.68
221616	✓	✓	X	16"	16"	1998	1040	20	0.48
221620	✓	✓	X		20"	2501	1302	25	0.60
221624	✓	✓	X		24"	3001	1562	30	0.71
221628	✓	✓	X		28"	3500	1822	35	0.83
221632	✓	✓	X		32"	3999	2082	40	0.95
221636	✓	✓	X		36"	4499	2342	45	1.07
221640	✓	✓	X		40"	4998	2602	49	1.19
221644	✓	✓	X		44"	5498	2862	54	1.31
221648	✓	✓	X		48"	5997	3122	59	1.43
221656	✓	✓	X		56"	6996	3642	69	1.66
221664	✓	✓	X		64"	7999	4164	78	1.90
221672	✓	✓	X		72"	8998	4684	88	2.11
221679	X	X	X		79"	9997	5205	97	2.32
221692	X	X	X		92"	11495	5985	113	2.70
2216102	X	X	X		102"	12997	6767	125	2.99
2216120	X	X	X		120"	14995	7807	147	3.52

Heat Outputs

Order Code	Model Code (✓) Stocked (X) Special Order			Overall Height	Overall Length	Hydronic Heat Outputs @		** Weight	Water Content
	CV	RCV	PCV			180°F	140°F		
Type 22						Btu/hr	Btu/hr	lbs	gal
222016	✓	✓	X	20"	16"	2407	1253	25	0.58
222020	✓	✓	X		20"	3009	1566	31	0.73
222024	✓	✓	X		24"	3611	1880	37	0.87
222028	✓	✓	X		28"	4212	2193	43	1.02
222032	✓	✓	X		32"	4814	2506	50	1.14
222036	✓	✓	X		36"	5416	2820	56	1.28
222040	✓	✓	X		40"	6018	3133	62	1.43
222044	✓	✓	X		44"	6619	3446	68	1.57
222048	✓	✓	X		48"	7209	3753	74	1.72
222056	✓	✓	X		56"	8425	4386	86	2.01
222064	✓	✓	X		64"	9628	5013	98	2.30
222072	✓	✓	X		72"	10832	5639	110	2.59
222079	X	X	X		79"	12035	6266	121	2.84
222092	X	X	X		92"	13841	7206	141	3.31
2220102	X	X	X		102"	15646	8146	156	3.67
2220120	X	X	X		120"	18053	9399	184	4.31
222416	✓	✓	X	24"	16"	2800	1458	30	0.69
222420	✓	✓	X		20"	3500	1822	38	0.86
222424	✓	✓	X		24"	4196	2185	45	1.06
222428	✓	✓	X		28"	4896	2549	53	1.24
222432	✓	✓	X		32"	5596	2913	60	1.40
222436	✓	✓	X		36"	6296	3278	68	1.58
222440	✓	✓	X		40"	6996	3642	74	1.74
222444	✓	✓	X		44"	7696	4007	81	1.91
222448	✓	✓	X		48"	8396	4371	89	2.09
222456	✓	✓	X		56"	9796	5100	104	2.43
222464	✓	✓	X		64"	11192	5827	118	2.80
222472	✓	✓	X		71"	12592	6556	133	3.14
222479	X	X	X		79"	13992	7285	146	3.45
222492	X	X	X		92"	16092	8378	170	4.01
2224102	X	X	X		102"	18188	9469	188	4.45
2224120	X	X	X		120"	20988	10927	221	5.23
223616	✓	✓	X	36"	16"	3909	2035	46	0.95
223620	✓	✓	X		20"	4888	2545	58	1.19
223624	✓	✓	X		24"	5866	3054	68	1.43
223628	✓	✓	X		28"	6845	3563	79	1.67
223632	✓	✓	X		32"	7819	4071	90	1.90
223636	✓	✓	X		36"	8797	4580	101	2.14
223640	✓	✓	X		40"	9776	5089	112	2.38
223644	✓	✓	X		44"	10754	5599	123	2.62
223648	✓	✓	X		48"	11732	6108	135	2.85
223656	✓	✓	X		56"	13685	7125	158	3.33
223664	✓	✓	X		64"	15642	8144	181	3.80
223672	✓	✓	X		72"	17594	9160	204	4.28
223679	X	X	X		79"	19551	10179	224	4.69
223692	X	X	X		92"	22482	11705	261	5.46
2236102	X	X	X		102"	25417	13233	289	6.06
2236120	X	X	X		120"	29327	15268	340	7.13

