



Recommended installation height 4 in (10 cm).

Clearances

■ Front: 20 in (50 cm) ◆ Sides: 6 in (15 cm) ▲ Above: 4 in (10 cm) ▼ Underneath: 4 in (10 cm).

Installation Quick-mounted surface installation with easy snap-on bracket that also serves as marking template.

Connection 240–V unit: Flexible cord connection, including junction box cover. Installation requires 2 in X 3 in wall box (not included).

Note 3-conductor cable or 2-conductor cable with a third wire should be used if unit is to be linked with the Convectair Programmer module (7392 FP).



HEATING ELEMENT

Total capacity 500 to 2000 W

Convection X-shaped, monoblock element made of surface-treated extruded aluminum.

TEMPERATURE CONTROL

Electronic thermostat Lockable built-in electronic proportional-action thermostat ultraprecise to 1/5°F (1/10°C) with digital controls. Programmer Control panel designed to accept the 7392 Programmer module.

CONTROL PANEL

Select unit of temperature in °C or °F by key combination.

Thermal Protection Automatic reset overheat protection.

Location On top right-hand side of the unit.

LCD backlit screen with digital controls lockable by key combination.

Mode button with four settings: Comfort; Economy; Frost protection (45°F (7°C));

Program (programmed setback when connected to the Convectair Programmer).

« + and - » buttons set the temperature and lock the controls.

Heating indicator light.

CABINET



Steel construction with polyester/epoxy anti-rust powder coating and resistant to UV rays.

Cabinet Bottom-mounted protective pan with rounded edges.

Louvres Front-louvered air outlet that hides the unit interior and directs heat towards the centre of the room.

Colour BB = White

| Catalogue No. Model Colour | | | | 7305 ② ⑨ ⑤P ALLEGRO II ¹¹⁴ BB | | | | 29 | RO II 18 | | 7307 ② ⑨ ⑤P ALLEGRO II ²⁶ BB | | | | |
|-------------------------------------|--------|--------|----------|---|-----------|--------|-------|-------------------|------------|------|--|--------|-------|--------|--|
| | | | С | m | i | n | c | m | i | n | С | m | j | in | |
| Height | | | 36 | | 141/8 | | L | 7 | 18 | 1/2 | 6 | 8 | 26 | 6 3/4 | |
| Depth | | | 10 | | 4 11 43/8 | | 12 | | 4 3/4 | | | | | | |
| Power | Po | wer | Width Ne | | Net V | Veight | Width | | Net Weight | | Wi | dth | Net V | Veight | |
| | 240 V | 208 V | cm | po | kg | lb | cm | po | kg | lb | cm | po | kg | lb | |
| C05 | 500 W | 375 W | 48,9 | 19 1/4 | 4,4 | 9,6 | 40,9 | 16 1/8 | 4,8 | 10,6 | 32,9 | 13 | 5,6 | 12,4 | |
| C07 | 750 W | 565 W | 56,9 | 22 3/8 | 4,9 | 10,8 | 40,9 | 16 ^{1/8} | 4,8 | 10,6 | 36,9 | 14 1/2 | 6,1 | 13,4 | |
| C10 | 1000 W | 750 W | 64,9 | 25 1/2 | 5,4 | 11,9 | 48,9 | 19 1/4 | 5,1 | 11,2 | 40,9 | 16 1/8 | 6,4 | 14,2 | |
| C12 | 1250 W | 940 W | 84,9 | 33 3/8 | 6,8 | 15 | 56,9 | 22 3/8 | 5,6 | 12,3 | 48,9 | 191/4 | 7,5 | 16,5 | |
| C15 | 1500 W | 1125 W | 84,9 | 33 3/8 | 6,8 | 15 | 64,9 | 25 1/2 | 6,2 | 13,7 | 56,9 | 22 3/8 | 8 | 17,6 | |
| C17 | 1750 W | 1315 W | 112,9 | 44 1/2 | 8,5 | 18,8 | 76,9 | 30 1/4 | 7 | 15,4 | 64,9 | 25 1/2 | 9,2 | 20,2 | |
| C20 | 2000 W | 1500 W | 112,9 | 44 1/2 | 8,5 | 18,8 | 84,9 | 33 3/8 | 7,6 | 16,8 | 76,9 | 30 1/4 | 10,4 | 22,9 | |
| C28 | N/A | 2000 W | 112,9 | 44 1/2 | 8,5 | 18,8 | 84,9 | 33 3/8 | 7,6 | 16,8 | 76,9 | 30 1/4 | 10,4 | 22,9 | |

Depth includes the mounting brackets.

