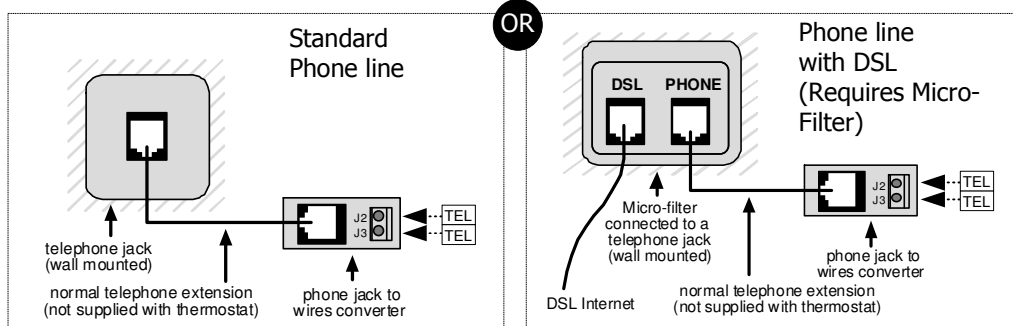
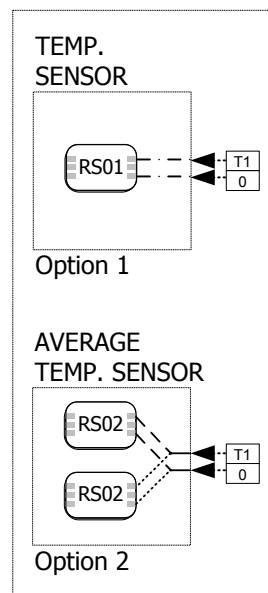


Phone line connection



Temperature sensor connection

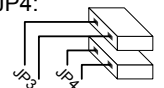


TECHNICIAN SETTINGS:

Jumpers on front panel

Jump.	Function	Position	
JP1	Internal sensor control	Pos.B (def.)	
	External sensor control	Pos.A	
JP2	Not in use		
JP3	4 Minutes delay for compressor	Open (def.)	
	No delay	Short	
JP4	Clock mode – 24 hours	Open	
	Clock mode – 12 hours (AM/PM)	Short (def.)	
JP5	"OUT,OUT" outputs not active	Open	
	"OUT,OUT" outputs active	Short (def.)	
JP6	HC (Heat/Cool)	Open (def.)	
	HP (Heat Pump)	Short	
JP7	In HP	Heat Pump in Cool	Open
		Heat Pump in Heat	Short
	In HC	Heat mode - Electric	Open (def.)
		Heat mode – Oil/Gas	Short

Note: In some revisions, JP3 is located on top of JP4:



Jumpers on back plate

Jump.	Function	Position
JP1	24VAC to W1 output	"3" position (def.)
	Voltage to "W1" output utilizes the voltage applied to the "MIL" input. (Can be used to supply any low voltage other than 24Vac). USE ONLY IN HC!	"1" position

The following setting are described in details in the attached operating manual:

- Setting of temperature limits
- Setting of temperature alarm
- Connection of external sensor
- Connection of outdoor sensor
- Connection of extra receiver



Phone: 800-663 8107 or 215-766 1487 Fax: 215-766 1493
Email: info@scillc.com Web: www.scillc.com

Title: **CEM-24-SUPER**

Date: 25 Oct 2007

No.

Revision

Date

File name: CEM-24-quickstart_rev2.vsd

Drawn: P.Rechtman

Checked: O.Volovitch

Approved: E.Roy



CEM-24 Series Talking Thermostat Quick Start Instructions for Users

Quick Start

List of commands to control the thermostat via the phone:

- *1,# - Turn System ON
- *2,# - Turn System OFF
- *3,# - Select cooling temperature
- *4,# - Select heating temperature
- *5,# - Select System mode:
 - 1,# - Select Auto HEAT/COOL
 - 2,# - Select FAN only
 - 3,# - Select Cooling only
 - 4,# - Select Heat only
- *6,# - Select Program On/Off:
 - 1,# - Select Program ON
 - 2,# - Select Program OFF
- *7,# - Select Economy mode:
 - 1,# - System in Economy mode (setback)
 - 2,# - System in Normal mode
- *8,# - Turn the "Out;Out" output ON or OFF
 - 24,# - The output is ON continuously
 - 00,# - Turn output OFF
 - XX,# - The output is ON for a set number of hours (XX=01 to 23 hours)
- *9,# - Press after every session in order to save your changes, then hang up to end the call

