

# RADIANT FLOOR & SNOWMELT 06-2021



*The Comfort you deserve...*  
**...From the Experts you Trust!**

## Terms and Conditions of Sale

**PRICES** All previous prices are withdrawn effective March 1st, 2018.  
Prices for the Products are quoted in US Dollar.

Prices are subject to change without notice.

### FREIGHT

F.O.B. SPRINGFIELD, MA

Freight charges will be determined on an individual basis and may include charges for special packaging as necessary

### RETURNED MERCHANDISE

No returned goods will be accepted for credit without prior authorization (RGA) from Hydronic Alternatives, Inc. Re-stocking, freight or handling charges may be assessed. The following conditions will also prevail:

1. Goods considered for return must be in the current line of the manufacturer products.
2. Only normally stocked radiators and items can be returned and will be subject to a minimum of a 25% re-stocking and handling charge.
3. Custom orders and custom sizes and colors will not be accepted for return.
4. Any radiators accepted for return must be un-installed and in original new condition, packaged in the original factory cartons.
5. Radiators accepted for return must be sent to Hydronic Alternatives freight pre-paid.

**ATTENTION:** Radiators may only be returned with prior written RGA authorization from Hydronic Alternatives. Please do not return radiators before receiving authorization

### CLAIMS

Upon receipt of goods, any claims, discrepancies or shortages must be brought to our attention immediately, within five (5) days of receiving the order, as we will not be held responsible for damages to material or consequential labor charges after receipt of goods. All claims for damages will be subject to inspection. If your order arrives damaged, please sign the bill of lading as DAMAGED.

### SPECIAL ORDERS

Orders for non-stock items must be in writing and include a Purchase Order number.

Special orders are accepted on a non-cancelable basis only.

Please be sure of the model, size, color and connection of any special order item before ordering.

### WARRANTY

The manufacturer offers a 5 year guarantee against leakage and on the finish of its radiators or convectors provided that they are installed in normal conditions and that they are connected to a hydronic heating system. In the case where the hydronic heating system uses other than metal piping or tubing, the tubing used must meet the DIN standard 4726 for oxygen diffusion. In the case of defects - to the level of raw materials or manufacturing - that are recognized by the manufacturer, the former has the right to decide as to the repair or replacement and will be not committed to the expense of labor, transportation, or displacement. The alleged defective article must be returned freight prepaid to our office. The manufacturer is indemnified against the damage to other's goods or consequential damages as the result of the failure of one of its products. The replacement or repair of goods detached during the period of guarantee does not prolong the guarantee period. The manufacturer reserves the right to modify the specifications of its products without notice.

### COLORS

A list of standard color White (RAL 9016) radiators are stocked at the Springfield, MA warehouse. (For our current inventory of radiators, please contact our office). "Other colors" as indicated in the color chart, are available by special order only at the prices listed herein. Any stock radiator or towel warmer can be painted and orderd with an RAL color # shown on our color wheels. Painted stock radiators have a lead time of 2-3 weeks. Special orders and non-stock items will take approximately 10-12 weeks for delivery from the factory in Europe to our warehouse in Springfield, MA. Please contact your local representative or our office for pricing.

**Note: Stock radiators in color with 2-3 week lead time, please add \$ 425.00 to list price.  
Quantities more than 12 pieces please call for special pricing**

### DISCLAIMER

The Price List contains a large number of Products and it is always possible that some of the Products listed may be incorrectly priced. We will verify prices as part of our sale procedures so that a Product's correct price will be stated. If an error is made, we reserve the right to make obvious corrections and are not bound by the pricing or to the information printed here within.

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Established in 1995, we strive to be the Hydronic Heating Specialists in North America, our goal is to provide the best Heating systems available, without compromise of quality or integrity, at a fair price, while maintaining a global outlook to new technologies in efficiency and comfort.

We moved to our Springfield Location in 2002 to be able to provide complete heating systems and offer total comfort solutions to our contractors and consumers. Please contact us for available training dates at our Training Facility in Springfield, MA.

