

Type: FC			Centrifugal Fan-Coils					Circuit type: 2 Pipes			
Model			FC 12	FC 22	FC 32	FC 42	FC 52	FC 62	FC 72	FC 82	FC 92
Cooling											
Air temperature with D.B. Air temperature with W.B. Relative humidity Input Water Temp.		°C	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
		°C	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
		%	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
		°C	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Output Water Temp.	MAX	°C	12.5	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.3
	MED	°C	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
	MIN	°C	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.3
Water flow		l/h	195	260	329	393	495	561	729	848	1,009
Water pressure drop		kPa	7.5	9.4	10.6	16.1	20.7	9.2	17.3	14.6	21.9
Total cooling capacity	MAX	W	1,239	1,652	2,089	2,494	3,108	3,522	4,575	5,321	6,263
	MED	W	1,136	1,513	1,914	2,284	2,879	3,262	4,238	4,930	5,864
	MIN	W	945	1,258	1,592	1,901	2,428	2,752	3,575	4,158	5,088
Sensible cooling capacity	MAX	W	1,072	1,346	1,719	1,977	2,563	2,863	3,828	4,328	5,361
	MED	W	953	1,196	1,527	1,756	2,311	2,581	3,453	3,904	4,906
	MIN	W	748	937	1,198	1,378	1,846	2,062	2,758	3,118	4,066
Heating											
Air temperature with D.B.		°C	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
Input Water Temp.		°C	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Output Water Temp.	MAX	°C	49.9	50.4	50.3	50.9	50.6	50.5	50.3	50.7	50.2
	MED	°C	50.9	51.4	51.3	51.8	51.5	51.3	51.2	51.5	51.0
	MIN	°C	52.7	53.1	53.0	53.5	53.1	53.0	52.8	53.1	52.4
Water flow		l/h	206	274	347	414	522	591	768	894	1,063
Water pressure drop		kPa	6.8	8.5	9.6	14.6	18.7	8.3	15.7	13.2	19.9
Heating capacity	MAX	W	2,416	3,071	3,905	4,389	5,683	6,543	8,622	9,703	12,050
	MED	W	2,172	2,758	3,505	3,936	5,170	5,953	7,849	8,830	11,118
	MIN	W	1,742	2,206	2,807	3,149	4,205	4,847	6,389	7,183	9,368
Dati generali											
Glichole in weight		%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Altitude a.s.l.		m	637.0	637.0	637.0	637.0	637.0	637.0	637.0	637.0	637.0
Air pressure drops	MAX	Pa	0	0	0	0	0	0	0	0	0
	MED	Pa	0	0	0	0	0	0	0	0	0
	MIN	Pa	0	0	0	0	0	0	0	0	0
Air flow	MAX	m³/h	350	360	435	447	647	665	975	1,003	1,431
	MED	m³/h	291	299	361	371	550	565	829	853	1,245
	MIN	m³/h	200	205	248	255	388	399	585	602	930
Sound levels	MAX	dB(A)	38	38	40	40	42	42	43	43	49
	MED	dB(A)	34	34	35	35	36	36	38	38	44
	MIN	dB(A)	28	28	29	29	30	30	32	32	37
Max Input power		W	58	58	83	83	108	108	147	147	159
Max Input current		A	0.25	0.25	0.36	0.36	0.49	0.49	0.65	0.65	0.71
Version		VM 1	Vertical wall version (basic cabinet)								
Length		mm	670	670	870	870	1,070	1,070	1,270	1,270	1,470
Width		mm	470	470	470	470	470	470	470	470	470
Depth		mm	220	220	220	220	220	220	220	220	220
Weight		Kg	14	14	16	17	23	24	26	28	30

Type: FC		Centrifugal Fan-Coils					Circuit type: 2 Pipes				
Model			FC 102	FC 112	FC 122						
Cooling											
Air temperature with D.B.		°C	25.0	25.0	25.0						
Air temperature with W.B.		°C	17.8	17.8	17.8						
Relative humidity		%	49.9	49.9	49.9						
Input Water Temp.		°C	7.0	7.0	7.0						
Output Water Temp.	MAX	°C	12.3	12.3	12.3						
	MED	°C	12.0	12.0	12.0						
	MIN	°C	11.3	11.3	11.3						
Water flow		l/h	1,208	1,286	1,435						
Water pressure drop		kPa	24.8	24.3	18.6						
Total cooling capacity	MAX	W	7,503	7,985	8,908						
	MED	W	7,026	7,477	8,341						
	MIN	W	6,097	6,487	7,237						
Sensible cooling capacity	MAX	W	6,087	6,837	7,288						
	MED	W	5,571	6,257	6,669						
	MIN	W	4,617	5,185	5,526						
Heating											
Air temperature with D.B.		°C	22.0	22.0	22.0						
Input Water Temp.		°C	60.0	60.0	60.0						
Output Water Temp.	MAX	°C	50.8	50.5	50.3						
	MED	°C	51.5	51.2	51.0						
	MIN	°C	52.9	52.6	52.4						
Water flow		l/h	1,274	1,355	1,512						
Water pressure drop		kPa	22.5	22.0	16.9						
Heating capacity	MAX	W	13,615	14,998	17,134						
	MED	W	12,556	13,835	15,809						
	MIN	W	10,567	11,651	13,320						
Dati generali											
Glichole in weight		%	0.0	0.0	0.0						
Altitude a.s.l.		m	637.0	637.0	637.0						
Air pressure drops	MAX	Pa	0	0	0						
	MED	Pa	0	0	0						
	MIN	Pa	0	0	0						
Air flow	MAX	m³/h	1,472	1,908	1,962						
	MED	m³/h	1,281	1,660	1,707						
	MIN	m³/h	957	1,240	1,275						
Sound levels	MAX	dB(A)	49	50	50						
	MED	dB(A)	44	45	45						
	MIN	dB(A)	37	38	38						
Max Input power		W	159	270	270						
Max Input current		A	0.71	1.20	1.20						
Version		VM 1	Vertical wall version (basic cabinet)								
Length		mm	1,470	1,670	1,670						
Width		mm	470	470	470						
Depth		mm	220	220	220						
Weight		Kg	32	34	38						