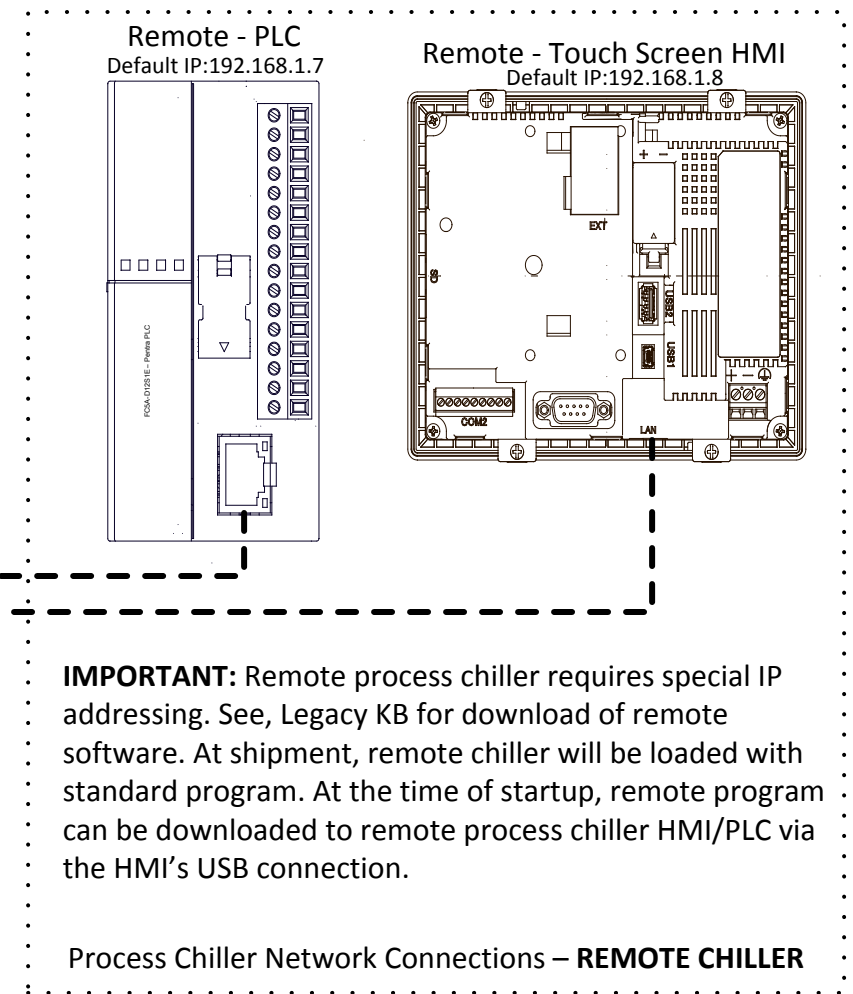# Dual Process Chiller Configuration with EWON

