



PACKAGED TERMINAL AIR CONDITIONERS (PTACs)



Perfect Aire® offers a full range of Packaged Terminal Air Conditioners. Our units offer excellent energy efficiency, sleek design and a low profile footprint. Whether your project is new construction or a retrofit requirement, Perfect Aire has a PTAC solution for you. Perfect Aire systems use non-ozone depleting refrigerants that offer a perfect mix of performance and efficiency. Quality performance with unmatched customer service, Perfect Aire products are stylish, consumer friendly and easy to operate.

Energy Efficient

The Perfect Aire PTAC combines Energy Efficiency Ratio (EER) as high as 11.9, AHRI certification and UL listing to provide one of the best overall values on the market. Multiple heating and cooling temperature range options allow facility owners to optimize user comfort while reducing energy consumption.

Atomized Condensate Dispersion

While in the cooling operation condensation is removed as the fan blade draws up and throws water directly onto the outdoor condenser coil. The water is atomized and evaporated through the condenser achieving rapid evaporation and increasing cooling efficiencies.

Compressor Restart Delay

Designed to prevent short-cycling of the compressor, this feature extends overall compressor life by providing a minimum three minute delay to allow for equalization of refrigerant pressures and optimized cycling.

High Temperature Protection In Heating Operation

The compressor and (or) the Electric Heat Assist will be switched off to prevent damage if indoor temperatures are too high or if there is an error in the indoor temperature sensor.

Memory Function

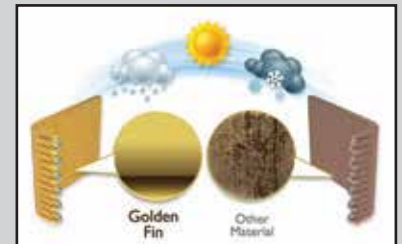
If power is interrupted or lost during operation, all function settings at the time of power loss will be remembered. When power is returned, the unit will return to the previous settings.

Automatic Evaporator Freeze Protection

In the event the evaporator temperature is too low and in order to keep the evaporator from freezing, the compressor is switched off automatically and the indoor fan is switched on. Once the evaporator temperature is normalized this function is turned off.

Golden Fin

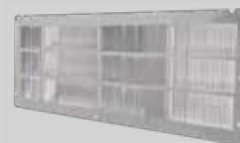
The GOLDEN FIN coated hydrophilic condenser can improve the heating efficiency by accelerating the defrosting process. The unique anticorrosive GOLDEN FIN coating on the condenser can withstand the salty air, rain and other corrosive elements.



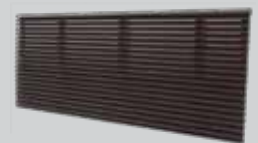
Automatic Quick Warm-Up (Heat Pump Models Only)

If the room temperature falls below the SET POINT temperature by approximately 8° F / 4.5° C the reverse cycle heat is shut off and the electric strip heat is turned on for one cycle until heating is satisfied.

Accessories



Stamped Aluminum Grille



Extruded Architectural Grille



Wired Thermostat



Condensate Drain Kit



Wall Sleeve

