

ABSTRACT OF THE INVENTIONCEILING MOUNTED APPARATUS FOR HEATING AND COOLING

A ceiling mounted apparatus draws air upwardly through an inlet and processes the air through heat exchange elements before distributing the air downwardly. The air is preferably distributed downwardly by air discharge structure surrounding the heat exchange elements. The air is ultimately discharged through one or more air discharge ducts positioned relatively close to the air inlet. Each air discharge duct includes a rotatable louver mounted therein that in conjunction with the walls of the duct defines particular paths for the conditioned air in heating versus cooling.

Figure 4