**PE-RT 5-layer PIPE with oxygen barrier**

Part #	Description	Ø pipe	length coil	List price	
				/ coil	/ foot
13 0300	PE-RT 5-layer pipe	3/8"	300'	<b>246.00</b>	0.82
13 0600	PE-RT 5-layer pipe	3/8"	600'	<b>492.00</b>	0.82
① 13 3000	PE-RT 5-layer pipe	3/8"	3000'	<b>2,460.00</b>	0.82
16 0300	PE-RT 5-layer pipe	1/2"	300'	<b>276.00</b>	0.92
16 0400	PE-RT 5-layer pipe	1/2"	400'	<b>368.00</b>	0.92
16 1200	PE-RT 5-layer pipe	1/2"	1200'	<b>1,104.00</b>	0.92
① 16 1800	PE-RT 5-layer pipe	1/2"	1800'	<b>1,656.00</b>	0.92
20 0500	PE-RT 5-layer pipe	5/8"	500'	<b>540.00</b>	1.08
① 20 1200	PE-RT 5-layer pipe	5/8"	1200'	<b>1,296.00</b>	1.08
22 0150	PE-RT 5-layer pipe	3/4"	150'	<b>186.00</b>	1.24
① 22 0800	PE-RT 5-layer pipe	3/4"	800'	<b>992.00</b>	1.24
29 0150	PE-RT 5-layer pipe	1"	150'	<b>372.00</b>	2.48



① With disposable wooden hub for roller type de-coilers



3050	Plastic tubing cutter	<b>20.45</b>
3050A	Tubing cutter replacement blade	<b>9.15</b>



3099	Pex uncoiler	<b>619.50</b>
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**Floor Heating System**

Part #	Description	List Price Each
<b>Staple Up - Radiant Side Track</b>		
3001	3/8" Radiant Side Track- 4 feet (each)	<b>10.95</b>
3002	1/2" Radiant Side Track 4 feet (Each)	<b>11.95</b>
5385	Crown stapler 1/2" - (16GA)	<b>481.00</b>
1654	Staples 3/4" x 1/2" Crown 25,650 staples per box	<b>305.25</b>
1654A	Staples 3/4" x 1/2" Crown {75 staples per leg}	<b>0.89</b>



### Floor Heating System

	Part #	Description	List Price Each
<b>Above Subfloor Radiant</b>			
	3022	Straight thermal board 16" x 48"	52.50
	3023	Combo end piece thermal board 16" x 48"	52.50
	3025	Utility end piece thermal board 16" x 48"	52.50
<b>Concrete Slab</b>			
	CH1	Crete Heat 1" insulating panel	Call for P & A
	CH2	Crete Heat 2" insulating panel	25.50
	CH3	Crete Heat 3" insulating panel	Call for P & A
	3092	Octa rail for 3/8" - 3/4" PE-RT pipe (3 ft.)	8.15
	3065	Plastic elbow for 1/2" pipe	1.50
	3066	Plastic elbow for 3/8" & 3/4" pipe	2.15
	3093	Wire mesh clip	0.48
	3094	Screw clip	0.52
	3095	Plastic ties	0.08
	3194	Screw clip installation tool	74.15
	7060	Manual Stapler (Foam)	675.00
	7067	2 1/2" Foam staples	0.30
			

### Manifolds

Part # Description List Price Each

#### Stainless Steel Manifolds "Without" Flowmeters 1"



6002SS NF	1" Stainless Steel Manifold 2 Branch	245.35
6003SS NF	1" Stainless Steel Manifold 3 Branch	303.15
6004SS NF	1" Stainless Steel Manifold 4 Branch	360.94
6005SS NF	1" Stainless Steel Manifold 5 Branch	418.80
6006SS NF	1" Stainless Steel Manifold 6 Branch	476.60
6007SS NF	1" Stainless Steel Manifold 7 Branch	534.40
6008SS NF	1" Stainless Steel Manifold 8 Branch	592.25
6009SS NF	1" Stainless Steel Manifold 9 Branch	650.05
6010SS NF	1" Stainless Steel Manifold 10 Branch	708.75
6011SS NF	1" Stainless Steel Manifold 11 Branch	765.70
6012SS NF	1" Stainless Steel Manifold 12 Branch	823.45

#### Stainless Steel Manifolds "With" Flowmeters 1"



6002SS	1" NPT Stainless Steel Manifold 2 Branch	295.50
6003SS	1" NPT Stainless Steel Manifold 3 Branch	320.75
6004SS	1" NPT Stainless Steel Manifold 4 Branch	381.95
6005SS	1" NPT Stainless Steel Manifold 5 Branch	443.15
6006SS	1" NPT Stainless Steel Manifold 6 Branch	504.30
6007SS	1" NPT Stainless Steel Manifold 7 Branch	565.50
6008SS	1" NPT Stainless Steel Manifold 8 Branch	626.70
6009SS	1" NPT Stainless Steel Manifold 9 Branch	687.85
6010SS	1" NPT Stainless Steel Manifold 10 Branch	749.05
6011SS	1" NPT Stainless Steel Manifold 11 Branch	810.20
6012SS	1" NPT Stainless Steel Manifold 12 Branch	871.40

