



DEPARTMENT OF THE ARMY
UNITED STATES ARMY GARRISON ITALY
UNIT 31401, BOX 15
APO AE 09630

AMIM-ITP

22 June 2023

MEMORANDUM FOR All U.S. Army Garrison (USAG) Italy Units and Supported Units

SUBJECT: U.S. Army Garrison (USAG) Italy Heating and Cooling Policy

1. References:

- a. AR-420-1, Army Facilities Management, rev. 24 Aug 2012
- b. UFC 3-410-01, Heating, Ventilating, and Air Conditioning Systems, 8 Jul 2021
- c. UFC 4-510-01, Design: Military Medical Facilities, rev. 4 December 2019
- d. FM 7-22, Holistic Health and Fitness, 8 October 2020
- e. Italian Law Decree #311, dated 29 Dec 2006 and DPR 412/93 agg 2022

2. Purpose: This policy prescribes operational guidelines and establishes responsibilities for the efficient use of heating and cooling systems in the USAG Italy area of operations.

3. Responsibilities:

- a. Garrison Commander, United States Army Garrison, Italy:
 - (1) Provide policy guidance and direction
 - (2) Enforce all provisions of Army Regulations and Italian norms requirements
- b. Deputy Garrison Commander, USAG Italy, will provide DPW with approval to begin comfort cooling and heating. Factors that will affect the start date of each comfort heating and cooling system will include the outdoor air temperature and compliance with references listed in paragraph 2.
- c. Unit Commanders, Directors, and Head of Household in Government controlled quarters:

Heating Season

- Ensure that office, community services, and public facility space temperature is at or below 22°C (72°F) during normal working hours.
- Vehicle and maintenance workshops will be heated no higher than 18.5°C (65°F). Warehouses will be heated to no higher than 13°C (55°F).
- Space heaters are not allowed unless authorized by medical authority, industrial hygiene, or DPW for areas with insufficient heating systems.
- All building windows shall remain closed while heating systems are operational.
- Space temperature for medical and medical research operations will comply with these standards unless exempted by UFC 4-510-01.

Cooling Season

- Wherever mechanical cooling is authorized (i.e. office, community services, and multi-use facilities, housing, and barracks) cooling season temperatures for occupied working and living spaces shall be maintained at or above 22°C (72°F). Cooling temperatures during unoccupied times shall be maintained at or above 29.5°C (85° F).
 - Independent cooling (i.e. A/C split units) of offices must be turned off at night. Ensure air conditioning units are not operated with the windows open.
 - All building windows shall remain closed while cooling systems are operational.
 - Adjustments for buildings based on the use, construction, and function will be performed by the DPW through building controls or as authorized by the Deputy Garrison Commander based on the building and zone conditions.
 - Space temperature for medical and medical research operations will comply with these standards unless exempted by UFC 4-510-01.
4. Air conditioning is not authorized in vehicle maintenance shops, warehouses, or similar buildings. Fans, water misters, or evaporative coolers are authorized.
5. Directorate of Public Works:
- a. Start circulating heat in the central boiler plants in accordance with Italian Law (on or after 15 October in Vicenza or 1 November in Livorno or as appropriate taking in consideration the prevailing weather conditions).

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b. Air conditioning systems will be activated in accordance with Deputy Garrison Commander direction.

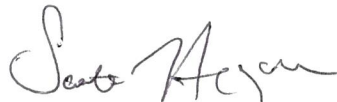
c. Ensure efficient operation of existing heating and cooling equipment prior to the anticipated season start date.

6. Deputy Garrison Commander issues authorization to activate heating and cooling systems in accordance with the following priorities:

- a. Health / dental care facilities
- b. Child and Youth Service Facilities (i.e. CDCs)
- c. Operational or mission facilities
- d. Barracks
- e. Community and administrative facilities

7. This policy may be adjusted without revision during periods of national or energy emergencies.

8. Point of Contact for this action Mr. Lyman Parkhurst, Energy Manager, DPW, DSN 314-646-2631, or email: lyman.l.parkhurst.civ@army.mil.



SCOTT W. HERRIGAN
COL, IN
Commanding