② Compatible with the Programmer pilot-wire system (see technical specifications for catalogue number 7392).

Compatible with the wall-mount controller AWC.

(SP) Control panel is designed to accept the 7392 Programmer module.

Allegro II 26 Allegro II 18 Allegro II 14

INSTALLATION ET RACCORDEMENT

Hauteur d'installation recommandée 10 cm (4 po).

Dégagements minimums

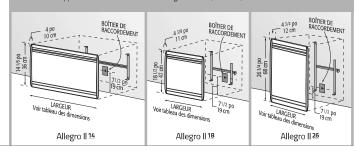
■ Avant: 50 cm (20 po) ◆ Côtés: 15 cm (6 po) ▲ Haut: 10 cm (4 po) ▼ Bas: 10 cm (4 po).

Installation rapide en surface par un dosseret de fixation servant aussi de gabarit de marquage.

Raccordement 240V, par cordon flexible avec plaque de boîtier fournie.

Exige l'installation d'un boîtier de raccordement mural (non fourni).

Note Utilisez un câble à 3 conducteurs ou un câble à 2 conducteurs et un 3º fil si vous prévoyez contrôler cet appareil à laide de la cassette Programmeur (7392 FP).



ÉLÉMENT CHAUFFANT

Capacité totale 500 à 2000 W

Convection Élément monobloc en X en alliage d'aluminium avec traitement de surface.

Sécurité thermique à réenclenchement automatique interrompant le fonctionnement en cas de surchauffe.

RÉGULATION

Thermostat électronique à technologie numérique, intégré, à action proportionnelle, ultra-précis à 1/10° C (1/5° F) et verrouillable.

Programmeur Peut recevoir la cassette 7392 du Programmeur.

TABLEAU DE COMMANDE



Sélection d'unité de température - ° C ou ° F par combinaison de touches.

Emplacement Situé en partie haute de l'appareil.

Affichage numérique retroéclairé avec contrôles verrouillables par combinaison de touches.

Bouton Marche-Arrêt

Bouton Mode Sélecteur à 4 fonctions : Confort; Économie; Hors-gel (7° C (45° F));

Programme (abaissement programmé lorsque branché au Programmeur de Convectair).

Bouton "+ et -" Contrôle la température de consigne et permet le verrouillage des commandes.

Témoin de chauffe.

BOÎTIER



Acier revêtu de résine polyester/époxy anticorrosion et résistant aux rayons U.V.

Boîtier sécuritaire aux formes arrondies bloquant l'accès à l'élément chauffant.

Sortie d'air frontale à double ouverture dirigeant le flux d'air chaud vers le centre de la pièce.

