



## PRODUCT BULLETIN PB074

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**SUBJECT: K45RCF Series Cassettes – Pipe Runs  
Square Condenser Fan Guard Introduction**

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### **K45RCF Cassettes**

The current Emailair/Airwell catalogue includes the “Cassette” Colorado Notice Technique 96TKF04A. This manual indicates on page 22 that *“The cooling pipes of the K 45 F heat pump are not to exceed 15 metres”*. This is incorrect. It refers to the original Airwell version. The current GC45RCX condensing unit is the same as the CDS131HX and the CUS131HX as far as the refrigerant circuit is concerned. As such they are capable of being installed with a maximum pipe run of 50 metres with the inclusion of a maximum lift of 20 metres. These are the figures given in the new split system brochure.

Gas line size given in the new split brochure may be a little misleading. The condensing unit has a 3/4” flare coupling on the gas line not a 7/8”. The installation instructions indicate it is necessary to adapt a 3/4” flared stub to 7/8” interconnecting piping. For piping runs up to 15 metres 3/4” interconnecting piping may be used. However for pipe runs between 15 and 50 metres 7/8” interconnecting piping should be used.

As the GC45RCX condensing unit is the same as the CDS131HX and the CUS131HX as far as the refrigerant circuit is concerned it can also be used with the UA131H if necessary.

A new technical manual has been requested and will be forwarded when available.

## SQUARE FAN GUARD – CUE45 - 140

Electra has introduced a new look of fan guard for the outdoor units. This new shape improves the airflow of the condenser while reducing the noise produced by the unit.

The blades of the square fan guard are designed with a slight declination outward. This design ensures not only better airflow but also allows the condenser air stream to be directed to a certain extent.



The ability to mount the square fan guard in four directions allows the air to be directed in the most appropriate direction to avoid any obstacles in front of the unit. The new fan guard is initially mounted on the production line with the blades directed upwards.

The new fan guard is **not** interchangeable with the former round shape.

Models effected

Console

- GCSGK18RFC
- GCSGK24RFC
- GCSGK30RFC

Multi-Split

- CWD052H
- CWD068H
- CWD084H

Ducted

- GC22RCF
- GC28RCF
- GC30RCF

This change is effective from production in May 2001.