

CSO.S-85

5 November 1947

Mr. R. G. MacCune
 Merchandising Department
 Despatch Oven Company
 519 Southeast Eighth Street
 Minneapolis, Minnesota

Dear Mr. MacCune:

With reference to your reply to our letter of 13 October 1947, pertaining to our requirement for an electric oven, additional information is necessary before we can make a definite selection.

It is requested that the following information pertaining to the RS-2 electric oven with Partlow indicating control be forwarded:

- a. Are the five-inch legs removable to permit reduction of overall height during moving?
- b. Could the five-inch legs be removed and the oven installed direct on a hardwood floor without danger of fire or scorching?
- c. If the overall width of forty-two inches does not include the electrical controls on the right side of the oven, what is the width including these controls?
- d. Are the electric controls on the right of the oven and the motor and fan assembly on top of the oven readily removable and replaceable to facilitate transportation through narrow doors?
- e. Is the thirty-six-inch inside width quoted the width from wall to wall? If so, what is the width of the angular support for the loading rack?
- f. Do the controls of the RS-2 electric oven contain a master out-off switch which disconnects all electric power from the oven?
- g. What is the cost of additional loading racks for this oven?

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CSGAS-85
Mr. R. G. MacCune

5 November 1947

It is further requested that the following information pertaining to the RS-4 Electric Oven with forced exhaust be forwarded:

- a. Will the use of the C-3 cement insulated floor permit the oven to be installed direct on a hardwood floor without danger of fire or scorching?
- b. Does the use of the C-3 cement insulated floor increase the overall height of the oven, and if so, how much?
- c. If the C-3 cement insulated floor is installed without recessing, can the rack-type truck be rolled into the oven?
- d. What is the cost of additional shelves for the rack-type truck?
- e. What are the estimated shipping charges of the oven with rack-type truck from Minneapolis to Arlington, Virginia?
- f. Do the controls of the RS-4 electric oven contain a master out-off switch which disconnects all electric power from the oven?
- g. What is the total weight of the oven with the rack truck (empty) and cement insulating flooring? Floor loading available is 125 pounds per square foot.

It is requested that the inclosed specification sheet be returned with the above information.

Sincerely yours,

1 Incl
Specification sheet

A. SINKOV
Chief, Security Division

CSGAS-85

13 October 1947

McCann Furnace Company
5007 Euclid Avenue
Cleveland, Ohio

Gentlemen:

This Agency has a requirement for an electrically-heated drying oven that will be used to dry out thoroughly a wooden plywood box before it is packaged for long-term storage. The box must be completely dried out because silica gel is to be used as a desiccant.

An effort is being made to obtain an oven that will meet as many as possible of the following requirements:

- a. Can be placed direct on a hardwood floor.
- b. The weight of the oven empty will not exceed 100 pounds per square foot.
- c. Is heated by electricity and thermostatically controlled.
- d. Has a temperature range of 175 to 200 degrees Fahrenheit.
- e. Size of the oven should be approximately 160 cubic feet, arranged, if possible, with two shelves approximately 25 inches apart, and 50 by 70 inches.
- f. One whole side, preferably the 70-inch one, should open to permit moving the boxes. Can be single or double door.
- g. Ventilation required, either natural or forced.
- h. Has an externally-mounted thermometer indicating the internal temperature.
- i. External surface of the oven should not become more than 15 to 20 degrees higher than room temperature.
- j. Capable of being dismantled so it can be taken through a 2'8" by 6'10" door and reassembled.

DAILY

KK
C.T.H.
S.H.L.F.

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13 Oct 47

CSCAS-85
McCann Furnace Company

13 October 1947

It is requested that your company forward any information available, including power requirements, pertaining to a heating and drying oven that will fulfill a majority of the requirements outlined above.

All communications should be addressed to the Chief, Army Security Agency, CSCAS-85, The Pentagon, Washington 25, D. C.

Sincerely yours,

A. SINKOV
Chief, Security Division

OSGAS-85

13 October 1947

R. C. Mahon Company
Chicago 14, Illinois

Gentlemen:

This Agency has a requirement for an electrically-heated drying oven that will be used to dry out thoroughly a wooden plywood box before it is packaged for long-term storage. The box must be completely dried out because silica gel is to be used as a desiccant.

An effort is being made to obtain an oven that will meet as many as possible of the following requirements:

- a. Can be placed direct on a hardwood floor.
- b. The weight of the oven empty will not exceed 100 pounds per square foot.
- c. Is heated by electricity and thermostatically controlled.
- d. Has a temperature range of 175 to 200 degrees Fahrenheit.
- e. Size of the oven should be approximately 160 cubic feet, arranged, if possible, with two shelves approximately 25 inches apart, and 50 by 70 inches.
- f. One whole side, preferably the 70-inch one, should open to permit moving the boxes. Can be single or double door.
- g. Ventilation required, either natural or forced.
- h. Has an externally-mounted thermometer indicating the internal temperature.
- i. External surface of the oven should not become more than 15 to 20 degrees higher than room temperature.
- j. Capable of being dismantled so it can be taken through a 2'8" by 6'10" door and reassembled.

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R.C. Mahon
DAILY
P.B.

13 Oct 47

CSGAS-85

15 October 1947

R. C. Mahon Company

It is requested that your company forward any information available, including power requirements, pertaining to a heating and drying oven that will fulfill a majority of the requirements outlined above.