Couleur BB = Blanc

| No de catalogue Modèle Couleur | | | 7305 ② ⑨ ⑤P ALLEGRO II ¹⁴ BB | | | | |) SP RO II ¹⁸ | | 7307 ② ⑨ ③P ALLEGRO II ²⁶ BB | | | | |
|---|---------|--------|--|--------|-----|------|------|------------------------------------|---------|--|-------|-------------------|------|------|
| | | | С | m | P | 00 | С | m | P | 0 | C | m | F | 00 |
| Hauteur | | | 3 | 6 | 14 | 1/8 | L | .7 | 18 | 1/2 | 68 | | 26 | 3/4 |
| Épaisseur | | | 10 4 | | 4 | 1 | 1 | 4 | 3/8 | 12 | | 43/4 | | |
| Wattage | Puis | sance | Largeur Poids | | Lar | geur | Po | ids | Largeur | | Poids | | | |
| | 240 V | 208 V | cm | ро | kg | lb | cm | ро | kg | lb | cm | ро | kg | lb |
| C05 | 500 W | 375 W | 48,9 | 19 1/4 | 4,4 | 9,6 | 40,9 | 16 ^{1/8} | 4,8 | 10,6 | 32,9 | 13 | 5,6 | 12,4 |
| C07 | 750 W | 565 W | 56,9 | 22 3/8 | 4,9 | 10,8 | 40,9 | 16 1/8 | 4,8 | 10,6 | 36,9 | 141/2 | 6,1 | 13,4 |
| C10 | 1000 W | 750 W | 64,9 | 25 1/2 | 5,4 | 11,9 | 48,9 | 19 1/4 | 5,1 | 11,2 | 40,9 | 16 ^{1/8} | 6,4 | 14,2 |
| C12 | 1 250 W | 940 W | 84,9 | 33 3/8 | 6,8 | 15 | 56,9 | 22 3/8 | 5,6 | 12,3 | 48,9 | 191/4 | 7,5 | 16,5 |
| C15 | 1500 W | 1125 W | 84,9 | 33 3/8 | 6,8 | 15 | 64,9 | 25 1/2 | 6,2 | 13,7 | 56,9 | 22 3/8 | 8 | 17,6 |
| C17 | 1750 W | 1315 W | 112,9 | 44 1/2 | 8,5 | 18,8 | 76,9 | 30 1/4 | 7 | 15,4 | 64,9 | 25 1/2 | 9,2 | 20,2 |
| C20 | 2000 W | 1500 W | 112,9 | 44 1/2 | 8,5 | 18,8 | 84,9 | 33 3/8 | 7,6 | 16,8 | 76,9 | 30 1/4 | 10,4 | 22,9 |
| C28 | N/A | 2000 W | 112,9 | 44 1/2 | 8,5 | 18,8 | 84,9 | 33 3/8 | 7,6 | 16,8 | 76,9 | 30 1/4 | 10,4 | 22,9 |

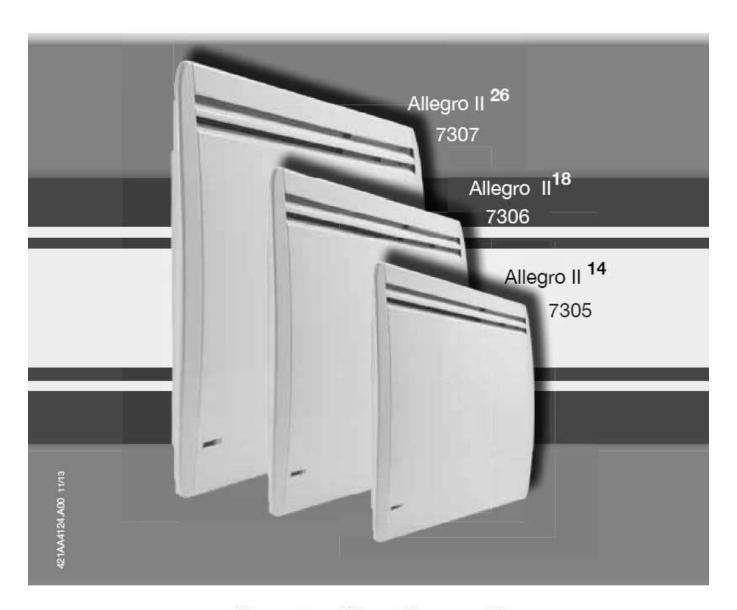
L'épaisseur indiquée inclut le dosseret de montage.

- ② Compatible avec le Programmeur de Convectair par fil pilote (consultez la fiche technique du no de catalogue 7392).
- Compatible avec la commande murale CMA.
- SP Appareil pouvant recevoir la cassette 7392 du Programmeur.

Pour une utilisation fiable et garantie, Convectair recommande l'installation par un maître électricien, en conformité avec les codes nationaux et locaux en vigueur. Consultez **convectair.com** pour connaître les plus récentes mises à jour des notices d'installation de nos appareils.



EUN VEETAIR



Installation & Operating Instructions

ATTENTION: Documents to be kept by the end-user

- QUICKSTART GUIDE -



Electrical requirements: 240 V

The electrical supply cable should be located at 7 1/2" (190 mm) from the floor centered relative to the mounting bracket.

Installing and connecting the heater:

See diagrams on pages 5, 6, 7 and 8.

To turn the heater ON or STANDBY:

Press the key (p.9).

To set the temperature:

In Comfort or Prog mode - press + or to increase or decrease the set point (p.9).

Changing from °C to °F:

Turn the heater in STANDBY. Press both and + keys for 3 seconds (p.9).

