

HEATING CABLE CPCA – ASSEMBLY INSTRUCTIONS FOR END SEAL AND POWER CONNECTION

The following installation procedures are suggested guidelines for the installation of termination connection systems. They are not intended to preclude the use of other methods and good engineering or field construction practices. Installation must comply with Calorflex requirements and any other applicable national and local laws.

KIT “CALORFLEX KCPC0001” CONTENTS:

1 End Cap D.12/2,5 L= 50mm cod. ECPC; 1 Shrink Sleeve D.9/3 L= 50mm cod. SCPC

TOOLS REQUIRED:

Wire cutter; Trimming knife; Hot air gun

END SEAL

<p>1</p>	<p>2</p>	<p>3</p>	<p>4</p>	<p>5</p>
<p>Cut the heating cable 50mm from the bus connection.</p>	<p>Cut and remove insulation jacket for 20mm.</p>	<p>Cut and remove heating element wire. Push any remaining heating element wire under the insulation jacket. Do not cut bus wire insulation.</p>	<p>Stagger cut one of the bus wires.</p>	<p>Slide end cap ECPC onto the end of the cable and shrink by hot air gun.</p>

POWER CONNECTION

<p>1</p>	<p>2</p>	<p>3</p>	<p>4</p>	<p>5</p>
<p>Cut the heating cable at least 450mm from the first bus connection.</p>	<p>Cut and remove insulation jacket for 100mm.</p>	<p>Cut and remove heating element wire. Push any remaining heating element wire under the insulation jacket. Do not cut bus wire insulation.</p>	<p>Divide bus wires cutting insulation jacket in the middle.</p>	<p>Position heat shrink sleeve SCPC as show and shrink by hot air gun. Remove for 7mm insulation jacket on conductors.</p>

WARNINGS:

- * Due to the risk of electrical shock, arcing and fire caused by product damage or improper usage, installation or maintenance, a group-fault protection device is required.
- * Keep ends of heating cable and kit components dry before and during installation.