**DEPARTMENT OF THE AIR FORCE**
**673D AIR BASE WING**
**JOINT BASE ELMENDORF-RICHARDSON ALASKA**

30 June 2026

MEMORANDUM FOR: 673d CONS/LGCC

FROM: 673 FSS/FSV

SUBJECT: Product Specifications for 410lb Gas Dryer

1. General requirement: 673 FSS/FSVA is replacing one, 410lb Gas Dryer; American Dryer Corporation, Model number ADG410DD.

2. The specifications listed below describe the baseline for the required equipment. Any new machine must satisfy all these characteristics as a minimum requirement. The purpose is to acquire a replacement that is functionally equivalent or superior to the unit currently in place. The proposed equipment must be fully compatible with, and capable of connecting directly to, the facility's existing utility connection points (including electrical, gas, water, air, and ventilation exhaust) without requiring government-funded modifications to the building's infrastructure.

Electrical Specifications:

- Voltage: 208 to 220V
- Circuit Breaker: 100 AMPs
- Hertz: 50-60 Hz
- Wires: 3
- Phase: 3

Performance and Capacity:

- Heat Input: 1,400,000 btu/hr
- Max Load: 400 - 475 lbs
- Tumbler Volume: At least 140 cu ft
- Airflow: 9,200 cfrn
- Programmable Cycles: Minimum of 6

Physical and Installation Requirements:

- Exhaust: Rear exhaust, 24"-28"
- Dimensions: Must fit within the space of the current machine (8'6"w x 6'6"d x 10'h).
- Installation: The contractor is responsible for installation, including any necessary modifications to existing utilities.
- Removal of Old Unit: Requires a forklift capable of lifting 5,000 – 15,000 lbs to remove the old machine.
- S.A.F.E. System Water Connection: 1" F.P.T. The dryer must be provided with water at a pressure of 40 PSI minimum and 100 PSI maximum.
- Double Tilt: The dryer must have both forward and backward tilt capabilities.
- Complete Installation: The service includes the full installation of the new dryer.
  b. Utility Connections and Modifications: The contractor must connect the new unit to the

existing utilities (gas, air, electrical). If any modifications are needed to make the connections work, the contractor is responsible for providing all necessary materials and labor from qualified technicians.
c. Relocation of Existing Equipment: The contractor is required to move the old dryer to a specified staging area within the facility.

3. POC's: Brenda Brown; brenda.brown.9@us.af.mil-(907)854-2429, Susan Meyer; susan.meyer.1@us.af.mil-(907)384-1903.

4. Technical acceptability may only be provided by the undersigned or designated representative.

MEYER.SUSAN.ANNE.1138391228

Digitally signed by MEYER.SUSAN.ANNE.1138391228
Date: 2026.06.30 12:08:23 -08'00'

Susan Meyer, GS-09
Assistant Laundry Manager