

Training for technicians in the cleaning of air conditioning systems





Our experience
your knowledge

SUMMARY

We have more than 20 years of experience working on the cleaning of heating, ventilation, and air conditioning systems [HVAC], as service providers in a first stage, and then as developers of the technology and methodology for this activity. Our range **TECAI** is specifically designed to perform this type of cleaning with high profitability and efficiency. That is why we are able to train any technician in all areas of this activity.

We have a classroom and a training center and our students can participate in first person, as it is necessary for proper learning. We have a training area with real facilities, with all the equipment, to be able to practice in-situ and apply the methodology throughout the system.

This course aims to cover the training needs of the sector, whose objective is that participants learn how to plan and execute a cleaning of an HVAC system, with better profitability and efficiency, thanks to the most advanced technology and procedures on the market.



Theory (6h 30')

THEORY OF H.V.A.C.

Introduction to the I.A.Q.
The "Sick Building Syndrome"
Related Legislation
Generalities of the UNE 100012

Facilities and particularities

Evaluation and validation protocols

- Robotic visual inspection
- Measuring systems
- Microbiological sampling

Evaluation frequencies

Cleaning procedure

- Data collection
- Methodology for duct cleaning
- Methodology for cleaning of air conditioners and AHU's
- Methodology for cleaning of grilles and air diffuser
- Methodology for cleaning of condensers [split units] and evaporators

Methodology for cleaning of heat exchangers and chimneys

Disinfection systems

Occupational Risk Prevention Plan

Business management

Annex. Glossary of terms

Practice (2h)

CLEANING PROCEDURE OF H.V.A.C.

Preparation of facilities for cleaning

- Environment protection
- Prevention of Labor Risks (EH&S)
- Opening access doors in ducts

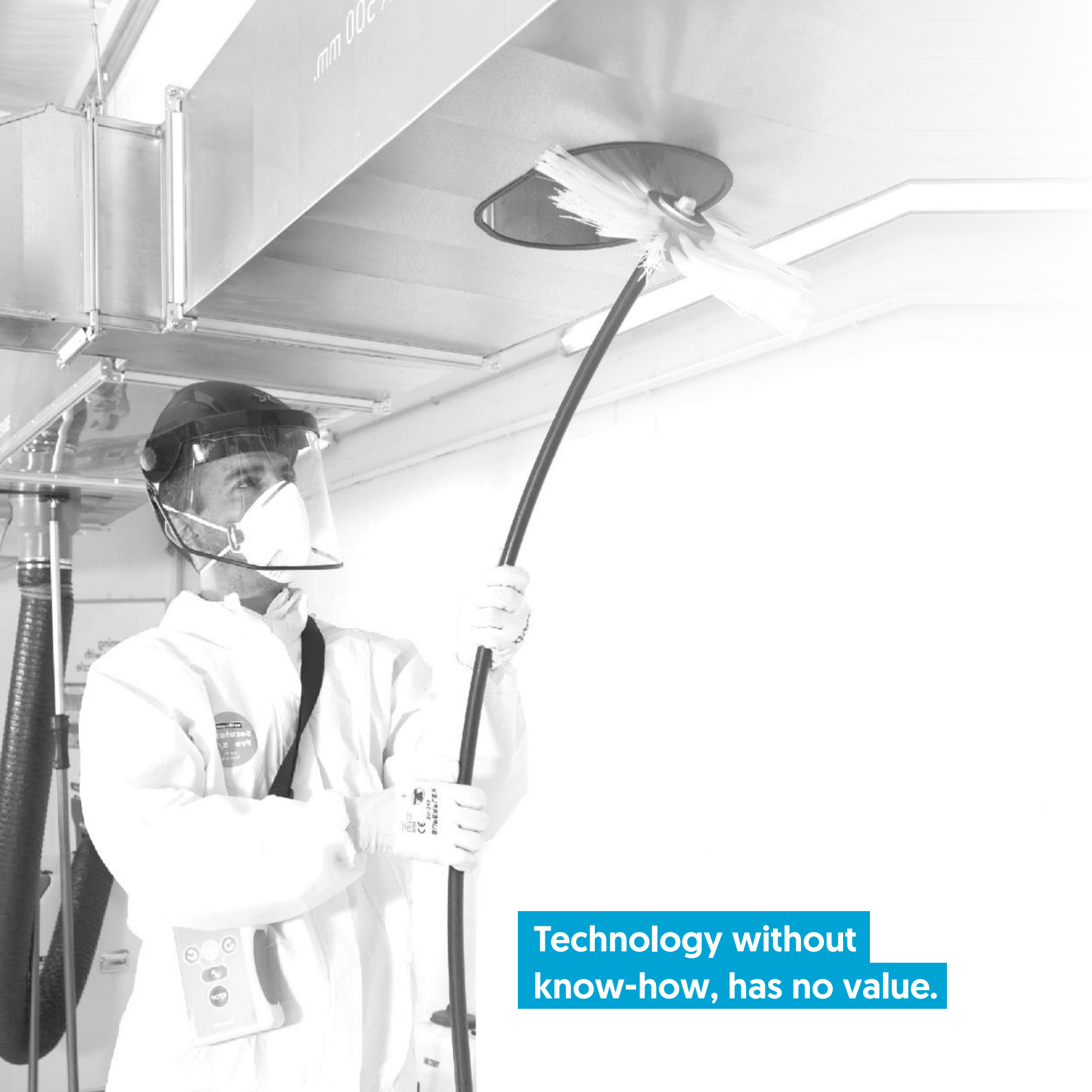
Equipment connection and start-up

Use of equipment

- Duct cleaning
- AHU's cleaning
- Cleaning of grilles and diffusers

Transport, storage and maintenance of equipment

Inspection



Technology without
know-how, has no value.

WORKSHOP COST

LOCATION	OBSERVATIONS
Teinnova's siege	Theory and practice imparted in Training Center of TEINNOVA C/Las Balsas 16, 26009 Logroño, [Spain]
International	In your facilities, we move to any corner of the world.

REGISTRATIONS

For any information on the training, you can call us by phone at [+34] 941 44 50 56 or send an email to info@teinnova.net



teinnovacleaning.com

