

**Range FH    Version FOH    Model FH025-3R-2**

**Cooling**

**Heating**

**Capacity**

Total Capacity	[kW]	1,10	Total Capacity	[kW]	1,54
Sensible Capacity	[kW]	0,85			
Condensed Water	[l/h]	0,38			

**Rows**

Number	[n°]	3	Number	[n°]	3
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**Air**

Inlet	DBT	[°C]	24,0	Inlet	DBT	[°C]	20,0
	WBT	[°C]	17,8				
	RH	[%]	50				
Outlet	DBT	[°C]	11,0	Outlet	DBT	[°C]	36,3
	WBT	[°C]	11,0				
	RH	[%]	100				
Flow rate		[m³/h]	180	Flow rate		[m³/h]	180
Speed			2	Speed			2
Air velocity		[m/s]	0,54	Air velocity		[m/s]	0,54
Air Pressure Drop		[Pa]	7,4	Air Pressure Drop		[Pa]	5,3

**Water**

Flow rate		[l/h]	187,93	Flow rate		[l/h]	187,93
Pressure drop		[kPa]	1,2	Pressure drop		[kPa]	1,0
Temperature	Inlet	[°C]	7,0	Temperature	Inlet	[°C]	45,0
	Outlet	[°C]	12,0		Outlet	[°C]	37,4
Water			Water				Water

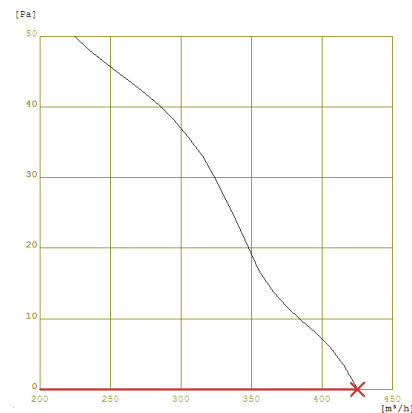
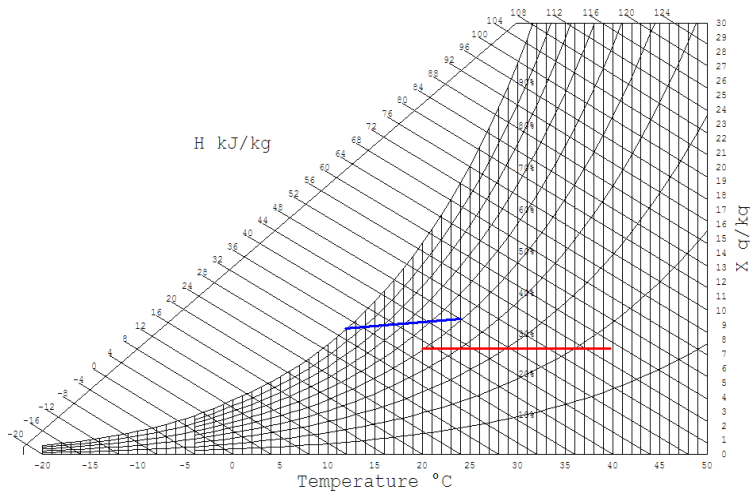
**Dimensions and Weight**

**Other Data**

Max Width	[mm]	700	Power supply	[V-ph-Hz]	V230/1/50
Max Height	[mm]	230	Absorbed power (max **)	[W]	86
Max Thickness	[mm]	495	Absorbed current (max **)	[A]	0,39
Indicative Weight	[kg]	17,5	Sound pressure level (Lp=Lw-RA)	[dB(A)]	34,4
			Sound power level (Lw) air delivery	[dB(A)]	56,9
			Static Pressure available	[Pa]	60,000

(\*\*) refer to max speed for others speed please look table page 2

Air flow and ESP ductable



**Range FH    Version FOH    Model FH025-3R-3**

**Cooling**

**Heating**

**Capacity**

Total Capacity	[kW]	1,03	Total Capacity	[kW]	1,35
Sensible Capacity	[kW]	0,76			
Condensed Water	[l/h]	0,37			

**Rows**

Number	[n°]	3	Number	[n°]	3
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**Air**

Inlet	DBT	[°C]	24,0	Inlet	DBT	[°C]	20,0
	WBT	[°C]	17,8				
	RH	[%]	50				
Outlet	DBT	[°C]	10,7	Outlet	DBT	[°C]	36,6
	WBT	[°C]	10,7				
	RH	[%]	100				
Flow rate		[m³/h]	163	Flow rate		[m³/h]	163
Speed			3	Speed			3
Air velocity		[m/s]	0,46	Air velocity		[m/s]	0,46
Air Pressure Drop		[Pa]	6,3	Air Pressure Drop		[Pa]	4,2

**Water**

Flow rate		[l/h]	176,31	Flow rate		[l/h]	176,31
Pressure drop		[kPa]	1,0	Pressure drop		[kPa]	0,9
Temperature	Inlet	[°C]	7,0	Temperature	Inlet	[°C]	45,0
	Outlet	[°C]	12,0		Outlet	[°C]	37,6
Water			Water				Water