#### Brass Manifolds 1 1/4" (OV)



6082	2 Branch Manifold 1 1/4" (OV-2)	486.35
6083	3 Branch Manifold 1 1/4" (OV-3)	611.65
6084	4 Branch Manifold 1 1/4" (OV-4)	739.50
6085	5 Branch Manifold 1 1/4" (OV-5)	959.35
6086	6 Branch Manifold 1 1/4" (OV-6)	1081.95
6087	7 Branch Manifold 1 1/4" (OV-7)	1,325.75
6088	8 Branch Manifold 1 1/4" (OV-8)	1,454.95
6089	9 Branch Manifold 1 1/4" (OV-9)	1,649.55
6090	10 Branch Manifold 1 1/4" (OV-10)	1,785.45
6091	11 Branch Manifold 1 1/4" (OV-11)	2,020.35
6092	12 Branch Manifold 1 1/4" (OV-12)	2,145.85

#### Plastic Manifolds



6040	Starter kit	160.45
6042	Supply module	30.85
6045	Return module w/ flow indicator	30.85
6054	Supply manifold key red	0.25
6056	Supply manifold key blue	0.25









## Accessories - Fittings








	Part #	Description	List Price Each
<b>Brass Fittings: "NOT TO BE USED FOR POTABLE DOMESTIC WATER APPLICATIONS"</b>			
<b>Manifold Fittings</b>			
	6017	G $\frac{3}{4}$ " Manifold valve seat cap	7.75
	6018	12mm Manifold insert fitting - brass	23.50
	6020	$\frac{3}{8}$ " Manifold insert fitting - brass	8.60
	6021	$\frac{1}{2}$ " Manifold insert fitting - brass	8.60
	6022	$\frac{3}{8}$ " Manifold insert fitting - brass	8.60
	6023	$\frac{3}{4}$ " Manifold insert fitting - brass	18.35
	6020C	$\frac{3}{8}$ " Chrome insert fitting for Radiator Valves and Manifolds	11.00
	6021C	$\frac{1}{2}$ " Chrome insert fitting for Radiator Valves and Manifolds	11.00
6022C	$\frac{5}{8}$ " Chrome insert fitting for Radiator Valves and Manifolds	11.00	
← for above 2-required per each branch →			
<b>Manifold Accessories</b>			
	6025	Flowmeter for return connection (OV) - specify range	78.25
		6025A	Flowmeter for return (inline) connection (OV)-specify range
6030		Single zone expansion module for OV Header	252.75
	6031	1" Expansion nipple	26.10
		6032	1 $\frac{1}{4}$ " Expansion nipple
		6033	HFA32 1 $\frac{1}{4}$ " male adapter for OV manifold (each)
		6034	HSA32 1 $\frac{1}{4}$ " copper adapter for OV manifold (each)
		6035	HFA25 1" male adapter for manifold (each)
	6036	HSA25 1" copper adapter for manifold (each)	25.75
	6070	Supply valve cartridge OV manifold	36.00
	6071	Return valve cartridge OV manifold	41.25
	1936	Drain assembly for OV manifold	10.50
	1791	Lower valve seat for OV header - old style	8.25
	1913	$\frac{1}{2}$ " BSP plug	5.95
	1921	$\frac{3}{8}$ " BSP plug	5.75
	1442	$\frac{3}{8}$ " BSP valve seat for HA adapter	9.30
	1088	$\frac{3}{8}$ " BSP automatic air vent	30.75
	1449	1" End plug for Beulco manifold	17.35
	1450	1 $\frac{1}{4}$ " End plug for Beulco OV manifold	26.10
	3091	Strap On temperature gauge	32.75