NOTE: Be sure to include the FINISH suffix at the end of the order code when placing your order. EXAMPLE: "221648RCV" ** Add 11% to weight total for RCV and PCV Radiators

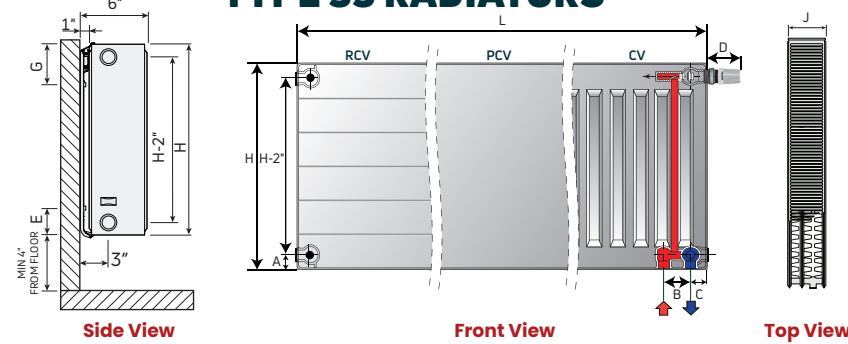
800-501-7697

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Dimensions

TYPE 33 RADIATORS



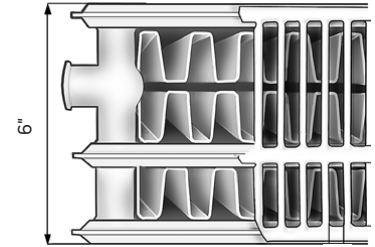
MODEL	A (inch)	B (inch)	C (inch)	D* (inch)	E (inch)	G (inch)	J (inch)
TYPE 33	1"	2"	1 1/4"	3 1/2"	3 1/4"	4"	6"

D* Optional Thermostatic Head (RV-TRV)

How To Order

Include the MODEL (CV, RCV or PCV) at the beginning of the order code.
Example: "RCV331648"

Type 33:
Three radiant panels and three sets of convector fins.



Heat Outputs

Order Code	Model Code (✓) Stocked (X) Special Order	Overall Height	Overall Length	Hydronic Heat Outputs @ 180°F	Hydronic Heat Outputs @ 140°F	** Weight	Water Content
Type 33	CV RCV PCV	inch	inch	Btu/hr	Btu/hr	lbs	gal
33824	X X X	8"	24"	2509	1306	32	0.61
33828	X X X		28"	2927	1524	38	0.72
33832	X X X		32"	3349	1743	43	0.82
33836	X X X		36"	3766	1961	49	0.94
33840	X X X		40"	4184	2178	54	1.02
33844	X X X		44"	4601	2396	59	1.12
33848	X X X		48"	5019	2613	64	1.23
33856	X X X		56"	5858	3050	75	1.43
33864	X X X		64"	6693	3485	86	1.64
33872	X X X		71"	7532	3922	96	1.84
33879	X X X		79"	8367	4356	107	2.05
33892	X X X		92"	9624	5011	123	2.35
338102	X X X	12"	102"	10877	5663	139	2.66
338120	X X X		120"	12551	6534	161	3.07
331216	X X X		16"	2206	1149	24	0.54
331220	X X X		20"	2759	1436	30	0.68
331224	X X X		24"	3308	1722	36	0.80
331228	X X X		28"	3860	2010	42	0.93
331232	X X X		32"	4413	2297	48	1.07
331236	X X X		36"	4961	2583	54	1.20
331240	X X X		40"	5514	2871	60	1.34
331244	X X X		44"	6067	3159	66	1.47
331248	X X X		48"	6615	3444	72	1.61
331256	X X X		56"	7721	4020	84	1.87
331264	X X X	16"	64"	8822	4593	96	2.14
331272	X X X		72"	9927	5168	108	2.41
331279	X X X		79"	11028	5742	120	2.68
331292	X X X		92"	12682	6603	138	3.08
3312102	X X X		102"	14336	7464	156	3.48
3312120	X X X		120"	16542	8612	180	4.02
331616	X X X		16"	2784	1449	27	0.80
331620	X X X		20"	3480	1812	34	1.00
331624	X X X		24"	4171	2172	41	1.20
331628	X X X		28"	4867	2534	48	1.40
331632	X X X		32"	5563	2896	54	1.60
331636	X X X		36"	6259	3259	61	1.80
331640	X X X	16"	40"	6955	3621	68	2.00
331644	X X X		44"	7651	3983	75	2.20
331648	X X X		48"	8347	4346	81	2.40
331656	X X X		56"	9735	5068	95	2.70
331664	X X X		64"	11127	5793	108	3.10
331672	X X X		72"	12518	6517	122	3.50
331679	X X X		79"	13910	7242	135	3.90
331692	X X X		92"	15998	8329	156	4.50
3316102	X X X		102"	18082	9414	176	5.10
3316120	X X X		120"	20865	10863	203	5.90

