Daikin: ITC

This module controls a Daikin Intelligent Touch Controller over TCP-IP

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GENERAL INFORMATION

SIMPLWINDOWS NAME:	Daikin ITC Feedback Splitter V3_1.umc
CATEGORY:	HVAC
VERSION:	3_1
SUMMARY:	This module controls a Daikin Intelligent Touch Controller over TCP-IP
GENERAL NOTES:	Due to reports of instability we have rewritten the original Daikin modules and created a version 3.4 demo program. This program includes three main modules: - Daikin ITC IO V3_1 - Daikin ITC Feedback Splitter V3_1 - Daikin ITC Unit V3_1 - Please refer to each module's help file and the demo program for correct use. This module has been created to avoid all "Daikin ITC Unit V3_1.umc" modules having to process unnecessary feedback. Although it is possible in small installations to have the "To_Units" output of the "Daikin ITC IO V3_1.umc" module directly connected to the "To_Units" of the "Daikin ITC Unit V3_1.umc" module, we highly recommend the use of this "Daikin ITC Feedback Splitter.umc" module. See the demo program for correct use.
CRESTRON HARDWARE REQUIRED:	2-series processor with Ethernet Card. Use a "TCP-IP Client" symbol set to the IP address of the ITC on port 80.
SETUP OF CRESTRON HARDWARE:	The demo program was written for a PRO2 with TPS-15
VENDOR FIRMWARE:	V 4.30.01R
VENDOR SETUP:	Daikin's ITC (Intelligent Touch Controller) with Web control option connected to the LAN network

CONTROL:

To_Units	S	To be connected to the "To_Units" serial output of the "Daikin ITC IO V3_1.umc" module.

FEEDBACK:		
[Unit_X-X-X]	S	To be connected to the corresponding "Dakin ITC Unit V3_1.umc" module. For example: [Unit_1-2-14] should be connected to a "Daikin ITC Unit V3_1.umc" module with parameter "Address" set to "1:2-14". All these signals are optional, so you only have to use those you need.

TESTING:

OPS USED FOR TESTING:	3.155.1240
COMPILER USED FOR TESTING:	2.08.38
SAMPLE PROGRAM:	Daikin ITC Demo Program V3.4.smw
REVISION HISTORY:	Daikin.usp: Original Daikin ITC module Daikin V2.usp: Small changes made to clear bugs Daikin V3_1: Total rewrite of the modules