

Thermo fan

QC 40



DESCRIPTION

The thermo fans type **QC 40** can be used for cooling or heating of smaller rooms with a size of up to 400 m³. This is done by using cold or hot water supplied by the cooling unit.

With an integrated solenoid valve these units are very easy to install in every ambience, on any solid wall. An infrared remote-control is included with the unit. With its smooth-lined design, the **QC 40** thermo fan is perfectly suitable for offices, living rooms and tasting rooms.

CHARACTERISTICS

- High-wall fan coil with an integrated, inner 3-way valve for easy and quick installation
- Microprocessor control with the following regulation options:
 - Timer for setting operation times
 - Program for operation in automatic, cooling, heating and ventilation modes
 - Automatic re-start after power cut
- Convenient room temperature adjustment via infrared remote control
- Air flow direction through angle adjustable fins, horizontal adjustment possible
- Especially silent fan, directly coupled to the motor shaft; three different speed levels
- Heat exchanger coil with copper pipes and aluminium fins
- Coil not suitable for use in corrosive atmosphere or in environments where aluminium may be subject to corrosion
- Air filters easy to remove for cleaning.

Fan / Motor speed level				
	high	medium	low	
Cooling performance				
Cooling capacity *	kW	3,8	3,45	3,0
Water flow rate *	l/h	654	593	516
Pressure drop *	kPa	32	27	21
Heating performance				
Heating capacity (70°C) **	kW	7,97	7,23	6,29
Water flow rate **	l/h	699	635	552
Pressure drop **	kPa	32	27	21
Heating capacity (45°C) ***	kW	3,96	3,6	3,13
Water flow rate ***	l/h	688	624	543
Pressure drop ***	kPa	31	26	20
Air flow rate	m ³ /h	540	470	370
Sound power level	dB(A)	54	49	44
Sound pressure level	dB(A)	45,5	40,5	35,5
Water inlet / outlet	Ø	½"		
Absorbed power	W	48	41	31
Power supply		230V / 1Ph / 50Hz		
Dimensions (WxHxD)	mm	1.170 x 360 x 220		
Weight	kg	19		

* Cooling capacity at: water temperature (inlet / outlet): 7°C / 12°C / indoor air temperature: 27°C/19°C

** Heating capacity at: water temperature (inlet / outlet): 70°C/60°C / indoor air temperature: 20°C

*** Heating capacity at: water temperature (inlet / outlet): 45°C/40°C / indoor air temperature: 20°C

Specifications subject to change.