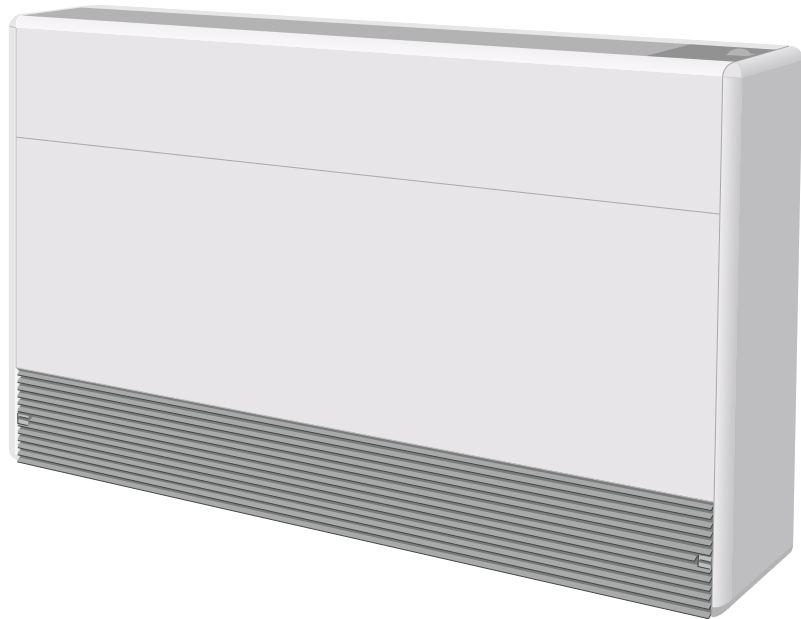


OPERATING INSTRUCTIONS

CSCV 152 LL
CSCV 202 LL
CSCV 302 LL
CSCV 402 LL

TAV - L



TAV 152 L
TAV 202 L
TAV 302 L
TAV 402 L

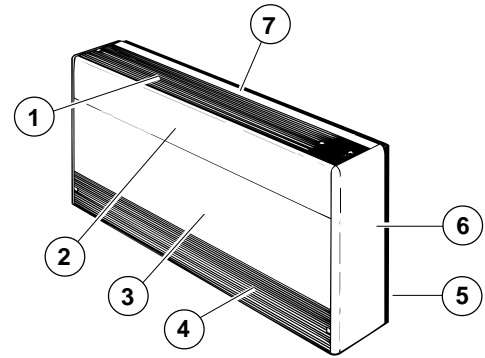
CONSOLE SPLIT UNITS FOR LOW TEMPERATURE ROOMS

1 - PRESENTATION

- 1 - Discharge grille.
- 2 - Removable panel.
- 3 - Front panel.
- 4 - Inlet grille.
- 5 - Rear support.
- 6 - Side.
- 7 - Fixed panel.

Materials :

Plastic coated sheet body.
Steel grids.
Polythene insulation.
Copper/aluminium exchanger.
Copper piping.



2 - INSTALLATION LOCATION

- It is recommended that the air-conditioning unit be installed by a qualified technician, and in compliance with the installation instructions supplied with the unit and as per all regulations in force and the code of practice.

CAUTION

- Do not install the unit in room in which gaseous fumes or flammable gases are present, nor in rooms subject to high levels of condensation or where the unit may be subjected to water spray.
- Do not install the air conditioner in places where there are appliances producing excessive heat.

3 - SAFETY INSTRUCTIONS

- Read this manual carefully before using the air conditioner for the first time. If you have any doubts or problems, consult the dealer or the authorised After-Sales Department.
- This unit was designed to provide "low temperature" air-conditioning (between 10°C and 18°C). Only use it for the purpose for which it was designed and according to the instructions indicated in this manual.

CAUTION

- Never use or store petrol or any other flammable liquid near the air conditioner. This would be extremely dangerous.

PRECAUTIONS

- Do not switch the air conditioner on or off using the main switch. Use only the on/off switch (I/O).
- Do not put anything into the air conditioner's air inlet. Do not block the unit's air intake and outlet grilles.

4 - MAINTENANCE AND CLEANING

CAUTION

- For safety reasons : switch off the air conditioner and disconnect from the mains before starting cleaning (see paragraph 1).
- Do not pour water onto the appliance to clean it. This could damage the internal components and cause electrical discharges.

FRAME AND GRILLE

- Clean the frame and the grille of the appliance with a vacuum cleaner brush or with a soft, clean cloth.
If these parts are dirty, clean them with a clean cloth moistened with a mild liquid detergent.
When cleaning the grille, be careful not to change the position of the fins by rubbing them.

