

# **EFESIENSI MUSICOOL-22 INFLUENCES WITH THE RETROFIT PROCESS ON DAIKIN AC MERK 3 PK UNIT REKTORAK UNIMUS**

## **ABSTRACK**

Mechanical air conditioning to regulate the temperature , circulation , humidity and cleanliness of the air inside the room . Air conditioning (Air Conditioner) maintaining the condition of the air inside so that the occupants of the room to be comfortable . The purpose of this study was to compare the efficiency of the use of refrigerant R - 410A and MC - 22 at the brand split air conditioners Daikin 2 PK with retrofit methods . The results obtained during the test indicates the use of refrigerants MUSIcool-22 more efficient 19.51 % compared with the use of refrigerant R - 410 A and Performance temperatures MUSIcool-22 colder 0,5<sup>0</sup>C of Performance temperature refrigerant R - 410A .

*Keywords: R-410A, MUSIcool-22, Retrofit, Temperature*