Changing mode:

Press the Comfort > Economy > Frost protection > Program > Comfort >... p.10 & 11).

Locking or unlocking the control panel:

press and lold for 3 seconds (p.11).

Diagnostics: p.14.

Contact CONVECTAIR: p.15

2.



INTRODUCTION:

Dear owner,

- Congratulations on the purchase of this premium electric heater from CONVECTAIR, manufacturer of the highest quality heating product in the electrical industry.
- To obtain the best results and the ultimate in performance and comfort, please take a moment to read the installation and maintenance instructions shown in this manual.

TABLE OF CONTENTS

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| 1. | - Specifications | page 4 |
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| 8. | - Identification of your heater | page 15 |
| 9. | - Warranty information | page 15 |
| 10. | - How to contact CONVECTAIR | page 15 |

1 SPECIFICATIONS

Optional accessories:

For greater comfort and energy efficiency, several programming modules can be added to this heater: the Pilot Wire Programmer or the Power Carrier Master and Receiver modules. For more information, call your CONVECTAIR electrician or dealer, or contact CONVECTAIR directly (see contact info at the end of this booklet).



2 RECOMMENDED SET-UP

Heater installation

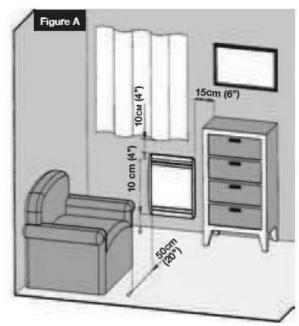
This heater must be installed in accordance with national and local codes and CONVECTAIR recommends an installation by a qualified electrician.



IMPORTANT : DO NOT COVER THE HEATER

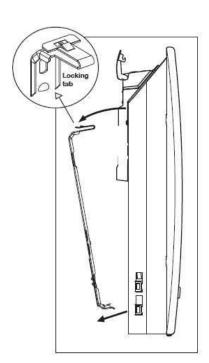


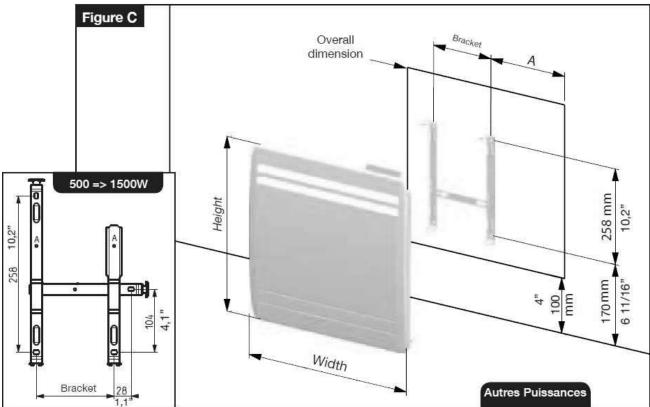
- Covering the heater can result in severe overheating.
- The above logo warns of risk : do not cover.
- Do not cover or obstruct the air intake or outlet on the unit as this could cause overheating and damage the heater.
- When choosing a location for this heater, avoid drafty areas which can affect the thermostat.
- Respect the minimum required clearances (height from floor, distances from side walls or furniture, drapes, etc). See Fig.A.



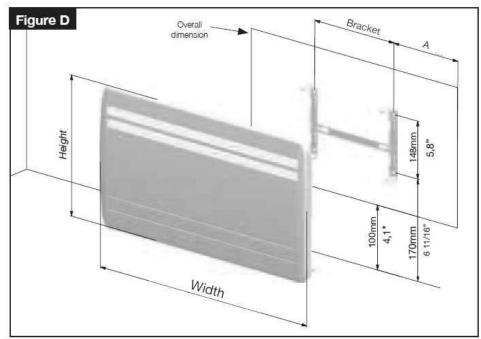
Installation:

- 1- free the mounting bracket by pressing and pulling both locking tabs (Fig. B).
- 2- Relocate the mounting bracket to match the marks with the holes for the bottom fasteners (Fig. C/D/E)
- 3- Make sure that the mounting bracket is level then mark the 3 or 4 holes for fastening.
- 4- Place the mounting bracket and fasten it with screws.

