



# 3420 Series Heavy-Duty Fan Forced Wall Heaters with 1" Semi-Recessing Sleeve

Data Sheet

## General Characteristics 3420 Series Heavy-Duty Fan Forced Wall Heaters with 1" Semi-Recessing Sleeve

Powder coated bar stock steel tamper proof grille, with extruded aluminum frame and 16 gauge housing (or - 3420 model - alternate silver painted 18 ga. steel frame).

In-built double pole tamper proof thermostat with a 40°-120°F temperature range and positive off; 3 phase heaters have 3 pole thermostat for positive off position with a 40°-120° temperature range.

Manual reset thermal limit switch.

Corrosion resistant steel tubular element with brazed steel fins.

Permanently lubricated, unit bearing, shaded pole motor with impedance protection.

Propeller type fan blade:

Made in U.S.A.

1400 RPM motor; 245 CFM.

Wall box included with heater.

Factory installed options:

- contactors (AFC & AFH series)
- circuit breakers (AFH series)
- control transformers (AFH series)

Series 3420 –

Rough-in dimensions: 19 5/8" h x 14 7/16" w x 4 1/8" d

Grill dimensions: 21 1/2" h x 17 1/2" w

Includes 1" Semi-Recessing Sleeve

## Product Applications 3420 Series Heavy-Duty Fan Forced Wall Heaters with 1" Semi-Recessing Sleeve

Heavy-Duty Forced Air wall heaters.

## Warranties 3420 Series Heavy-Duty Fan Forced Wall Heaters with 1" Semi-Recessing Sleeve

Manufacturer's Limited Warranty: 1 Year.





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 Forced Wall Heaters with 1"  
 Semi-Recessing Sleeve**

Data Sheet

| Specific Characteristics 3420 Series Heavy-Duty Fan Forced Wall Heaters with 1" Semi-Recessing Sleeve |      |       |       |    |      |     |      |   |          |
|---|------|-------|-------|----|------|-----|------|---|----------|
| Item #  | KW   | BTU's | Volts | PH | Amps | CFM | RPM  | Weight and Dimensions with Packaging (CM) |          |
|   |      |       |       |    |      |     |      | Lbs                                       | W, H, D  |
| USAGK-001   | 2000 | 6826  | 208   | 1  | 9.6  | 245 | 1400 | 41  | 49,36,11 |
| USAGK-002   | 2000 | 6826  | 240   | 1  | 8.3  | 245 | 1400 | 41  | 49,36,11 |
| USAGK-003   | 2000 | 6826  | 277   | 1  | 7.2  | 245 | 1400 | 41  | 49,36,11 |
| USAGK-004   | 2000 | 6826  | 208   | 3  | 5.6  | 245 | 1400 | 41  | 49,36,11 |
| USAGK-005   | 2000 | 6826  | 240   | 3  | 4.8  | 245 | 1400 | 41  | 49,36,11 |
| USAGK-006   | 3000 | 10239 | 208   | 1  | 14.4 | 245 | 1400 | 41  | 49,36,11 |
| USAGK-007   | 3000 | 10239 | 240   | 1  | 12.5 | 245 | 1400 | 41  | 49,36,11 |
| USAGK-008   | 3000 | 10239 | 277   | 1  | 10.8 | 245 | 1400 | 41  | 49,36,11 |
| USAGK-009   | 3000 | 10239 | 208   | 3  | 8.3  | 245 | 1400 | 41  | 49,36,11 |
| USAGK-010   | 3000 | 10239 | 240   | 3  | 7.3  | 245 | 1400 | 41  | 49,36,11 |
| USAGK-011   | 4000 | 13652 | 208   | 1  | 19.2 | 245 | 1400 | 41  | 49,36,11 |
| USAGK-012   | 4000 | 13652 | 240   | 1  | 16.7 | 245 | 1400 | 41  | 49,36,11 |
| USAGK-013   | 4000 | 13652 | 277   | 1  | 14.4 | 245 | 1400 | 41  | 49,36,11 |
| USAGK-014   | 4000 | 13652 | 208   | 3  | 11.1 | 245 | 1400 | 41  | 49,36,11 |
| USAGK-015   | 4000 | 13652 | 240   | 3  | 9.6  | 245 | 1400 | 41  | 49,36,11 |
| USAGK-016   | 5000 | 17065 | 208   | 1  | 24   | 245 | 1400 | 41  | 49,36,11 |
| USAGK-017   | 5000 | 17065 | 240   | 1  | 20.8 | 245 | 1400 | 41  | 49,36,11 |
| USAGK-018   | 5000 | 17065 | 277   | 1  | 18.1 | 245 | 1400 | 41  | 49,36,11 |
| USAGK-019   | 5000 | 17065 | 208   | 3  | 13.9 | 245 | 1400 | 41  | 49,36,11 |
| USAGK-020   | 5000 | 17065 | 240   | 3  | 12.0 | 245 | 1400 | 41  | 49,36,11 |

