

# DF ducted 403 - 408



**2**  
YEAR  
WARRANTY



- + Horizontal, ducted installation
- + Available in 5 capacities (3.5 to 12 l/h)
- + Air heating options (electric heating or hot water coil)

## ACCESSORIES INCLUDED IN THE PACK



Hygro control box

## PRODUCT REFERENCES

DF ducted	DF 403M	DF 405M	DF 405T	DF 408M	DF 408T
Standard Model	W28DF403MG	W28DF405MG	W28DF405TG	W28DF408MG	W28DF408TG
Model with electric heating option	W28DF403MGE	W28DF405MGE	W28DF405TGE	W28DF408MGE	W28DF408TGE
Model with hot water coil option	W28DF403MGB	W28DF405MGB	W28DF405TGB	W28DF408MGB	W28DF408TGB

## TECHNICAL FEATURES

DF ducted	DF 403M	DF 405M	DF 405T	DF 408M	DF 408T
Capacity (l/h)*	3,5	5		8	
Absorbed power*** (W)	1500	1860		2600	
Air flow (m <sup>3</sup> /h)	1300			1700	
Available pressure (mmCE)	10				
Electric power supply	220-240V / 1 N~ / 50Hz		380-400V / 3N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz
Max. absorbed intensity (A)***	13,2	16,1	7,3	24,8 ***	9,5 ***
Refrigerant fluid	R407C				
Refrigerant fluid quantity (kg)	1,18	1,21		1,52	
Evacuation of condensate	PVC 1/2 union, Ø 32, glued				
Acoustic Power ((dB(A))**)	71,5			73,6	

For all DF orders a deposit of 30% will be requested with the order.

\* Standard unit, in the following nominal conditions: air 30°C, humidity 70%.

\*\* Values measured and certified in compliance with EN ISO 3741 & EN ISO 354 standards, by CCTM (Centre de Transfert de Technologie du Mans) on standard units.

\*\*\* Excluding the power consumption of electric heating option.

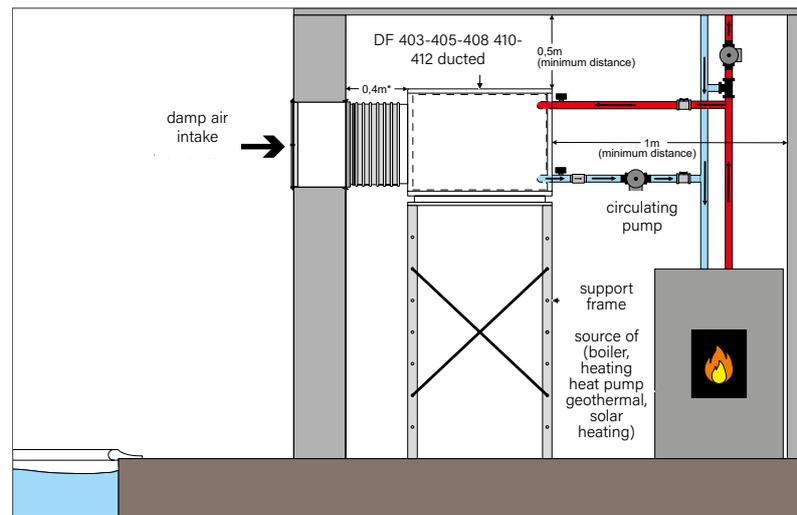
## HOT WATER COIL SPECIFICATIONS

Model	DF 403M ducted	DF 405M ducted	DF 405T ducted	DF 408M ducted	DF 408T ducted
Power (kW) with primary at 50-40 °C / 90-70 °C	4,6 / 14,6			5,5 / 17,6	
Water flow (m³/h) with primary at 90/70°C	0,65			0,78	
Load loss (mmCE) with primary 90/70°C	59			81	
Connection (mm)	20 / 27 male thread				

## INSTALLATION

- Installation in a technical room nearby the pool hall.
- Blower and intake grates mounted on the part to be mortared included with the appliance.
- Duct diameter: Ø 315 mini or 400 x 200.
- Possibility of double deflector grates to direct the hot dry air towards the windows.
- Reversible installation: right-hand (standard) or left-hand (optional) access to the technical door.
- Hot water coil and electric heating options are integrated outside the air outlet which adds a thickness to the installation. It is highly recommended to integrate these options during first installation.
- Air heating options (electric resistance and hot water coil) increase the overall dimensions of the units. It is recommended to plan their integration early in the design process. Find out more details in the installation guide.

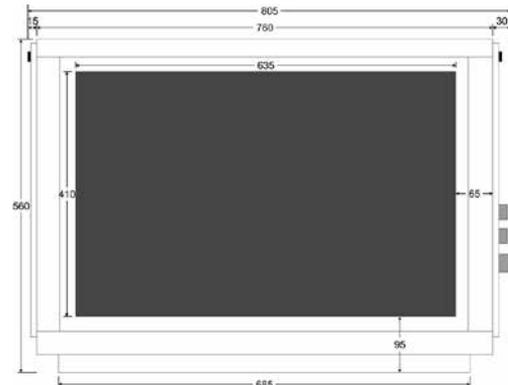
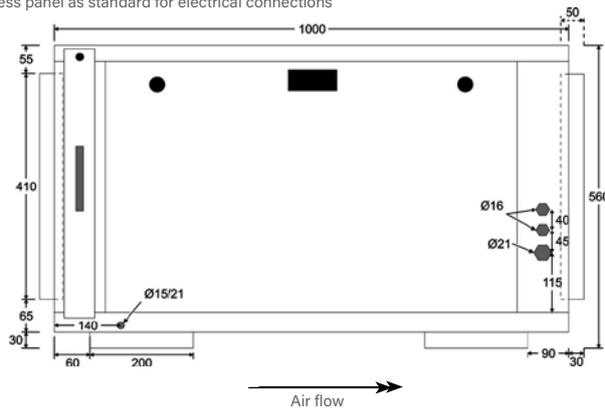
Installation of an appliance with the hot water coil option (models 403 to 412).



## WEIGHT AND DIMENSIONS

DF ducted	DF 403M	DF 405M	DF 405T	DF 408M	DF 408T
Weight (kg)		113			117

Access panel as standard for electrical connections



## ACCESSOIRES EN OPTION

<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>5</b>			
Double deflector supply grate	Vertical angle 90°	Outlet DF Ø 315	Outlet DF Ø 400	Standard outlet 625 x 425	Circular sound trap with core Ø 315	Sound trap rectangular length 500 mm	DF Chassis support	Remote control electrical unit
WCH03716	WCH03717	WCH03715	WCH03729	WTT02355	WCH03681	WCH03718	WTO04000	W28DEPORT