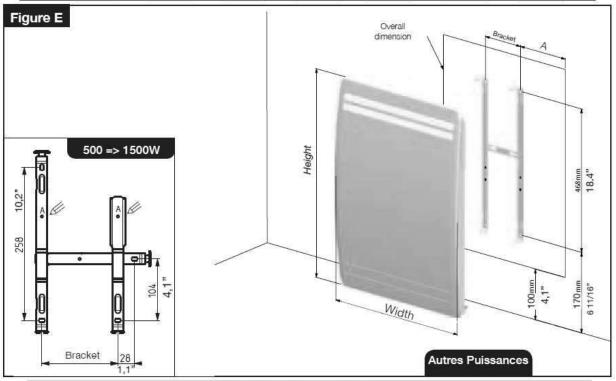




| | | | | 7306 - / | ALLEGRO | 18 - F | igure C - | horizo | ntal | | | | | |
|---------------|-------|-------|-------|----------|---------|--------|-----------|--------|-------|-------|-------|-------|-------|-------|
| Puis. (W) 500 | | 750 | | 100 | 1000 12 | | 0 | 1500 | | 1750 | | 2000 | | |
| Bracket | 128mm | 5" | 128mm | 5" | 208mm | 8.1" | 208mm | 8,1" | 248mm | 9,7" | 320mm | 12.5" | 405mm | 16" |
| Widht | 409mm | 16,1" | 409mm | 16,1" | 489mm | 19,3" | 569mm | 22,5" | 649mm | 25,6" | 769mm | 30,3" | 849mm | 33,5" |
| Α | 140mm | 5,5" | 140mm | 5,5" | 140mm | 5,5" | 180mm | 7,1" | 226mm | 8,9" | 224mm | 8,8" | 221mm | 8,7" |
| Height | 470mm | 18,5" | 470mm | 18,5" | 470mm | 18,5" | 470mm | 18,5" | 470mm | 18,5" | 470mm | 18,5" | 470mm | 18,5" |



| | T | | | | - | | | | | | r | | r | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|------|
| Puis. (W) | 500 | 0 | 75 | 0 | 100 | 10 | 125 | 0 | 150 | 0 | 175 | 0 | 200 | 0 |
| Bracket | 140mm | 5,5" | 178mm | 7" | 248mm | 9,8" | 405mm | 16" | 405mm | 16" | 535mm | 21,1" | 535mm | 21,1 |
| Width | 489mm | 19,3" | 569mm | 22,5" | 649mm | 25,6" | 849mm | 33,5" | 849mm | 33,5" | 1129mm | 44,4" | 1129mm | 44,5 |
| Α | 226mm | 8,9" | 226mm | 8,9" | 226mm | 8,9" | 223mm | 8,8" | 223mm | 8,8" | 297mm | 11,7" | 297mm | 11,7 |
| Height | 360mm | 14,2" | 360mm | 14,2" | 360mm | 14,2 |



| | | | | 7307 - | ALLEGR | 0 26 - | Figure E | - vertic | al | | | | | |
|---------------|-------|-------|-------|--------|--------|--------|----------|----------|-------|-------|-------|-------|-------|-------|
| Puis. (W) 500 | | 750 | | 100 | 1000 | | 50 | 1500 | | 1750 | | 2000 | | |
| Bracket | 99mm | 3,9" | 99mm | 3,9" | 128mm | 5" | 208mm | 8,1" | 208mm | 8,1" | 248mm | 9,7" | 320mm | 12,5" |
| Width | 329mm | 12,8" | 369mm | 14,4" | 409mm | 15,9" | 489mm | 19" | 569mm | 22,2" | 649mm | 25,3" | 769mm | 30" |
| Α | 132mm | 5,1," | 135mm | 5,3" | 140mm | 5,5" | 140mm | 5,5" | 179mm | 7" | 234mm | 9,1' | 226mm | 8,9" |
| Height | 680mm | 26,5" | 680mm | 26,5" | 680mm | 26,5" | 680mm | 26,5" | 680mm | 26,5" | 680mm | 26,5" | 680mm | 26,5" |

4 ELECTRICAL CONNECTION

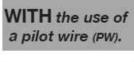
CONVECTAIR recommends that this heater be installed by a qualified electrician and in accordance with national and local codes.

