

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

2<sup>nd</sup> February 2018

This one day course has been developed by Cool Concerns Ltd in conjunction with Beijer Ref and Carel to provide practical training for engineers who will be installing and maintaining the CUBO<sub>2</sub> Smart units. These are R744 transcritical condensing units, currently available for loads up to 8 kW. The course is also suitable for anyone who needs to know more about R744 condensing unit systems.

The training covers the following topics:

- 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 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 newly installed and commissioned CUBO<sub>2</sub> Smart unit is used to demonstrate system commissioning and operation. Course delegates also charge and vent R744.



The February courses are fully booked. We do have availability on the remaining 2018 sessions at our training centre in Gloucestershire:

16<sup>th</sup> March  
4<sup>th</sup> April  
25<sup>th</sup> May  
27<sup>th</sup> June  
25<sup>th</sup> July  
10<sup>th</sup> August  
19<sup>th</sup> September  
17<sup>th</sup> October  
21<sup>st</sup> November  
19<sup>th</sup> December.

Course cost  
£325 excl VAT  
per person

Email [info@coolconcerns.co.uk](mailto:info@coolconcerns.co.uk) for more information or to book.