Heat Outputs

Order Code	Model Code (✓) Stocked (X) Special Order	Overall Height	Overall Length	Hydronic Heat Outputs @ 180°F	Hydronic Heat Outputs @ 140°F	** Weight	Water Content
Type 33	CV RCV PCV	inch	inch	Btu/hr	Btu/hr	lbs	gal
332016	X X X	20"	16"	3332	1735	41	0.87
332020	X X X		20"	4167	2170	52	1.09
332024	X X X		24"	4998	2602	61	1.30
332028	X X X		28"	5833	3037	71	1.52
332032	X X X		32"	6664	3470	82	1.73
332036	X X X		36"	7500	3904	92	1.95
332040	X X X		40"	8331	4337	102	2.17
332044	X X X		44"	9166	4772	112	2.39
332048	X X X		48"	9997	5205	122	2.60
332056	X X X		56"	11663	6072	143	3.03
332064	X X X		64"	13329	6939	163	3.46
332072	X X X		72"	14995	7807	184	3.90
332079	X X X	24"	79"	16661	8674	204	4.33
332092	X X X		92"	19162	9976	235	4.98
3320102	X X X		102"	21659	11276	265	5.63
3320120	X X X		120"	24992	13011	306	6.50
332416	X X X		16"	3856	2008	49	1.04
332420	X X X		20"	4822	2511	62	1.31
332424	X X X		24"	5788	3014	73	1.56
332428	X X X		28"	6750	3514	85	1.82
332432	X X X		32"	7717	4017	98	2.08
332436	X X X		36"	8679	4518	110	2.34
332440	X X X		40"	9645	5021	122	2.60
332444	X X X	24"	44"	10611	5524	134	2.86
332448	X X X		48"	11573	6025	147	3.12
332456	X X X		56"	13501	7029	171	3.64
332464	X X X		64"	15433	8035	196	4.16
332472	X X X		71"	17361	9039	220	4.68
332479	X X X		79"	19289	10042	245	5.20
332492	X X X		92"	22183	11549	282	5.98
3324102	X X X		102"	25078	13056	318	6.76
3324120	X X X		120"	28934	15064	367	7.80
333616	X X X	36"	16"	5338	2779	74	1.40
333620	X X X		20"	6673	3474	93	1.77
333624	X X X		24"	8007	4169	111	2.10
333628	X X X		28"	9342	4864	130	2.45
333632	X X X		32"	10676	5558	147	2.80
333636	X X X		36"	12011	6253	165	3.15
333640	X X X		40"	13345	6948	184	3.50
333644	X X X		44"	14680	7643	202	3.85
333648	X X X		48"	16014	8337	221	4.20
333656	X X X		56"	18683	9727	258	4.91
333664	X X X		64"	21352	11117	295	5.61
333672	X X X		72"	24021	12506	332	6.32
333679	X X X	36"	79"	26691	13896	369	7.01
333692	X X X		92"	30694	15980	430	8.16
3336102	X X X		102"	34698	18064	477	9.05
3336120	X X X		120"	40036	20844	561	10.65

NOTE: Be sure to include the FINISH suffix at the end of the order code when placing your order. EXAMPLE: "331648RCV" ** Add 11% to weight total for RCV and PCV Radiators

800-501-7697

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