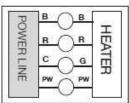
- A rectangular junction box must be installed in the wall, prior to electrical hookup. The box must be of appropriate size to receive the necessary electrical connections and the 2 3/4" x 4 1/2" (70mmx115mm) cover that is supplied with the unit cable.
- To prevent short circuits and electrical shocks turn the power off at the main panel before attempting the installation or any repairs.
- If the power cable is damaged it must be replaced by the manufacturer, an approved service depot or a technician with similar qualifications.

CAUTION: This unit must be connected to a 240 volts or 208 volts circuit, 60 cycles. Disconnect power supply before making wiring connections to prevent electrical shock or equipment damage.

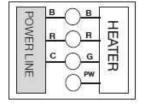
The unit must be hooked up with the rectangular junction box already installed in the wall.

- 1- Connect the ground wire (C) to the green wire (G) inside the connection box.
- 2- Connect the black (B) and red (R) leads from the heater to the electrical supply wires (see diagrams below).
- 3- You will find, on the supply cord, a fourth purple wire (PW) with a sealed end. This wire must not be used for the electrical connection. This wire will be used only if the unit is connected to a CONVECTAIR "Programmer" control system.
- 4- Carefully put back all wires inside the box, close and screw the cover.
- 5- Hook the CONVECTAIR unit onto the mounting bracket tabs with the unit slightly angled towards you. Push the CONVECTAIR towards the wall until it is engaged on both locking tabs.



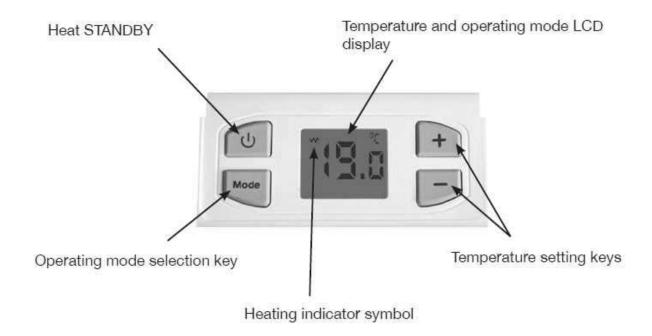


WITHOUT using a pilot wire (PW).



B- Black G - Green R - Red
W - White C - Copper PW - Pilote Wire

5 OPERATING INSTRUCTIONS



| [no display] | STANDBY: | no heating. |
|--------------|---------------------|--|
| °C/°F | Comfort: | the heater maintains the set temperature |
| ECo | Economy Setback: | the temperature is lowered to the desired setting without changing the comfort setting (night setback, unused rooms, temporary absence). |
| Hg | Frost protection: | the temperature is set at 45°F(7°C) for long term absence. |
| (5) | Program : | the heater can respond to signals from a Programmer (CONVECTAIR 7392, sold separately). |

During the heating season, the CONVECTAIR heater will remain warm and the ambient temperature will remain constant. It is normal in very cold temperatures for the unit to become hot. Caution is advised when young children are present.

Turning the heater ON.

<u>Note</u>: When the heater is first connected, it will be in the STANDBY position, with a blank display. To start, press briefly on the Heating STANDBY key and the display shows the default comfort set point: 19.0°C (66°F).



Selection °C or °F display.

The setpoint display is set to °C by default.

In order to display °F: press the STANDBY key to put the heater in STANDBY. Then, press the Mode and + keys at the same time and hold for about 3 seconds. The display will show °F.



Repeat this operation to go back to °C.

Shutting off heater operation.

To shut off the heating function, press briefly on the Heating STANDBY key. The display goes blank.

Note: the heater still retains all settings in memory. It remains in standby mode.



Setting the desired temperature.

Turn the heating on. The display shows 19.0°C (or 66.0°F if set in Fahrenheit). Using the + and – keys, you can raise or lower the setting as you wish by 0.5° each time the key is pressed.

This is how you can adjust the thermostat to your desired temperature (see example).

To confirm this comfort level, you may follow the following procedure, preferably in the evening (no sun influence): close the doors to the room where the heater is located; wait about one hour to allow for the temperature to stabilize, then adjust the setting up or down (+ or – keys) until the temperature feels right. Allow another hour to verify that the temperature has stabilized at the correct level.





Comfort mode.

When the thermostat is in Comfort mode, the heater will maintain the set temperature (19.0°C 66.0°F) without responding to any Programmer instruction.

