

KNX CERTIFICATE



Smart home and building solutions.
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Andrea Mingarelli

KNX Association hereby confirms that the above person has successfully attended the **KNX HVAC Specialist course**: this extra qualification is herewith also registered in the KNX partner data on the knx.org website.

By attending this course, the above person has acquired further skills to better coordinate HVAC realizations in smart homes and buildings based on KNX with the heating/cooling engineer.

Joost Demarest, CTO
KNX Association

Brussels, date
05/11/2021

A handwritten signature in black ink, appearing to read 'J. Demarest', is written over a faint, dotted world map background.



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Please verify authenticity of this certificate via consulting the KNX Web pages.