

AVENTOS

Lift system fittings

Perfecting motion 



AVENTOS HF



AVENTOS HS



AVENTOS HL



AVENTOS HK



AVENTOS HK-S

	AVENTOS HF	AVENTOS HS	AVENTOS HL	AVENTOS HK	AVENTOS HK-S
Lift mechanism	depending on the power factor LF 20F2200 (LF 2.600–5.500)* 20F2500 (LF 5.350–10.150)* 20F2800 (LF 9.000–17.250)*	see catalogue table 20S1A00 20S1B00 20S1C00 20S1D00 20S1E00 20S1F00 20S1G00 20S1H00 20S1I00	see catalogue table 20L2100 20L2300 20L2500 20L2700 20L2900	depending on the power factor LF 20K2300 (LF 480–1.500)** 20K2500 (LF 750–2.500)** 20K2700 (LF 1.500–4.900)** 20K2900 (LF 3.200–9.000)**	depending on the power factor LF 20K2B00 (LF 220–500)** 20K2C00 (LF 400–1.000)** 20K2E00 (LF 960–2.040)**
Lever Arm	depending on cabinet height KH 20F3200 (KH 480–570 mm) 20F3500 (KH 560–710 mm) 20F3800 (KH 700–900 mm) 20F3900 (KH 760–1.040 mm)	one lever arm for all cabinet dimensions	depending on cabinet height KH 20L3200 (KH 300–350 mm) 20L3500 (KH 350–400 mm) 20L3800 (KH 400–550 mm) 20L3900 (KH 450–580 mm)	lever arm fixed to the lift mechanism	lever arm fixed to the lift mechanism
Cross stabiliser					
for cutting to size		20Q1061U	20Q1061UA		
Connecting piece set		20Q091Z	20Q091ZA		
Front fixing bracket					
Wooden fronts and wide alu frames	175H5400 or 177H5100	20S4200	20S4200	20S4200	20K4A00
Narrow alu frames	175H5B00	20S4200A	20S4200A	20S4200A	20K4A00A
Opening angle limiter	20F7011 (83°) 20F7051 (104°)			20K7011 (75°) 20K7041 (100°)	20K7A11 (75°) 20K7A41 (100°)
Assembly devices and drill bits	65.1051 ZML.0040 65.5310	65.1051 ZML.0040	65.1051 ZML.0040	65.1051 ZML.0040	65.1051 ZML.0040

* Power factor AVENTOS HF = Cabinet height [mm] x combined front weight including handle [kg] ** Power factor AVENTOS HK and HK-S = cabinet height [mm] x front weight including 2 x handle weight [kg]

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Description	Bi-Fold system	Front lifts up and over cabinet	Front lifts up perpendicular to the cabinet	Front pivots in similar fashion to concealed hinge	Front pivots in similar fashion to concealed hinge
Area of application	high wall cabinets, with minimum space requirement above cabinet	Higher wall cabinets with free space over the cabinet	low and medium wall cabinets with free space over the cabinet, high wall cabinets with additional fronts above	small and medium, low hanging wall cabinets	small wall cabinets, above the refrigerator or larder unit
Maximum cabinet width	1.800 mm	1.800 mm	1.800 mm	1.800 mm	Depending on the power factor
Minimum cabinet width	ca. 220 mm	220 mm	220 mm	ca. 220 mm	ca. 220 mm
Maximum cabinet height	1.040 mm	800 mm	580 mm	600 mm	400 mm
Minimum cabinet height	480 mm	350 mm	300 mm	200 mm	180 mm
Minimum cabinet depth	278 mm	276 mm	278 mm	261 mm	240 mm
Space requirement over the cabinet	Upper front height x 0,44 + 38 mm	180 mm	approx. front height	Front height x 0,29 - 15 + front thickness	Front height x 0,29 - 15 + front thickness
Number of lift mechanism types	3	9	5	4	3
Number of lever sets	4 x telescopic lever arm sets	1 x lever arm variation	4 x lever arm variants	Lever arm integral to mechanism	Lever arm integral to mechanism
Fixing type (front)	Hinges	Front fixing bracket	Front fixing bracket	Front fixing bracket	Front fixing bracket
Cross stabiliser	-	round	oval	-	-
Opening angle stop	83° or 104°	-	-	75° or 100°	75° or 100°

For overview purposes only. For more information, please see AVENTOS brochure.