

# 2010

APRIL 2010



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## RETAIL Price List

Product #	Description	Retail
		\$
<b>Solar Boiler™ Systems c/w module, collector(s), K1055, K1060, K2030-50, PV Module &amp; Sensor well enclosure</b>		
SB32-9 PV	SBM-9, S32B semi-selective painted collector	3935
SB64-9 PV	SBM-9, S32A, S32B semi-selective painted collectors	4929
CSA certified - Energy Ratings - SB32-9PV = 6.11 GJ/yr - SB64-9PV = 9.99 GJ/yr - Highest in Canada		
<b>Solar Collectors</b>		
G32 - P	4' x 8' grid, 3/4" headers, semi-selective painted surface	961
G32 - SP *	4' x 8' grid, 3/4" headers, selective surface	1059
GXX	1" header - additional charge	87
GU34	3/4" unions installed on grid collector - additional charge	32
S32A - P	4' x 8' serpentine, semi-selective painted surface	961
S32B - P	4' x 8' serpentine, semi-selective painted surface	946
S32A - SP *	4' x 8' serpentine, selective surface	1053
S32B - SP *	4' x 8' serpentine, selective surface	1038
ST or GT	4' x 8' - 4" thick collector additional charge	88
<b>Collector Rack Kits</b>		
K1000	Galvanized strut, 1-5/8", per foot (Unistrut)	4.39
K1002	Galvanized strut - single tier upright - for pitched roof	221
K1004	Galvanized strut - single tier upright - 45° - ground or flat roof	226
K1006	Galvanized strut - single tier upright - 60° - ground or flat roof	233
K1050	Flush mount kit ( for 1 G or S collector)	34
K1052S	Single collector pinch clip, c/w spring nut and ss bolt	5.80
K1052D	Double collector pinch clip, c/w spring nut and ss bolt	8.20
K1055	Flush mount kit (for 2 S collectors)	68
K1056	Flat roof kit (for 2 S collectors)	340
K1057	Flat roof kit (for 1 S collector)	162
K1058	Inclined roof kit (for 2 S collectors)	293
K1059	Inclined roof kit (for 1 S collector)	139
K1060	PV module mounting kit (mounts PV20 to collector)	31
<b>Solar Boiler™ Module</b>		
SBM-13DC	Solar Boiler™ module MAG DRIVE (12 VDC) CSA Certified	2019
<b>PV modules and LCB</b>		
PV20	20 watt PV module	528
PV30	30 watt PV module	754
DTB	Delta-T Booster (Sensors not included)	132
<b>Solar Boiler™ Installation Kits</b>		
K2030-50	Copper tube kit, 50' (3/8" & 3/8")	353
GTSW	G Series Sensor Well	83
STSE	S Series Sensor Enclosure, brown	25
U34	3/4" Union for G Series Collectors	12
K4000	Solar Boiler PRV upgrade kit	32
CT6-100	Copper tube (100' x 3/8")	210
LVT18/4	PV and Sensor Wire, 18 gauge, 4 conductor, per foot	0.60
CTI	Pipe insulation 3/8", per 6 ft length	9.51

Prices do not include GST, HST, & PST. Prices are FOB Dartmouth, Nova Scotia, Canada.

Prices are subject to change without notice. Prices are in Canadian dollars.

\* **Limited quantities available. For repairs only.**

\*\* **Built-in strainer not available for this pump model**

Visit us on the web at: [www.thermo-dynamics.com](http://www.thermo-dynamics.com)

Email us at: [solarinfo@thermo-dynamics.com](mailto:solarinfo@thermo-dynamics.com)