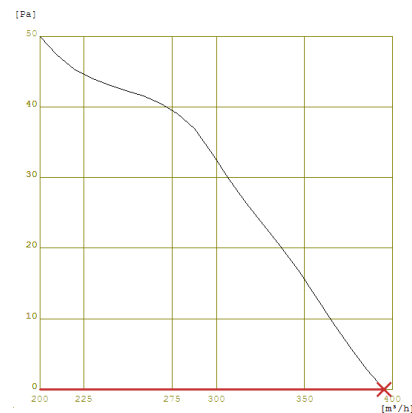
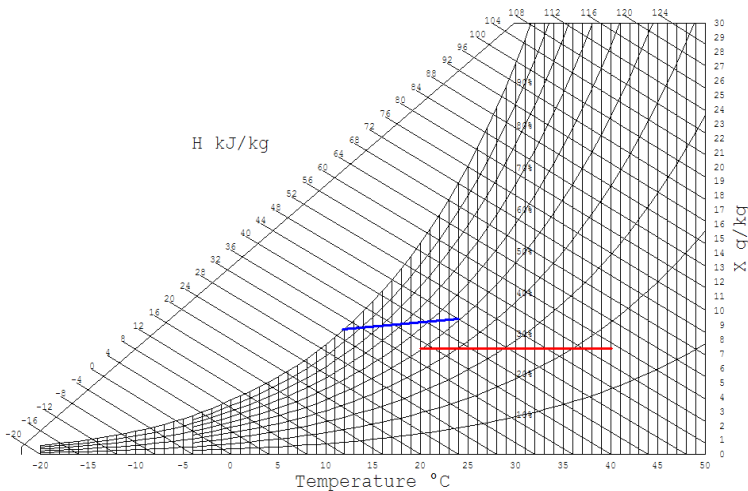
**Dimensions and Weight**

**Other Data**

Max Width	[mm]	700	Power supply	[V-ph-Hz]	V230/1/50
Max Height	[mm]	230	Absorbed power (max **)	[W]	86
Max Thickness	[mm]	495	Absorbed current (max **)	[A]	0,39
			Sound pressure level (Lp=Lw-RA)	[dB(A)]	33,0
			Sound power level (Lw) air delivery	[dB(A)]	55,7
Indicative Weight	[kg]	17,5	Static Pressure available	[Pa]	60,000

(\*\*) refer to max speed for others speed please look table page 2

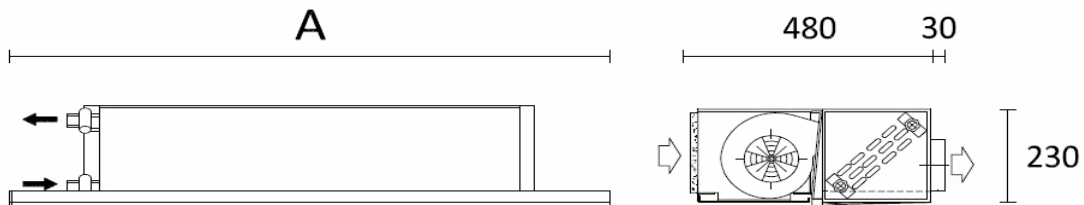
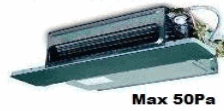
Air flow and ESP ductable





**2R+1 coils**  
Minimum 100 pcs

**2R+1: Minimum q.ty 100 pcs**



FOH	025		035		050		070		090	
Speed	W <sub>in</sub>	A	W <sub>in</sub>	A	W <sub>in</sub>	A	W <sub>in</sub>	A	W <sub>in</sub>	A
<b>MAX</b>	86	0,39	87	0,40	194	0,83	209	0,94	286	1,23
<b>2</b>	72	0,33	74	0,34	167	0,71	188	0,81	245	1,04
<b>MED</b>	61	0,28	63	0,29	138	0,60	165	0,71	204	0,89
<b>4</b>	52	0,24	53	0,25	116	0,52	144	0,62	173	0,77
<b>MIN</b>	45	0,21	45	0,22	100	0,45	127	0,54	148	0,67
<b>6</b>	40	0,19	40	0,21	87	0,40	110	0,47	129	0,58

**L<sub>p</sub>=L<sub>w</sub>-(L<sub>w</sub>-L<sub>p</sub>) and the approximate value of (L<sub>w</sub>-L<sub>p</sub>) are Ducted type: 18dB**

L<sub>w</sub> dB(A) global outlet sound power in discharge related to centre-octave-band-frequency from 125 to 8MHz (REC16 Eurovent/Cecomaf)  
Si riserva la facoltà di apportare in qualsiasi momento tutte le modifiche ritenute necessarie per il miglioramento del prodotto.  
Shall have the right to introduce at any time whatever modifications deemed necessary to the improvement of the product.



A	B	C	D	E	F	G	H	I
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
<b>700</b>	-	-	-	-	-	-	-	-

### Description

Horizontal ducted type low ESP up to 50 Pa.