

Project:
Replacement of 4-zone TCU unit
Client: Carlisle SynTec Systems
Year: 2019

Solution: Supply of a 4-zone
TCU unit for a roofing
manufacturer



Features:

- One Temperature Control Unit
- Temperature cooling capacity of 130F to 115F (process)
Four identical loops embedded in one frame
- 35 Gallon Expansion Tank
- Four Control Valve
- Four End Suction Pumps
- Four 25kW Heater
- Four Heat Exchanger
- Factory mounted and wired
- Freight to site and

Highlights:

-  Custom Engineered
-  Start-up
-  PLC controls
-  Factory testing

Custom Temperature Control Unit as part of a 4-zone TCU replacement for a roofing materials manufacturing facility. Scope of supply included one Temperature Control Unit with a temperature cooling capacity of 130F to 115F (process) where cold water is 50F, TCU has 4 identical loops embedded in one frame, four End Suction Pumps, four 25kW Heater, four Heat Exchanger, 35 Gallon Expansion Tank, four Control Valve, Factory mounted and wired, PLC controls and factory testing and start-up.