

ABSTRACT

The use of food purchasing services is now widely utilized by the people of Indonesians. Increasing the temperature of Frozen Food especially in frozen meat often occurs on the way when using a motor vehicle, by using Portable Mini Chiller can reduce increasing the temperature of frozen meat in the road. The value of heat received when using the chiller 2.6685Watt. Portable mini chiller has a size of 14.5x 14,5 × 11,5 × 17 cm with a capacity of 500g with TEC-12706 as the cooling machine. This chiller machine has a weightless COP of 0.285 with temperatures reached up to 15.9°C within 60 minutes and ambient temperatures of 27.2 - 27.4°C.

Keywords: *chiller, frozen food, termolektrik*