

## **RETROFITTING OF AIR CONDITIONING SYSTEM WITH ADDITIONAL CONDENSER**

**Y. N. NANDANWAR AND U. S. WANKHEDE**

### **Abstract**

Coefficient of performance improvement of an air conditioning system when retrofitted with additional condenser is reviewed in this paper. A number of refrigerants, pure as well as blends have been considered all over the world as retrofit refrigerants. It doesn't require either any change in refrigeration system or requires minimum changes. HFC-134a is one of the leading refrigerants for new equipments because it has most of the characteristics similar to CFC-12.

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**Keywords:** COP, Retrofitting, Additional condenser.