**PRICE LIST (Retail)**

Product #	Description	Retail
		\$
<b>Storage Tanks</b>		
TG180	Tank - glass lined (180 liter glass lined)	660
TG270	Tank - glass lined (270 liter glass lined)	842
<b>Miscellaneous Hardware</b>		
GLYUSP	Propylene glycol, USP pure (\$/litre)	10.78
GLYUSM	Propylene glycol, USP mixed 40/60 with Distilled water (\$/litre)	6.38
GL-30	Solar controller (110 VAC)	227
SAS-10	Thermistor temperature sensor (10,000 ohm)	20
SAS-10C	Thermistor temperature sensor (10,000 ohm) - copper casing	23
PI542F	Grundfos circulator (15 ft-21 USGPM)	175
PS1542F	Grundfos circulator (3 Speed)	174
PI518SU	Grundfos circulator SS (7 ft-11 USGPM) c/w unions	294
P2699BF	Grundfos circulator Bronze (30 ft-35 USGPM)	467
PFL	Flanges, pair (P008 or P009 or PI542 or P2699F)	29
<b>Solar Pumps™ &amp; accessories</b>		
P24070	Solar Pump™, (Pump/motor/LCB) 2.4 L/min - 70 GPH	650
P50140	Solar Pump™, (Pump/motor/LCB) 5.0 L/min - 140 GPH	671
PI18330**	Solar Pump™, (Pump/motor/LCB) 11.8 L/min - 330 GPH	767
P24070M**	Solar Pump™, P24070 - Magnetic Drive - built-in strainer n/a	701
P50140M**	Solar Pump™, P50140 - Magnetic Drive - built-in strainer n/a	709
BP015	Pump (brass, rotary vane) c/w built-in strainer (replaces I521)	253
BP070	Pump (brass, rotary vane) c/w built-in strainer (replaces I505)	230
BP140	Pump (brass, rotary vane) c/w built-in strainer 140 GPH	254
BP330**	Pump (brass, rotary vane) 330 GPH - built-in strainer n/a	356
BP070M**	Pump (brass, rotary vane) 70 GPH - Magnetic Drive	310
BP140M**	Pump (brass, rotary vane) 140 GPH - Magnetic Drive	327
MPS-DCM**	Pump/motor set (includes MDCF and BP070M)	567
MPS-DC	Pump/motor set (includes MDCV and BP070)	496
MDCV	DC motor, (1/15 hp, 20 watts), V-band mount	268
MDCF	DC motor, (1/15 hp, 20 watts), flange mount	233
RH-1	Rubber Hoses c/w 1/2" female swivel fitting, pair	29
RES	Solar Pump Reservoir Unit	455
<b>Solar Glass</b>		
GL24 *	Solar glass (34" x 96") tempered	181
GL25 *	Solar glass (46" x 76") tempered	193
GL28 *	Solar glass (46" x 84") tempered	214
GL32	Solar glass (46" x 96") tempered	196
GL40	Solar glass (46" x 120") tempered	304
GLC	Solar glass crate (per 1-3 sheets)	58
<b>Solar Collector Absorbers and Headers, (packaging not included)</b>		
AG25 *	4' x 6.5' grid, 3/4" headers	367
AG32 - P	4' x 8' grid, 3/4" headers, semi-selective painted surface	385
AG32 - SP	4' x 8' grid, 3/4" headers, selective surface	485
AG40 - P	4' x 10' grid, 3/4" headers	469
AS25 *	4' x 6.5' serpentine	294
AS32 - P	4' x 8' serpentine, semi-selective painted surface	346
AS32 - SP	4' x 8' serpentine, selective surface	489
AS40 - P	4' x 10' serpentine	462
RN12	Round-rhombic nipple, 12 mm	2.00
H075	Header, 3/4", c/w brazed nipples	48
H100	Header, 1", c/w brazed nipples	69
<b>Sunstrip™ Solar Fin</b>		
SS146/12	146 mm fin/12 mm tube (\$/sq.m)	55
SS146/12 - P	146 mm fin/12 mm tube, semi-selective surface (\$/sq.m)	70
SS146/12 - SP*	146 mm fin/12 mm tube, selective surface (\$/sq.m)	101
SScutting	Cutting charge for fin	1.60
<b>DTL Shell-and-tube Heat Exchangers</b>		
D2T7L3	2" by 3' all copper shell-and-tube	474
	each extra foot add	88
D3T14L3	3" by 3' all copper tube shell-and-tube	748
	each extra foot add	139
D4T28L4	4" by 4' all copper shell-and-tube	1484
	each extra foot add	227