



# Certification Record

CUSTOMER	CLASS	FILE
EGS EasyHeat Ltd 440 Phillip St, Waterloo ON N2L 5R9 Canada	<a href="#">2872-01</a> HEATERS-Cable and Cable Sets	021208_S_000
<b>Refer to Class Description for program details</b>		

## SERIES CABLE:

- Type NF cable for snow melting Desig. 2B, pool decks Desig. 2D, PVC (90C) or XLPE (125C) insulated, 5W/Ft, 300V max; 12W/Ft, 600V max, 90C max.

## SERIES SETS:

- Type FC, FWC, NF and GP sets and MNF mats for floor embedded in concrete Desig. 1B, soil heating Desig. 2A, snow melting Desig. 2B, animal pens Desig. 2C, pool decks Desig. 2D, roof de-icing Desig. 2E, and pipe and vessel tracing (fixed) Desig. 3A, 3B, 3C, PVC (90C) or XLPE (125C) insulated, 12W/Ft max in concrete, 7W/Ft max on pipe, 2500W max, 120V; 4333W max, 208V; 5000W max, 240V; 6750W max, 347W; 12,450W max, 600V.
- Type "H" and "G" mats, Desig. 1B for floor-embedded in concrete and Desig. 2B for snow melting, consisting of the above NF cables. -Type ADKS sets for soil heating, Desig. 2A, animal pens Desig. 2C, and roof de-icing (on metallic or plastic eavestrough and downspout, Desig. 2E, inside thermoplastic potable water pipe, Desig. 4B, Models ILH and ILM, PVC insulated, with braid and outer jacket, 5W/Ft, 1350W max, 120V.
- Type ADKG and ADKG-T (with thermostat) sets for soil heating Desig. 2A, PVC insulated, with braid or aluminum foil sheath and outer jacket, inside thermoplastic portable water pipe, Desig. 4B, 5W/Ft, 1350W max, 120V.
- Type HB sets for pipe and vessel tracing (fixed) Desig. 3B, PVC insulated, 7W/Ft max, 560W max, 120V; 1120W max, 240V.
- Type AHB sets (with temperature limiting control) for metal and plastic pipe freeze protection (cord connected) Desig. 3D, PVC insulated, with braid, 7W/Ft, 560W max, 120V; 1120W max, 240V. Note: Suffix numbers indicate voltage and wattage ratings (and construction on NF, GP) on ADK, NF, GP, AHB, and HB.
- Accessories: Roof cable controller, Models RCC-1 and RS2, intended for use with sentinel deicing cable up to 1200W max.
- Cold lead termination kit KCL1, in-line splice kit K1C1, junction box connection kit KJBZ, and "T" splice connection kit KTC1 for use with constant wattage heating cable for pipe and vessel tracing for cable designations 2B, 2E, 3A, 3B, 3C and 3D, rated 20A max 120/240V, for use in wet and dry locations. Type "ZH" cable suitable for metal and nonmetallic pipe for designations 3A, 3B, 3C and 3D.
- "Copper Line Heaters", Type CL-XX and PL-XX (length of heater in feet - XX), designations 4A, 4B inside metal or plastic potable water pipe, silicon rubber glass braided insulation and solid copper sheath overall, 5W/ft, 120V, 750W max.
- Type FT cable and cable sets for floor-embedded in concrete, designation 1B, 5W/ft max, 4160W max

- @ 208V, 5540W max @ 277V; includes single cable and 'MAT' constructions.
- Type DFT cable and cable sets for floor-embedded in concrete, designation 1B, 5W/ft max, 4160W max @ 208V, 5540W max @ 277V; includes single cable (DFT) and 'MAT' (DFM, ZM, EK, EQ) construction.
- Accessories: Controller, Cat. No. SL-2G, intended for use with Types ILH and ADKG Heating Cables up to 1440W max.

#### PARALLEL CABLE:

- "Freeze Free" self-regulating parallel heating cable for pipe and vessel tracing (fixed; dry and wet) designations 3a, 3b, 3w/ft, 120V with TPE insulation and tinned copper braid.

#### PARALLEL KITS:

- "Freeze Free" heating cable kits, for pipe and vessel tracing (fixed; dry and wet), 3a, 3b, 3w/ft, 120V, max circuit length of 100 ft (30m).
- Type PSR parallel heating cable for roof de-icing (2E) and pipe freeze protection (3D), 5W/ft max., 500W max., 120V and 240V, 90C.
- Kits: SRPCK, SRPCKM, SRST, SRES, for 3a, 3c and 5a designations and SRES, SRPCRG and SRSRG for 2e designation and SRP for 2e, 3a, 3c and 5a designations.; for use with Emerson self-regulating cable Type TW (LR 56305).
- Kits: SRP (Power Connection), SRSRG (In-line Splice), SRST (In-line & Tee Splices), and SRES (End Seal) for use with Easy Heat self-regulating heating cable Types SRX and SRHX (219483).

#### Notes:

1. See Certification Report for specific details.
  2. All heating cable is provided with a continuous metal braid or sheath.
- Portable Equipment Leakage Circuit Interrupters (ELCI), Cat No HCP1A, Plug Kit, 10 to 30mA sensitivity, 13A max, 125V ac, 60Hz, unclassified, cord-connected for use with CSA Certified heating cables ZH Series.

/ey