

# HYDRONIC FLOOR HEATING

# ELECTRIFICATION OF HEATING SYSTEMS

Heightening population density and expanding urbanization has increased the need for constructing high-rise buildings. Chromalox electric heating solutions provide a way for you to improve efficiency of existing systems while helping reduce energy consumption and lower carbon emissions. Chromalox empowers building owners and designers to meet their sustainability goals through zero emission electric process heat generation on a scale beyond conventional limits.

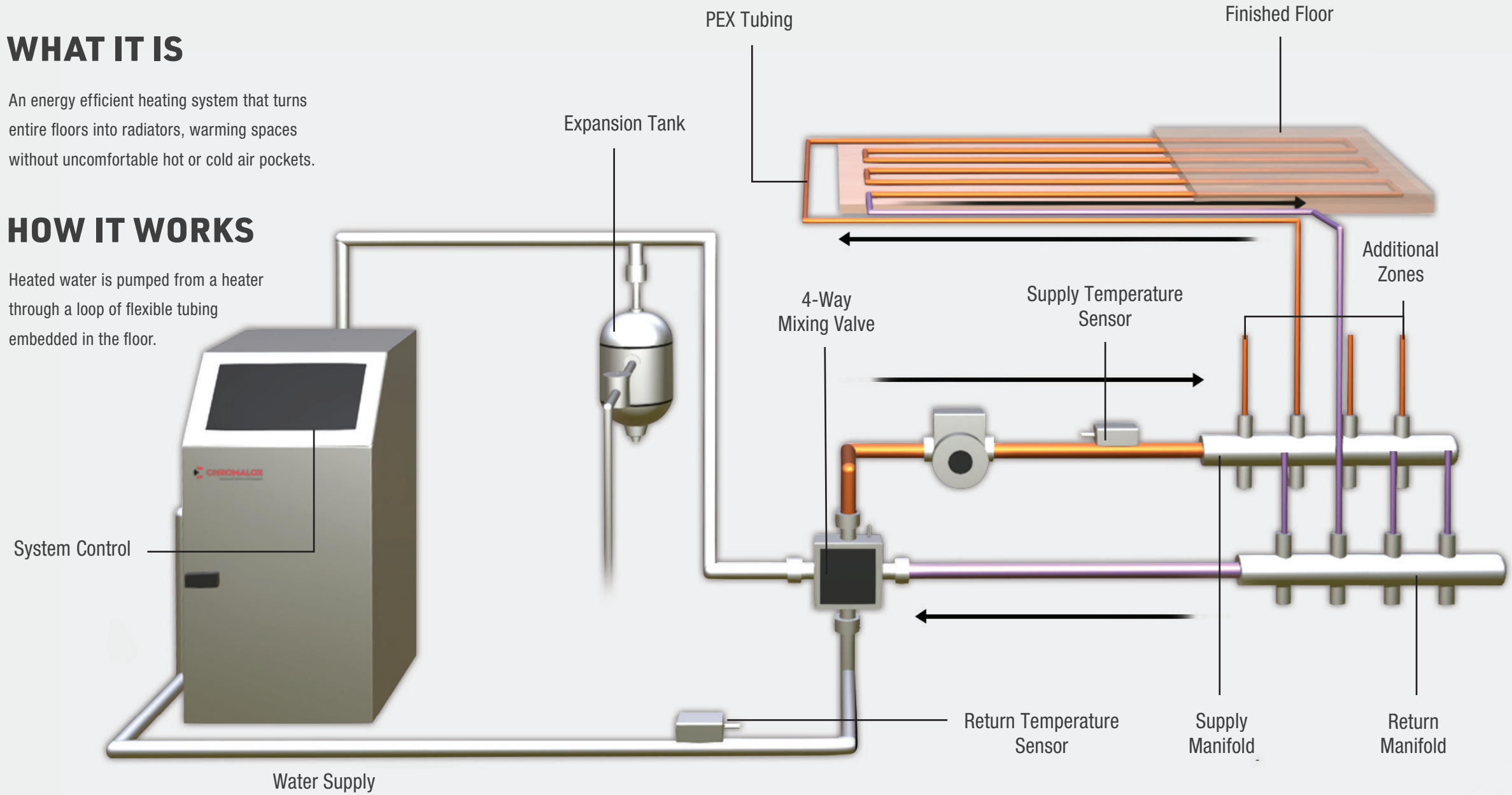
- Eliminates onsite Scope 1 Emissions
- Eliminates Scope 2 Emissions when coupled with renewable power
- Drastically reduces maintenance costs & downtime
- 100% efficient conversion of energy to usable heat
- Removes complexity & cost of combustion sources
- Significant savings in life cycle costs

## WHAT IT IS

An energy efficient heating system that turns entire floors into radiators, warming spaces without uncomfortable hot or cold air pockets.

## HOW IT WORKS

Heated water is pumped from a heater through a loop of flexible tubing embedded in the floor.



# HYDRONIC FLOOR HEATING SOLUTIONS



NWH

### INLINE CIRCULATION HEATERS

- Customer supplied pump
- Customer supplied power controls
- Up to 600V
- Inlet/Outlet Temperature sensors available



MWS



CMX

### STANDARD PACKAGED SYSTEMS

- Integral pump
- Integral power controls
- Up to 48kW (CMX) or 800kW (MWS/MWSS)
- Up to 600V



NWH-SKID

### CUSTOM PACKAGED SYSTEMS

- Integral pump
- Integral power controls
- Up to 800kW+
- Up to 600V

CONTACT US TODAY!



# CONTACT US TODAY TO ASSIST YOU IN MEETING YOUR DECARBONIZATION GOALS



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