PRECAUTIONS

- Never use solvents or powerful chemicals. Do not clean with very hot water.
- Some metal edges and the fins on the heat exchanger are sharp and must be handled carefully during cleaning to prevent injury.

GENERAL MAINTENANCE:

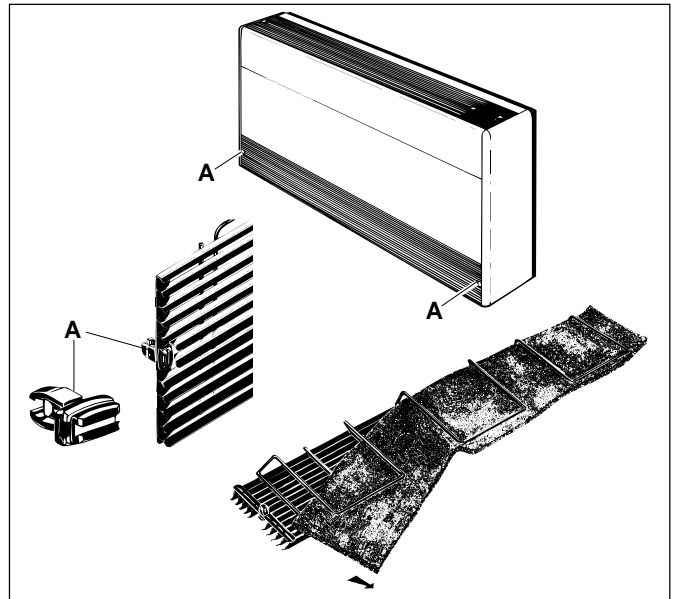
All equipment must be properly maintained in order to provide optimum performance over time. Faulty maintenance can result in the cancellation of the product warranty. Depending on the products, maintenance operations consist in the cleaning of filters (air, water), internal and external exchangers, casings, and the cleaning and protection of condensate tanks. Treating odours and the disinfection of room surfaces and volumes also contributes to the cleanliness of the air breathed by users.

TECHNIBEL proposes a wide range of perfectly adapted professional cleaning, maintenance and repair products for complete and efficient maintenance. For an optimum result, TECHNIBEL air-conditioners must be maintained with TECHNIBEL maintenance products.

5 - AIR FILTER

FILTER:

- If the air conditioner is to operate satisfactorily, the air filter must be cleaned regularly. To do this, remove the inlet grille at the bottom of the unit and proceed as follows :
 - Unlock the two clips (A) holding the grille by rotating them through a quarter turn using a screwdriver or coin.
 - Remove the grille by pulling it forward.
 - Take out the filter and wash it in warm soapy water or use a vacuum cleaner.
 - Replace the filter behind the grille and refit the grille, locking the clips by rotating them through a quarter turn.




6 - TROUBLESHOOTING GUIDE

- If the air conditioner is not working properly, carry out the following checks before calling the After-Sales Department.
- If the problem persists, contact the dealer or the After-Sales Department.

PROBLEMS	POSSIBLE CAUSES	SOLUTIONS
<ul style="list-style-type: none"> • The air conditioner is not operating at all (the fan never comes on). 	<ol style="list-style-type: none"> 1 - Power cut. 2 - Circuit-breaker thrown or fuse blown. 3 - Line voltage too low. 4 - The switch is on "0" (off). 	<ol style="list-style-type: none"> 1 - Restore the supply. 2 - Contact the After-Sales Department. 3 - Contact the After-Sales Department. 4 - Put the switch on "I" (on).
<ul style="list-style-type: none"> • Insufficient cooling or heating. 	<ol style="list-style-type: none"> 1 - Air filter dirty or blocked. 2 - Heat source or too many people in the room. 3 - Doors and/or windows open. 4 - Obstacle in front of the air inlet or outlet. 5 - The thermostat is set too high for cooling or too low for heating. 6 - The manual reset safety thermostat has tripped. 	<ol style="list-style-type: none"> 1 - Clean the air filter. 2 - If possible, eliminate the heat source. 3 - Close them to prevent outside air entering. 4 - Remove the obstacle in order to provide good air circulation. 5 - Set the temperature lower (or higher). 6 - Check that air circulates properly inside the unit. Reset the thermostat. If the problem continues, consult the After-Sales Service Department.
<ul style="list-style-type: none"> • Compressor runs but soon stops. 	<ul style="list-style-type: none"> - Obstruction in front of condenser coil. 	<ul style="list-style-type: none"> - Remove obstruction.

CE MARKING

This product marked  conforms to the essential requirements of the Directives :

- Low voltage no. 73/23 EEC, modified 93/68 EEC,
- Electromagnetic Compatibility no. 89/336 EEC, modified 92/31 and 93/68 EEC.



Due to our policy of continuous development, our products are liable to modification without notice.

Technibel

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