To change the set temperature, simply press the + or - keys to change the setting in steps of 0.5°.



Exception to the Comfort mode:

If the heater is connected to a Programming system, it will still respond to a Frost Protection instruction.

To select the Comfort Mode:

Press the Mode key several times until the set temperature value appears on the display (19.0°C. 66.0°F,...).

Eco mode.

When the heater is in Eco Mode, it will maintain the temperature at a lower value. This setting is useful to reduce energy consumption at night or when a room is temporarily unused.



To select the Eco mode:

Press the Mode key briefly until the word Eco appears on the display.

To display the Eco temperature setting:

While in Eco mode, press the + or - key. The Eco temperature setting will appear on the display (the default setting is 3.5°C or 7°F below the Comfort temperature).



To change the Eco temperature :

When the display is in Eco mode, you have the option of choosing a set temperature.

The Eco temperature can be set at any value between the Frost Protection temperature (7°C or 45°F) and the Comfort temperature minus 0.5°.

Select the Eco mode. Press and maintain the Mode key until the temperature value starts to blink. Release the Mode key and adjust the temperature up or down in 0.5° steps using the + or - keys. Press Mode to confirm the setting.

Note: the Eco temperature is relative to the Comfort temperature. If the Comfort setting is changed, the Eco temperature will change automatically to maintain the same difference between the two values.

Exceptions to the Eco Mode:

if the heater is connected to a Programming system, it will still respond to a Frost Protection instruction.

Frost Protection setting: HG

In case of longer term absence (24hrs or more), the HG mode will maintain the room temperature at 7°C (45°F). You can reduce your energy consumption while maintaining a minimum safe temperature.



To select the HG mode:

Press the Mode key until the display shows: HG.

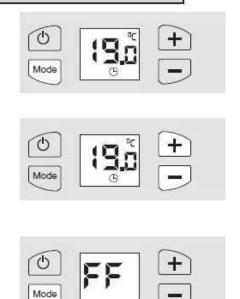
Locking the heater controls

The control pad can be locked from any Mode selection to prevent tampering.

To lock the control: From any Mode setting, press both the + and the - key at the same time and hold for about 3 seconds. The display will blink to show that the keyboard is locked.

Pressing any key when the keyboard is locked will cause the screen to display «FF» and the heater will not respond.

To unlock the keyboard, repeat the same procedure: press and hold both + and - keys at the same time for about 3 seconds.



Program Mode: (5)

This mode allows the heater to respond to instructions from a central Programmer system or from an individual Programmer module. The thermostat display will show what instruction is being received (see summary table below).



To select the Program Mode:

Press the Mode key briefly until the display shows the temperature setting with the letter P on the top right of the screen (19.0 or 66.0, for instance).

The temperature is equal to the Comfort setting. To modify the set temperature, simply press the + or – keys.

Suggestion:

For better comfort, we recommend that you keep this heater in the Programming Mode.

This function allows your heater to react automatically to instructions sent by a central Programmer System or by an individual Programmer cassette inserted in the receptacle located next to the thermostat.

SUMMARY TABLE OF PROGRAMMING MODES SENT BY A PROGRAMMER:

| PROGRAMMER INSTRUCTION | HEATER DISPLAY | RESULTING MODE | | | | | |
|---------------------------|-------------------|--|--|--|--|--|--|
| Standby | OFF | To shut off the heating function | | | | | |
| Setback on. | ECO | Temperature is lowered by 3.5°C (7 from the comfort setting (or as selecte | | | | | |
| Frost Protection on. | HG | Maintains the room temperature at 7°C (45°F). | | | | | |

Note:

Frost Protection instructions from a Programming system will override all other settings even if a heater is not set in the Program Mode.

In that case, the heater screen will display the appropriate symbol (see table above) but the letter « ① » will be flashing.

USING AN ELECTRIC HEATER WITH "AWC":

When you use an electric heater wall mount controller instead of the built-in thermostat display panel, the control panel of your heater becomes inactive.

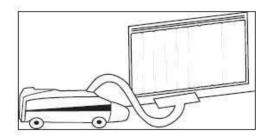
When a key is pressed, the screen will display "AU" for "Automatic", then show the temperature setting set by wall Remote.

