



Republic of the Philippines  
NATIONAL POLICE COMMISSION  
NATIONAL HEADQUARTERS PHILIPPINE NATIONAL POLICE  
OFFICE OF THE CHIEF, PNP  
Camp BGen Rafael T Crame, Quezon City

PNP MEMORANDUM CIRCULAR

No. 2020-017

14 MAR 2020

**PRESCRIBING THE TECHNICAL SPECIFICATIONS FOR  
5 TONNER SPLIT TYPE AIR CONDITIONER**

**1. REFERENCES:**

- a. NAPOLCOM Resolution No. 2020-0047 entitled: "Prescribing the Minimum Standards for Split Type Air Conditioner" dated January 20, 2020;
- b. NAPOLCOM MC No. 2019-002 entitled: "Defining the Duty and Authority of the NAPOLCOM to Prescribe Minimum Standards for Uniforms, Arms, and Equipment to be Procured by the PNP" dated January 29, 2019; and
- c. PNP Memorandum Circular No. 2019-016 entitled "Implementing Guidelines of NAPOLCOM resolution No. 2019-002 Defining the Commission's Function to Prescribe Minimum Standards for Uniforms, Arms and Equipment for the Philippine National Police and Delineation of Authority to the Chief, Philippine National Police and to Set Technical Specifications of PNP Uniforms, Arms and Equipment" dated April 4, 2019.

**2. RATIONALE:**

This Memorandum Circular (MC) sets forth the technical specifications and subsequent formulation of test and evaluation parameters for the conduct of physical inspection (visual and dimensional), functional, and laboratory (as deem necessary and applicable) for 5 Tonner Split Type Air Conditioner.

**3. PURPOSE:**

- a. To establish the technical specifications for 5 Tonner Split Type Air Conditioner; and
- b. To ensure that the technical specifications are in conformity with the approved NAPOLCOM Minimum Standards for Split Type Air Conditioner.

**4. MINIMUM TECHNICAL SPECIFICATIONS:**

Split Type Air Conditioner is consists of indoor and outdoor units. The outdoor unit is installed in or near the exterior wall of the room that you wish to cool. This unit houses the compressor, condenser and expansion coil or capillary tubing. The sleek-looking indoor unit contains the cooling coil, a long blower and an air filter. The Split

Type Air Conditioner has the capability to remove heat and provide optimal cooling effect to a given size of room that remains relatively constant despite changes in external weather conditions or internal heat loads. Has a cooling capacity to corresponding space/floor area that needs cooling and operates quietly

The following are the technical specifications for 5 Tonner Split Type Air Conditioner:

| Particulars                   | Technical Specifications   |
|-------------------------------|----------------------------|
| System                        | Evaporator and Condenser   |
| Cooling Capacity              | 60,000 BTU/h (63, 300kJ/h) |
| Energy Efficiency Ratio (EER) | 10.10kJ/h-W                |
| Maximum Sound Level           | 70dB                       |
| Power Supply                  | Philippine Standard        |
| Phase                         | Three Phase (3 $\phi$ )    |
| Frequency                     | Philippine Standard        |

**5. REPEALING CLAUSE:**

All other technical specifications contrary to or inconsistent with the provisions of these technical requirements are hereby rescinded, modified or amended.

**6. EFFECTIVITY:**

This MC shall be effective after 15 days from filing a copy thereof at the UP Law Center, in consonance with Section 3, Chapter 2, Book VII of Executive Order 292 otherwise known as the "Revised Administrative Code of 1987," as amended.



*[Signature]*  
**ARCHIE FRANCISCO F GAMBOA**  
 Police General  
 Chief, PNP

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