All communications should be addressed to the Chief, Army Security Agency, CSGAS-85, The Pentagon, Washington 25, D. C.

Sincerely yours,

A. SINKOV
Chief, Security Division

CSGAS-85

13 October 1947

The Foundry Equipment Company
1837 Columbus Road
Cleveland, Ohio

Gentlemen:

This Agency has a requirement for an electrically-heated drying oven that will be used to dry out thoroughly a wooden plywood box before it is packaged for long-term storage. The box must be completely dried out because silica gel is to be used as a desiccant.

An effort is being made to obtain an oven that will meet as many as possible of the following requirements:

- a. Can be placed direct on a hardwood floor.
- b. The weight of the oven empty will not exceed 100 pounds per square foot.
- c. Is heated by electricity and thermostatically controlled.
- d. Has a temperature range of 175 to 200 degrees Fahrenheit.
- e. Size of the oven should be approximately 160 cubic feet, arranged, if possible, with two shelves approximately 25 inches apart, and 50 by 70 inches.
- f. One whole side, preferably the 70-inch one, should open to permit moving the boxes. Can be single or double door.
- g. Ventilation required, either natural or forced.
- h. Has an externally-mounted thermometer indicating the internal temperature.
- i. External surface of the oven should not become more than 15 to 20 degrees higher than room temperature.
- j. Capable of being dismantled so it can be taken through a 2'8" by 6'10" door and reassembled.

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C. G. G.*

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13 Oct 47

CSGAS-85
The Foundry Equipment Company

13 October 1947

It is requested that your company forward any information available, including power requirements, pertaining to a heating and drying oven that will fulfill a majority of the requirements outlined above.

All communications should be addressed to the Chief, Army Security Agency, CSGAS-85, The Pentagon, Washington 25, D. C.

Sincerely yours,

A. SINKOV
Chief, Security Division

CSGAS-85

13 October 1947

Despatch Oven Company
 Minneapolis 14, Minnesota

Gentlemen:

This Agency has a requirement for an electrically-heated drying oven that will be used to dry out thoroughly a wooden plywood box before it is packaged for long-term storage. The box must be completely dried out because silica gel is to be used as a desiccant.

An effort is being made to obtain an oven that will meet as many as possible of the following requirements:

- a. Can be placed direct on a hardwood floor.
- b. The weight of the oven empty will not exceed 100 pounds per square foot.
- c. Is heated by electricity and thermostatically controlled.
- d. Has a temperature range of 175 to 200 degrees Fahrenheit.
- e. Size of the oven should be approximately 160 cubic feet, arranged, if possible, with two shelves approximately 25 inches apart, and 50 by 70 inches.
- f. One whole side, preferably the 70-inch one, should open to permit moving the boxes. Can be single or double door.
- g. Ventilation required, either natural or forced.
- h. Has an externally-mounted thermometer indicating the internal temperature.
- i. External surface of the oven should not become more than 15 to 20 degrees higher than room temperature.
- j. Capable of being dismantled so it can be taken through a 2'8" by 6'10" door and reassembled.

Handwritten notes:
 R/S
 C. K. S.
 m. f. R.
 10/13/47

Handwritten: 13 Oct #7

CSGAS-85
Despatch Oven Company

13 October 1947

It is requested that your company forward any information available, including power requirements, pertaining to a heating and drying oven that will fulfill a majority of the requirements outlined above.

All communications should be addressed to the Chief, Army Security Agency, CSGAS-85, The Pentagon, Washington 25, D. C.

Sincerely yours,

A. SINKOV
Chief, Security Division

CSCAS-85

13 October 1947

George Koch Sons, Incorporated
Evansville, Indiana

Gentlemen:

This Agency has a requirement for an electrically-heated drying oven that will be used to dry out thoroughly a wooden plywood box before it is packaged for long-term storage. The box must be completely dried out because silica gel is to be used as a desiccant.

An effort is being made to obtain an oven that will meet as many as possible of the following requirements:

- a. Can be placed direct on a hardwood floor.
- b. The weight of the oven empty will not exceed 100 pounds per square foot.
- c. Is heated by electricity and thermostatically controlled.
- d. Has a temperature range of 175 to 200 degrees Fahrenheit.
- e. Size of the oven should be approximately 160 cubic feet, arranged, if possible, with two shelves approximately 25 inches apart, and 50 by 70 inches.
- f. One whole side, preferably the 70-inch one, should open to permit moving the boxes. Can be single or double door.
- g. Ventilation required, either natural or forced.
- h. Has an externally-mounted thermometer indicating the internal temperature.
- i. External surface of the oven should not become more than 15 to 20 degrees higher than room temperature.
- j. Capable of being dismantled so it can be taken through a 2'8" by 6'10" door and reassembled.

DAILY - K.S. only
C.K.
L.P.

SIR.....

13 Oct 47

CSGAS-85
George Koch Sons, Incorporated

13 October 1947

It is requested that your company forward any information available, including power requirements, pertaining to a heating and drying oven that will fulfill a majority of the requirements outlined above.

All communications should be addressed to the Chief, Army Security Agency, CSGAS-85, The Pentagon, Washington 25, D. C.

Sincerely yours,

A. SINKOV
Chief, Security Division