

RCS

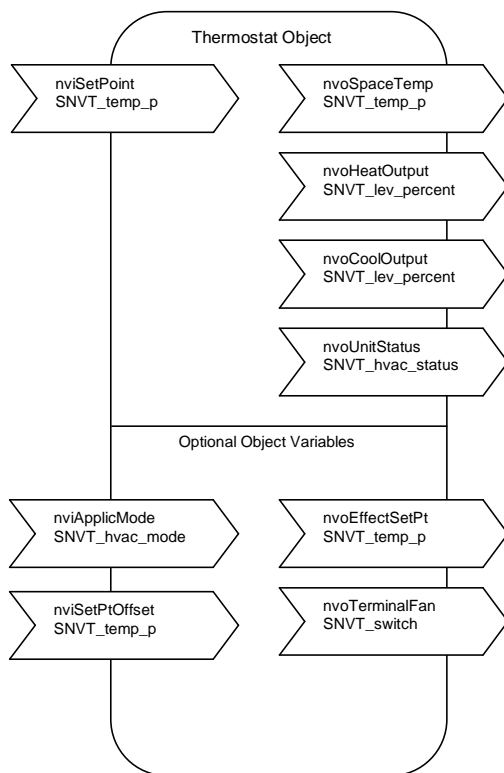
TL15 Network Variable Definition

Version 1.0

TL15 Network Functions

To make the TL15 node send a service pin message for network installations, press the Service Pin switch located on the TL15 control unit.

The network variables are graphically depicted below. They implement the functionality of the LonMark standard network variables for the thermostat object, but do not include the standard configuration types or the standard codes found in the self-documentation strings.



nviSetPoint used to allow the temperature setpoint to be changed via the network. Changes made to this variable will cause the setpoint at the TL15 Wall Display Unit to change accordingly. Valid Range: 10° C to 35° C.

nvoSpaceTemp is the temperature measured by the TL15. It is transmitted immediately when its value has changed.

nvoHeatOutput and **nvoCoolOutput** are the Heat and Cool outputs. Reports 0% when off and 100% when on. The values update only when they change.

nvoUnitStatus is the operating status indicating the current operating mode of the TL15 and the control outputs. This variable is transmitted immediately when any of its values have changed.

nviApplicMode defines the TL15's HVAC mode: HVAC_AUTO (default), HVAC_HEAT, HVAC_COOL or HVAC_OFF. Changes made to this variable will cause the corresponding mode to be set at the TL15.

nviSetPtOffset is used to shift the temperature setpoint via network by adding nviSetPtOffset to the current setpoint. Default Value: 0° C.

nvoEffectSetPt is the effective setpoint temperature when the setpoint is changed through nviSetPoint, nviSetPtOffset or at the TL15 Wall Display Unit.

nvoTerminalFan is the status of the TL15 Manual Fan control.