**"We carry all repair parts for the old style Stadler OV Manifolds"**

	Part #	Description	List Price Each	
<b>Brass Fittings: "NOT TO BE USED FOR POTABLE DOMESTIC WATER APPLICATIONS"</b>				
<b>Metric Tubing and Fittings</b>				
	6024	14 mm Manifold fitting compression (for above 2-required per each branch)	19.05	
	6026	HA-14 14 mm header adapter (old style manifolds)	18.50	
	6027	HA-16 16 mm header adapter (old style manifolds)	18.50	
	6028	HA-19 19 mm header adapter (old style manifolds)	18.50	
	3030	12mm x 3/4" Cop female sweat adapters	11.95	
	3037	14 mm Coupling	22.65	
	3044	14 mm x 1/2" MPT	11.00	
	12MM	12 MM PE-RT tubing per foot price	0.90	
	14MM	14 MM PE-RT tubing per foot price	1.05	
	SA-12	12mm x 3/4" Cop female sweat	14.25	
	<b>PEX Compression fittings Brass</b>			
		3036	5/16" Coupling	11.95
3029		5/8" Coupling	16.75	
3055		3/4" Coupling	18.95	
3060		1" Coupling	24.95	
3033A		3/8" x 1/2" Cop female sweat	8.35	
3041		3/8" x 3/4" Cop female sweat	9.85	
3033B		1/2" x 1/2" Cop female sweat	8.35	
3033		1/2" x 3/4" Cop female sweat	9.55	
3028		5/8" x 3/4" Cop female sweat	11.95	
3053		3/4" x 3/4" Cop female sweat	13.95	
	3040	3/8" x 1/2" MPT	8.90	
	3065A	1" x 1" MPT	18.55	
<b>Barb Fittings Brass</b>				
<b>Couplings</b>				
	T5010	3/8" Barb Coupling	1.80	
	T5025	5/8" Barb Coupling	2.40	
	T5030	3/4" Barb Coupling	2.45	
	T5040	1" Barb Coupling	3.70	
<b>Reducing Couplings</b>				
	T5050	1/2" x 3/8" Barb Reducing Coupling	1.75	
	T5060	3/4" x 1/2" Barb Reducing Coupling	2.50	
	T5070	1" x 3/4" Barb Reducing Coupling	3.75	
<b>Barb Elbows</b>				
	T5200	3/8" Barb Elbow	3.20	
	T5220	1/2" Barb Elbow	2.65	
	T5225	5/8" Barb Elbow	3.85	
	T5230	3/4" Barb Elbow	6.35	
	T5240	1" Barb Elbow	8.10	
<b>Test Plugs</b>				
	T6200	3/8" Test Plug	1.35	
	T6210	1/2" Test Plug	1.40	
	T6215	5/8" Test Plug	1.80	
	T6220	3/4" Test Plug	1.95	
	T6230	1" Test Plug	3.85	




	Part #	Description	List Price Each
<b>Clamps (for barbed fittings)</b>			
	T7010	3/8" clamp	0.50
	T7030	1/2" clamp	0.50
	T7040	5/8" clamp	0.80
	T7050	3/4" clamp	0.80
	T7070	1" clamp	1.15
	W7770	Ratchet tool	213.90
	W7771	Clamp removal pincer	21.60
<b>Metal Bend Supports</b>			
	3034	Metal bend support for 3/8" pipe	1.95
	3049	Metal bend support for 1/2" pipe	4.50
	3051	Metal bend support for 3/4" pipe	4.75
<b>Hangers and Accessories</b>			
	3083	Plastic U-nail for 3/8" pipe	0.18
	3085	Plastic U-nail for 1/2" pipe	0.14
	3086	Plastic U-nail for 5/8" & 3/4" pipe	0.15
	3087	Plastic U-nail for 1" pipe	0.35
	3130	Suspension clamp for 1/2" Pex	0.26
	3140	Suspension clamp for 3/4" Pex	0.29
	3150	Suspension clamp for 1" pipe	0.85
	3110	Plastic clamp (PC) for 1/2" pipe	0.26
	3120	Plastic clamp (PC) for 3/4" pipe	0.29
	3160	Plastic clamp (PC) for 1" pipe	0.38
	SNC 10	5/16" single nylon clip	0.56
	SNC 12	3/8" single nylon clip	0.58
	SNC 1416	1/2" single nylon clip	0.60
	SNC 19	5/8" single nylon clip	0.64
	SNC 21	3/4" single nylon clip	0.69
SNC 25	1" single nylon clip	0.87	
	DNC 10	5/16" double nylon clip	0.91
	DNC 12	3/8" double nylon clip	1.03
	DNC 1416	1/2" double nylon clip	1.10
	DNC 19	5/8" double nylon clip	1.42
	DNC 21	3/4" double nylon clip	2.48
	DNC 25	1" double nylon clip	2.54


