

Heat Pumps



CX-35

- 2 Tons Cooling / 3.4 Tons Heating IPLV Cooling 24,038 BTU EER 22.40
- Heating 40,361 BTU COP 4.9 @W95/A47
- Heating Seasonal Average COP 4.69 (SCOP)



CX-50

- 3.5 Tons Cooling / 4.75 Tons Heating IPLV Cooling 41,285 BTU EER 21.18
- Heating 56,983 BTU COP 4.62 @W95/A47
- Heating Seasonal Average COP 4.55 (SCOP)

Ductless Air Handlers



Ceiling/Wall/Floor Mount

- CXI DC Inverter Fan Coil Units
- 3,379 BTU to 11,877 BTU Cooling
- 3,347 BTU to 9,727 BTU Heating
- High Efficiency DC-Inverter Motors



High-Wall (Export Only)

- 7,200 BTU Cooling / 8,640 BTU Heating
- HI-Wall Surface Mount 2-Pipe H2O Fan Coil
- 208-240 volts/ 50 or 60 Hz

Peripherals



Small Chilled Water/Radiant Heat Buffer Tank Stainless Buffer Tanks for Hydronic Heat Pumps

- These stainless-steel tanks are designed as a multipurpose tank, available in 19, 37 and 58 gallons, they can be used as an accumulator tank, a buffer vessel, a volume expander tank, a backup heating tank, boiler buffer tank, etc. They are often used with chillers and hydronic heating heat pump systems as buffer (hydraulic separation) tank.
- Applications:
 - Combining Multiple Air-to-Water Heat Pumps
 - Buffer Vessel / Boiler Buffer Tank
 - Chiller/Chilled Water Buffer Tank
 - Biomass/Fermentation Tank
 - Cold/Hot Water Storage Tank
 - Thermal Storage Tank
 - Hydronic Separator Tank
 - Backup Heating Tank
 - High-Power Water Heater/Boiler Tank up to 22KW (75,000 BTU)
 - Commercial Buffer/Storage Tank
 - Wood Boiler Buffer/Storage Tank
 - Any Requirement Needing an All-Stainless Steel Insulated Tank



Psychrologix™ Advanced Chiller Controller – Dynamic Humidity Control (DHC)

- The Psychrologix™ chiller controller is ideal for homes, small business, or server-room cooling applications where tight humidity control and increased efficiency is required.
- The controller manages humidity, efficiency optimization, alarms, automatic switchover from cooling to heating, summer and winter vacation modes, and more.
- Controls up to three chillers either in lead-lag or combined as a single larger chiller.
- With DHC running, efficiency can at times be more than 47% higher than the IPLV rating.
- Note - the Psychrologix™ controller is not a thermostat - it is a programmable psychrometric chiller controller. Thermostat settings are still made in the usual way, either set individually at each room fan coil unit, or in the case of a ducted system, by a standard central thermostat.