VPN

Remote VPN Connection

Building Firewall

Host - PLC
Default IP:192.168.1.5

Host - Touch Screen HMI
Default IP:192.168.1.6

Remote - PLC
Default IP:192.168.1.7

Remote - Touch Screen HMI
Default IP:192.168.1.8

EWON VPN
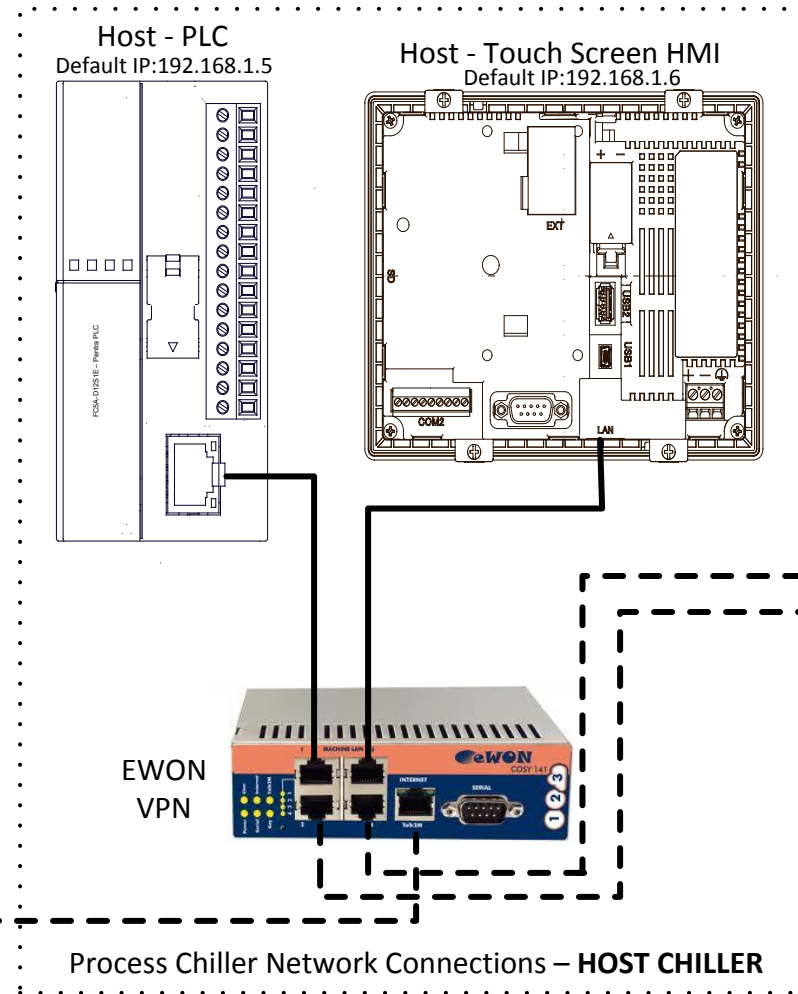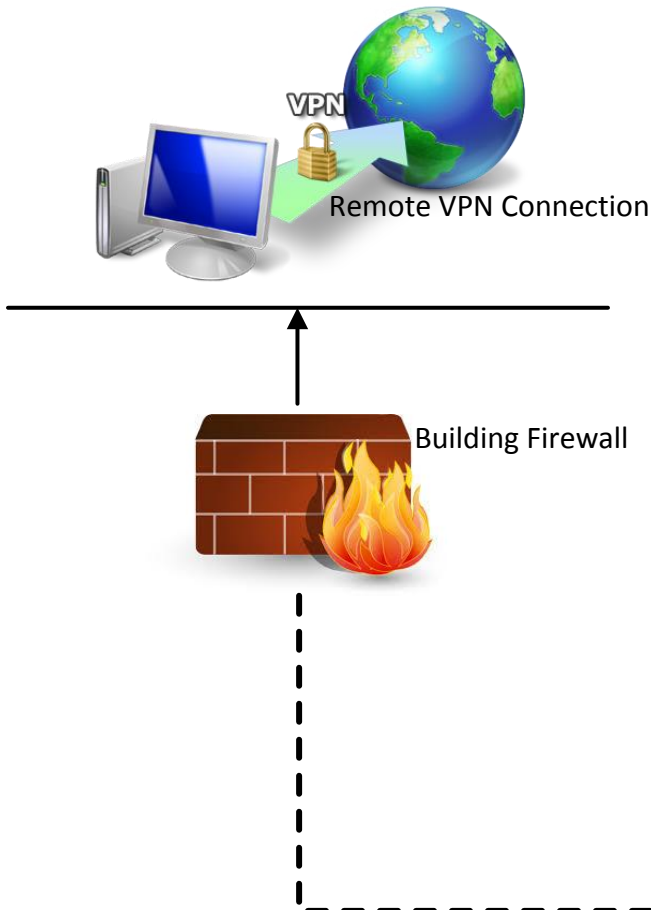
IMPORTANT: Remote process chiller requires special IP addressing. See, Legacy KB for download of remote software. At shipment, remote chiller will be loaded with standard program. At the time of startup, remote program can be downloaded to remote process chiller HMI/PLC via the HMI's USB connection.

Process Chiller Network Connections – **HOST CHILLER**

Process Chiller Network Connections – **REMOTE CHILLER**

Comments: 1. Dashed network connections (Standard CAT 5/6 Ethernet cable) provided by others. 2. Once remote VPN connection has been established (via EWON's free single user eCatcher software), users can access and control the chillers HOST HMI from inside or outside the buildings subnet using Firefox or Internet Explorer. 3. **IMPORTANT**: Using the EWON secure VPN server, limited (typically no) building network firewall configuration is required. 4. Using EWON, the chillers HOST PLC/HMI can utilize their default IP addresses retaining Legacy's complimentary software update program. The EWON option is an excellent choice for both security and ease of setup. 5. EWON's standard version of eCatcher only allows one connection to remote VPN server at a time.