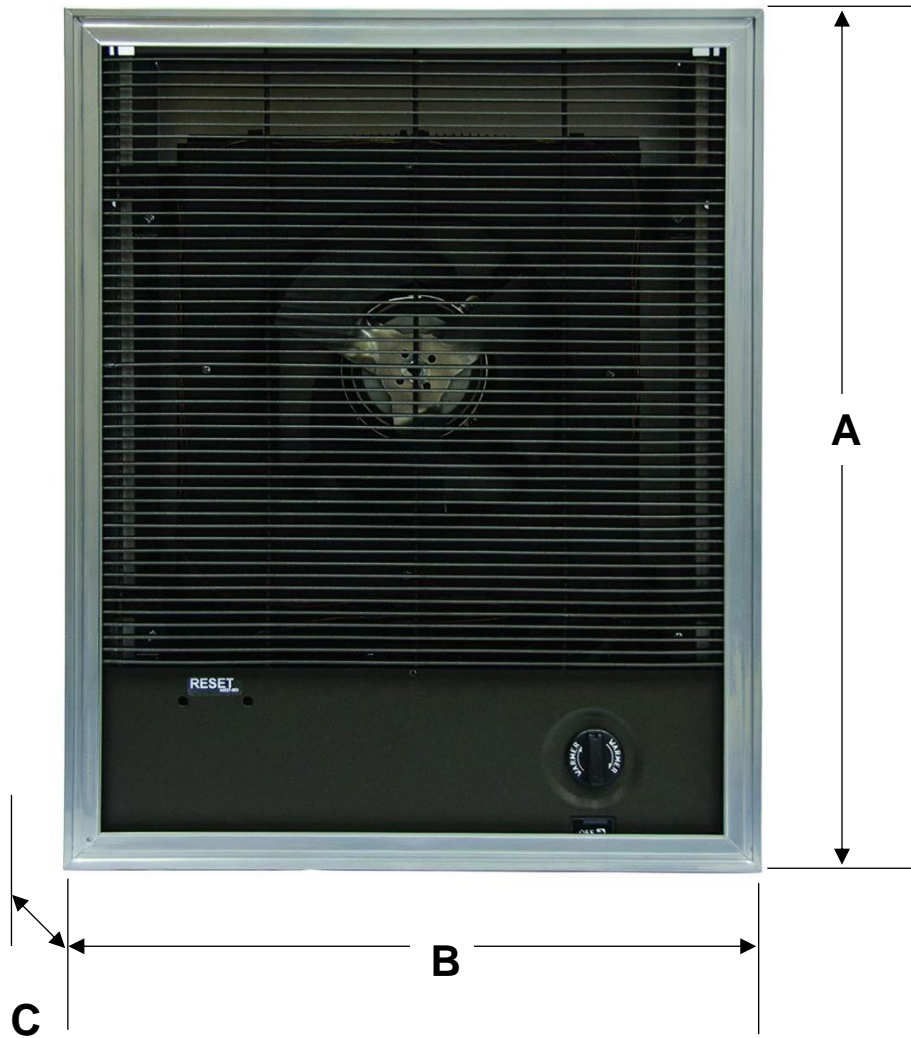
| Item #                | Description              | LBS | Series |
|-----------------------|--------------------------|-----|--------|
| USAGK-001 a USAGK-020 | 1" Semi-Recessing Sleeve | 3   | 3420   |



**3420 Series Heavy-Duty Fan Forced Wall Heaters with 1" Semi-Recessing Sleeve**

**Data Sheet**

| Dimensions (in) 3420 Series Heavy-Duty Fan Forced Wall Heaters with 1" Semi-Recessing Sleeve |    |    |   |
|--|----|----|---|
| Item #   | A  | B  | C |
| USAGK-001 a USAGK-009  | 20 | 15 | 5 |



| ID | Author          | Description Error | Description Update | Supervisor Name |
|----|-----------------|-------------------|--------------------|-----------------|
| V1 | Angelica Romero | New Data Sheet    | New Data Sheet     | Jessica Lorenzo |