	Part #	Description	List Price Each
<b>Controls</b>			
	3080	Non-electric temperature controller 86F to 140 F	265.50
	3081	Non-electric temperature controller 104F to 158 F	265.50
	3072	EM-32 Electronic room responsive control	205.75
	HA-30D	2 stage set point control List	275.50
	5009	0-10 volt proportional actuator	225.50
	5010	3 Point actuator (24V)	350.75
	<b>*** Powerheads less adapter ***</b>		
	6029	24 volt Powerhead w/pop up button M30 x 1.5	85.75
	6029B	24 volt Powerhead w/ 4 wire actuator and end switch	89.75
	<b>*** Make sure to order adapters***</b>		
	6029C	Adapter for Viega Manifold M30 x 1.5	6.75
	6029D	Adapter for Beulco Manifold M30 x 1.0 (old Stadler OV Manifold)	6.75
	6029E	Adapter for Beulco Manifold M30 x 1.5	6.75
	6029F	Adapter for Wirsbo Manifold M28 x 1.5	6.75
	6029G	Adapter for Herz or other manifold M30 x 1.5	6.75
	6029H	Adapter for ITAP Manifold	6.75
<b>Snowmelt</b>			
	4019	DS-224 Rain/Snow melt controller 24VAC/VDC w/ manual wall timer	579.25
	4550	Commercial Snow melt controller 24v (Includes enclosure and sensors)	2,693.45
	4551	Supply and return pipe sensor for #4550	103.95

	Part #	Description	List Price Each
	5021	¾" 3-Way diverting valve brass	265.65
	5022	1" 3-Way diverting valve brass	325.00
	5023	1 ¼" 3-Way diverting valve brass	399.95
	5024	1 ½" 3-Way diverting valve brass	426.25

### Brazed Plate Heat Exchangers


	5171	6 Plate heat exchanger 5" x 12"	375.65
	5174	10 Plate heat exchanger 5" x 12"	525.10
	5124	24 Plate heat exchanger 5" x 12"	999.95
	5144	44 Plate heat exchanger 5" x 12"	1456.95

### Cupro-Nickel Shell & Tube Heat Exchangers for Salt-Water pool

	CN-200P	Capacity: 200,000 Btu/hr (180°F boiler supply)	2,475.00
	CN-400P	Capacity: 400,000 Btu/hr (180°F boiler supply)	3,835.00

## AUTOMAG®

QUALITY CLIMATE CONTROL

	RI ¾-14 UR	Universal replacement zone valve ¾" 14 (ft hd) 4.5 GPM	205.95
	RI ¾-25 UR	Universal replacement zone valve ¾" 25 (ft hd) 6 GPM	216.25
	RI 1-16 UR	Universal replacement zone valve 1" 16 (ft hd) 8 GPM	236.85
	AA ¾-14	Automag AA valve ¾" 14 (ft hd) 4.5 GPM	166.45
	AA ¾-25	Automag AA valve ¾" 25 (ft hd) 6 GPM	180.25
	AA 1-16	Automag AA valve 1" 16 (ft hd) 8 GPM	202.50
	AB ¾-8	Automag AB valve ¾" 8 (ft hd) 8 GPM	163.05
	RI-14 HD	Replacement Cover Assembly for 14' RI Valves	140.75
	RI-16/25 HD	Replacement Cover Assembly for 16' and 25' RI Valves	154.50
	AC Option	Automag AC option / fuse rectifier set	14.05
	AZC 40P	AZC controls 4 zone	513.50
	AZC 60P	AZC controls 6 zone	607.90
	TS 1025	Thermostat w/ LCD Display	115.00
	50VA MB	Power supply	113.25

### Parts & Accessories

50VA Transformer (for MB Power supply)	72.05
CNV-84 Relay (Used to adapt 2-wire T/stat to MB)	42.95
# 29 Coil assy (25' or 16' AA Valve)	61.75
# 31 Coil assy (14' AA Valve)	56.65
# 32 Coil assy (AB Valve)	44.65
# 604 Rectifier (converts 24VAC to 24VDC)	12.05
ILF Fuseholder	5.50
AGC 1, AGC 2, AGC 2 ½ Fuses	2.25
"C"Gasket (For ¾" valves)	2.60
"D"Gasket (For 1" valves)	4.30
Body Bolts	0.90
Repair Kit ¾" (Plunger assy, Gasket & Bolts)	77.25
Repair Kit 1" (Plunger assy, Gasket & Bolts)	77.25