# CGS HEATING CABLE







warranty



The True Comfort system is installed with cable spacers (included in the box) or an uncoupling membrane. The cable is suitable for small and large rooms as well as irregularly shaped rooms where the cable must be laid around obstacles. It is very easy to install after precisely calculating the area to be heated.

- Easy to install
- Flexible and robust cable with minimal shape memory
- Adapts to rooms of all shapes and sizes
- Maintenance free
- Energy savings

A heated mass retains heat more easily than air

- Can be installed indoors in dry or wet environments
- Complete set, including:
   Heating cable, cable spacers, hot glue sticks, and installation guide

# Manufacturing

- Heating elements covered with fluoropolymer insulation for greater reliability
- Paired and twisted dual conductor design to eliminate electromagnetic fields
- Conductors shielded with a copper braid to ensure safety and robustness
- Flexible PVC sheath with constant diameter for easy installation

## Available voltages

• 120 V and 240 V

### **Powers**

- · Cable spacers
  - Alternated 2-3-2 in.: 14.4 W/ft²
- 3 in.: 12 W/ft<sup>2</sup>
- Alternated 3-4-3 in.: 10.3  $W/ft^2$
- 4 in.: 9 W/ft<sup>2</sup>
- Uncoupling membrane
- 2 studs (2-1/2 in.): 14.4 W/ft<sup>2</sup>
- Alternated 2-3-2 studs (2-1/2 - 3-3/4 in.): 11.5 W/ft²
- 3 studs (3-3/4 in.): 9.6  $W/ft^2$

#### Contro

 Electronic thermostat for floor heating (sold separately)

## Installation

- Installs in a few easy steps with an uncoupling membrane or the included patented cable spacers
- Compatible with all subfloors that accept thinset mortar or self-leveling underlayment
- Compatible with most floor coverings\*
- Can be installed in a wet environment, such as a European style shower floor

## Ideal for

• Bathroom, kitchen, living room, basement, bedroom, hall

# Warranty

Twenty-five years

## FOR MAXIMUM PERFORMANCE





NON-PROGRAMMABLE THERMOSTAT





 $<sup>\</sup>ensuremath{^{\star}}\xspace\ensuremath{^{\vee}}\xspace\ens$ 

COVERAGE											
		CABLE COVERAGE WITH UNCOUPLING MEMBRANE (ft²)									
	MSRP (CA \$)	CABLE COVERAGE WITH CABLE SPACERS (ft²)				OTHER BRAND			TRUE COMFORT		
		2-3-2 IN ALTERNATED 14.4 W/ft²	3 IN 12 W/ft <sup>2</sup>	3-4-3 IN ALTERNATED 10.3 W/ft²	4 IN 9 W/ft²	2 STUDS 14.9 W/ft <sup>2</sup>	2-3-2 ALTERNATED STUD 12 W/ft <sup>2</sup>	3 STUDS 10 W/ft²	2 STUDS 14.4 W/ft²	2-3-2 ALTERNATED STUD 11.5 W/ft <sup>2</sup>	3 STUDS 9.6 W/ft <sup>2</sup>
					120 V - 3 \	N					
CGS120K0035K01*	485.95	8	10	11	13	8	10	12	8	10	12
CGS120K0061	317.95	14	17	20	22	13	17	20	14	17	21
CGS120K0098	352.95	22	27	31	35	21	26	31	22	27	32
CGS120K0122	370.95	27	33	38	43	26	33	39	27	34	40
CGS120K0194	472.95	41	51	59	68	40	51	61	43	53	63
CGS120K0230	525.95	49	60	70	80	48	60	72	50	62	75
CGS120K0304	571.95	64	79	92	105	63	79	95	66	82	99
	240 V - 3 W										
CGS240K0069	333.95	16	19	22	25	15	19	23	16	20	23
CGS240K0147	405.95	32	39	46	52	31	39	47	33	40	48
CGS240K0173	445.95	37	46	53	61	36	46	55	38	47	57
CGS240K0220	513.95	47	58	67	77	46	58	69	48	60	72
CGS240K0244	548.95	52	64	75	85	51	64	77	53	66	79
CGS240K0283	568.95	60	74	86	98	59	74	89	62	77	92
CGS240K0351	633.95	74	92	106	121	72	91	110	76	95	113
CGS240K0459	802.95	96	119	138	158	94	119	143	99	123	148
CGS240K0528	841.95	109	136	159	181	108	136	164	114	141	169
CGS240K0608	939.95	126	157	182	208	124	156	188	130	163	195
CGS240K0695	1 019.95	143	179	208	237	142	178	215	149	185	222
CGS240K0782	1 130.95	161	201	234	267	159	200	241	167	209	250

 $<sup>{}^{\</sup>star}$ Includes a non-programmable thermostat.

TECHNICAL SPECIFICATIONS					
PRODUCT NO	POWER (W)	CURRENT (A)	LENGTH (ft)		
120 V - 3 W					
CGS120K0035K01*	104	0.9	35		
CGS120K0061	183	1.6	61		
CGS120K0098	293	2.5	98		
CGS120K0122	367	3.1	122		
CGS120K0194	581	4.9	194		
CGS120K0230	689	5.8	230		
CGS120K0304	958	8.0	304		

TECHNICAL SPECIFICATIONS						
PRODUCT NO	POWER (W)	CURRENT (A)	LENGTH (ft)			
240 V - 3 W						
CGS240K0069	207	0.9	69			
CGS240K0147	441	1.9	147			
CGS240K0173	518	2.2	173			
CGS240K0220	660	2.8	220			
CGS240K0244	733	3.1	244			
CGS240K0283	850	3.6	283			
CGS240K0351	1054	4.4	351			
CGS240K0459	1378	5.8	459			
CGS240K0528	1583	6.6	528			
CGS240K0608	1917	8.0	608			
CGS240K0695	2032	8.5	695			
CGS240K0782	2346	9.8	782			

ACCESSORIES				
PRODUCT NO	MSRP (CA \$)	DESCRIPTION		
PS120/240NP	208.95	Non programmable electronic thermostat 120/240 V with GFCI		
PS120/240WF	251.95	Wi-Fi programmable electronic thermostat - 120/240 V with GFCI		
STSCC	30.95	Thermal floor sensor compatible with the PS120/240NP & PS120/240WF thermostats		
CGSRK	33.95	Repair kit (for 1 splice)		
CGS-STRIP-10	21.95	Cable spacers (pack of 10 units, 12 in. each)		
SCU-MEM-054	238.00	Uncoupling membrane - $3.3 \times 16.4 \text{ ft} = 53.8 \text{ ft}^2$		
SCU-MEM-162	650.00	Uncoupling membrane - $3.3 \times 49.5 \text{ ft} = 161 \text{ ft}^2$		