



TECHNICAL DATA SHEET

TECHNICAL DETAILS	1875 Base	1875 Top	2500 Base	2500 Top	3750 Base	3750 Top
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Refrigeration Load						
Case Temp (°C)	-21/-23	-21/-23	-21/-23	-21/-23	-21/-23	-21/-23
Evap Temp (°C)	-32	-32	-32	-32	-32	-32
Duty (kW)	0,93	1,0	1,24	1,32	1,86	1,98
Expansion Valve (R404)	DANFOSS 068Z3549 -40/-15	DANFOSS 068Z3549 -40/-15	DANFOSS 068Z3549 -40/-15	DANFOSS 068Z3549 -40/-15	DANFOSS 068Z3549 -40/-15	DANFOSS 068Z3549 -40/-15
Pipe Size - Suction	19 mm	19 mm	19 mm	19 mm	19 mm	19 mm
Pipe Size - Liquid	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Pipe Size - Drain	40 mm					
Cubic Capacity (dm ³)	581,25	656,25	775	875	1162,5	1312,5
Display Area (m ²)	1,59	2,307	2,12	3,075	3,18	4,613

Defrost Details						
Defrost Type	Electric	Electric	Electric	Electric	Electric	Electric
Duration (minutes)	3 x 45	3 x 45	3 x 45	3 x 45	3 x 45	3 x 45
Termination	Temp	Temp	Temp	Temp	Temp	Temp

Defrost Heaters						
Evaporator (Coil)	4 x 600W 2 x 300W	2 x 300W -	3 x 800W 2 x 400W	2 x 400W -	4 x 1200W 2 x 600 W	2 x 600W -
Frame (Schott Termofrost Hi-Lite)	-	340 W	-	455 W	-	680 W
Doors (Schott Termofrost Hi-Lite)	-	3 x 50 W	-	4 x 50W	-	6 x 50W
Front Glass	180W	-	240W	-	360W	-
Side Glass	-	-	-	-	-	-
End Walls	-	-	-	-	-	-
Countertop Pan	2 X 40W	-	2 X 55	-	2 X 80	-
Water Drain	-	2 X 100W	-	2 X 100	-	2 X 100
Air Return	-	-	-	-	-	-
Air Intake	-	-	-	-	-	-

Electrical / Fans						
Supply	230 V / 50 Hz					
Lighting (LED)	24W	4 x 9W	24W	5 x 9W	24W	7 x 9W
Evaporator Fans "energy saving"	2 x 38W AO 154 mm/22°	4 x 19W	2 x 38W AO 154 mm/22°	4 x 19W	3 x 38W AO 154 mm/22°	6 x 19W

Design Conditions							
Temp (°C)	25	Humidity (%)	60	Humidity (%)	60	Cross Draft Air Speed (m/s)	0,2