Warning:

- Connecting your electric heater to a "AWC" will permanently reprogramm its thermostat.
- If you wish to use it without a "AWC", the heater must be reinitialized by Convectair (fees may be charged)

6 MAINTENANCE

To keep your CONVECTAIR unit clean, regular maintenance is suggested. To remove dust, use a soft cloth. To remove a stain, use a damp cloth. For a better performance and a maximum efficiency, it is suggested that dust and lint be regularly removed from the protective grille situated at the base of your CONVECTAIR heater.



Operation and Maintenance TIPS

Your CONVECTAIR heater will become hot when in use. Caution is advised when young children are present.

Do not insert small objects through the front louvers : this could cause electrical short-circuit, fire or damage to the inner components.

Any use or modifications not approved by CONVECTAIR may cause electrical short-circuits, fire or injuries to the users.

In certain cases, it is possible for yellowing of the grille to occur over time. This is not due to a manufacturing defect. This is caused by surrounding air, which contains smoke or dust, being heated and released through the grille.

<u>Prevention</u>: it is suggested that grilles be frequently cleaned especially with units installed in locations where cigarette smoke is present or in the kitchen. Never use this heater during construction work or other activities that generate a lot of dust.

Note: The first time your CONVECTAIR heats, a light smoke could be released. This is normal and should disappear after about 2 to 3 minutes.

NEVER USE ABRASIVE OR ACETONE-BASED PRODUCTS TO CLEAN THE HEATER AS THIS MAY CAUSE DETERIORATION OF THE PAINT.

ANY REPAIR ON YOUR CONVECTAIR HEATER SHOULD ONLY BE DONE BY A QUALI-FIED TECHNICIAN AFTER DISCONNECTING THE HEATER.

7 DIAGNOSTICS

| PROBLEM | VERIFICATION | ACTION | | | | |
|-----------------------------------|--|--|--|--|--|--|
| | ■ The display screen is blank | ■ Put the heater ON (top left key on the control ON/OFF. | | | | |
| | ■ The screen remains blank. | ■ Check the breakers for the heating circuits. | | | | |
| | ■ The display screen is on, the heating indicator is not visible : | Check the set temperature : the ambient temperature does not require any heat. | | | | |
| No Heat | ■ The display screen is on, the heating indicator is still not visible. The heater may have been shut by the Temperature Limiting Control: | ■ Clean the inlet and outlet grilles and reset the overheat protection (see the Temperature Limiting Control section) | | | | |
| | ■ The heater in ECo or HG mode, or in EcoP, OFFP or HGP mode : | Check that the heater is in comfort mode or that it has not been cut by the central Programming system. | | | | |
| The heater does not stop heating | Has the temperature setting been changed? Is the heater affected by a draft, a nearby unheated space, an open window or an open door? | Reset the temperature level. Correct the source of cold affecting the heater. | | | | |
| Programming seems out of order | ■ Are the Programmer (and the receiver module, if any) operating? | Check the Programmer (and receiver if any) – for more details, refer to their instruction manuals. Make sure that the heater is in Program Mode. Remove and reinsert the Programmer (and receiver if any) in its receptacle. | | | | |

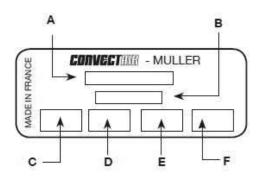
IN ALL OTHER CASES, CONTACT YOUR ELECTRICIAN OR THE NEAREST CONVECTAIR REPAIR CENTER.

8 IDENTIFICATION OF YOUR HEATER

<u>IMPORTANT</u>: Product information appears on the heater's identification label.

The identification label is located on the lower right hand side of the heater (same side as the thermostat). It includes:

- The complete model number and it production reference number (rep. A) that must be included in any warranty claim.
- Its capacity in watts (rep.B).
- Its approval standard (rep. C,D,E,F).



9 WARRANTY

- 2 years against all defects
- 5 years on heating element

All CONVECTAIR units are subject to a double warranty: 2 years on all parts and manufacturing defects and 5 years on the heating element itself.

Warranty is applicable from date of purchase by the customer and under certain specific conditions. All details furnished with each unit. Please keep your invoice (purchase and/or installation).

SERVICE CENTERS:

Contact **CONVECTAIR** for information regarding your closest service center.

Toll-free: 1-800-463-6478



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