



Solution details		Sentera products					
<p>The fan speed will be controlled based on the room CO level. TheCO setpoint can be adjusted via frequency inverter keypad. Parameter (P45 PI digital setpoint). TK or PTC monitoring for thermal motor protection. If the motor features PTC, adjust parameter 47 in the frequency inverter towards 'Ptc-th'</p> <p>Suited for motor type: 230 VAC single phase induction motors with TK or PTC thermal motor protection Motor control: Demand controlled ventilation in function of the indoor CO level Minimum motor speed: Make sure that the minimum voltage remains high enough to avoid stalling of the motor. Maximum motor current: 10,5 A</p> <p>Set frequency inverter parameters: P12=5 P15=14 P43=1 P48=1 P30=Auto-0</p> <p> Consult the fan manufacturer for the correct wiring</p>		<table border="1"> <thead> <tr> <th>Article code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>DHDR8-24/36 FI-E11105E2 RSCOF-R</td> <td>24 VDC power supply Frequency inverter Multifunctional room transmitter</td> </tr> </tbody> </table>	Article code	Description	DHDR8-24/36 FI-E11105E2 RSCOF-R	24 VDC power supply Frequency inverter Multifunctional room transmitter	
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DHDR8-24/36 FI-E11105E2 RSCOF-R	24 VDC power supply Frequency inverter Multifunctional room transmitter						
		External products					
		AC fan with an induction motor I _{max} 10,5 A					