

WALL MOUNTED FAN-COILS

Series	HWV	Version	HWV / V	Model	83
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Cooling	Heating
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Capacity					
total cooling capacity	[kW]	5,38	heating capacity	[kW]	-
sensible cooling capacity	[kW]	3,47			
Dehumidification	[g/h]	2776			

Air							
Inlet	Temp. DB	[°C]	24,0	Inlet	Temp. DB	[°C]	-
	Temp. WB	[°C]	17,0				
	relative humidity	[%]	50				
water outlet	Temp. DB	[°C]	15,3	water outlet	Temp. DB	[°C]	-
	Temp. WB	[°C]	12,1				
	relative humidity	[%]	69				
Flow rate		[m³/h]	1223	Flow rate		[m³/h]	-
Speed			Med	Speed			

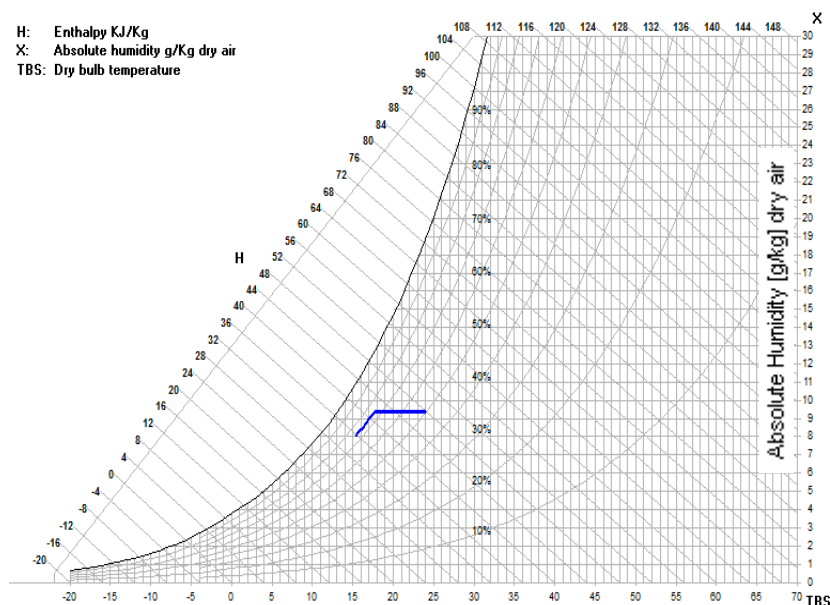
Fluid							
Flow rate		[l/h]	925	Flow rate		[l/h]	-
Water pressure drop		[kPa]	13,1	Water pressure drop		[kPa]	-
Inlet	Temperature	[°C]	10,0	Inlet	Temperature	[°C]	-
water outlet	Temperature	[°C]	15,0	water outlet	Temperature	[°C]	-
Type			Water	Type			

Dimensions and Weight				Other Data			
A	[mm]	1450		power supply	[V/Ph/Hz]	230/1/50	
B	[mm]	365		Absorbed power	[kW]	0,06	
C	[mm]	220		absorbed current	[A]	0,31	
D	[mm]	-		Sound pressure	[dB(A)]	42	
E	[mm]	-		Sound power	[dB(A)]	52	
Weight	[kg]	24		Static pressure	[Pa]	0	

Sound pressure measured at a distance of 1 meter and with reverberation time of 0,5 s

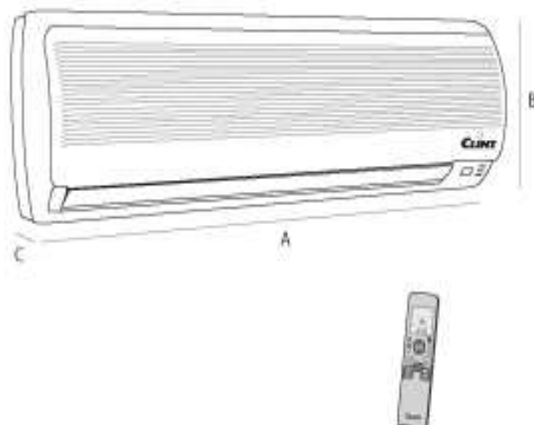


H: Enthalpy KJ/Kg
X: Absolute humidity g/Kg dry air
TBS: Dry bulb temperature



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Wall mounted fancoils series HWW / V with remote control and 3-way valve



Features

- High design appearance with rounded lines, structure in ABS with improved mechanical features resistant to aging.
- Heat exchanger battery in copper tubing and aluminium fins with elevated heat exchanging surfaces; equipped with air blowing in condensation drain.
- 3-way water valve inside the unit provided with the entire series.
- Tangential 3-speed fan unit, maximum silent operations, air flow fins with adjustable horizontal direction and motorized deflector fin controllable via remote for vertical air flow direction.
- Microprocessor control with timer for on/off programming. Program for automatic operations, cooling, heating and ventilation; nocturnal wellness program and dehumidifier.
- Automatic season change
- Automatic restarting after power outage
- Flexible hydraulic hook-ups for easy installation and maintenance operations.
- Easy removal and cleaning of air filter, maintaining appropriate air quality.
- IR remote control with support for wall installation, permitting control of all unit functions.