

## C14, R744 CUBO<sub>2</sub> Smart Condensing Unit Specialist Training

This one day course is for installers and maintainers of the SCM CUBO<sub>2</sub> Smart range of condensing units and associated equipment supplied by Dean & Wood & HRP. It is also suitable for anyone who needs to know more about small R744 transcritical systems.

The following theory and practical topics are included:

- Basics of R744 including hazards and safe handling;
- Explanation of transcritical operation;
- Key installation and service tool differences;
- Overview of the SCM CUBO<sub>2</sub> Smart condensing unit range;
- Explanation of SCM operation and Carel and RDM control;
- Key installation differences including K65 pipework and pressure testing;
- Pre-commissioning and set-up including electronic control overview;
- Processing, charging and running the system;
- Service & maintenance.

The course is a mix of theory, practical, discussion sessions and “toolbox talks” with the emphasis on active participation. Numbers on the course are usually limited to eight. Trainees are provided with high quality course notes.

Our workshop is equipped with air cooled HT and LT CUBO<sub>2</sub> Smart condensing units and a CUBO Aqua water cooled unit as well as a range of R744 charging equipment.

### Cost

The course cost is £425 per person excluding VAT. The cost includes course notes, lunch and certification.

### Location

The course is run at our training centre a few minutes from junction 8 of the M5. We provide joining information with directions, start time and a list of local hotels.



**CUBO<sub>2</sub>**  
SMART



Our training is developed by the working director Stephen Benton and delivered by training centre manager Alan Snelling. We are engineers and have a wide and varied range of practical and theoretical experience within the refrigeration, air conditioning and heat pump industry.

We provide training which is up to date, informative and fun with the emphasis on practical 'hands on' mixed with high quality presentations and supported by relevant documentation and notes. All our training is designed to use trainees' time as efficiently as possible to minimise expensive down time. We draw on our wide range of experience to prepare and deliver industry leading training sessions. We limit numbers on each session to ensure an effective trainer to trainee ratio.



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