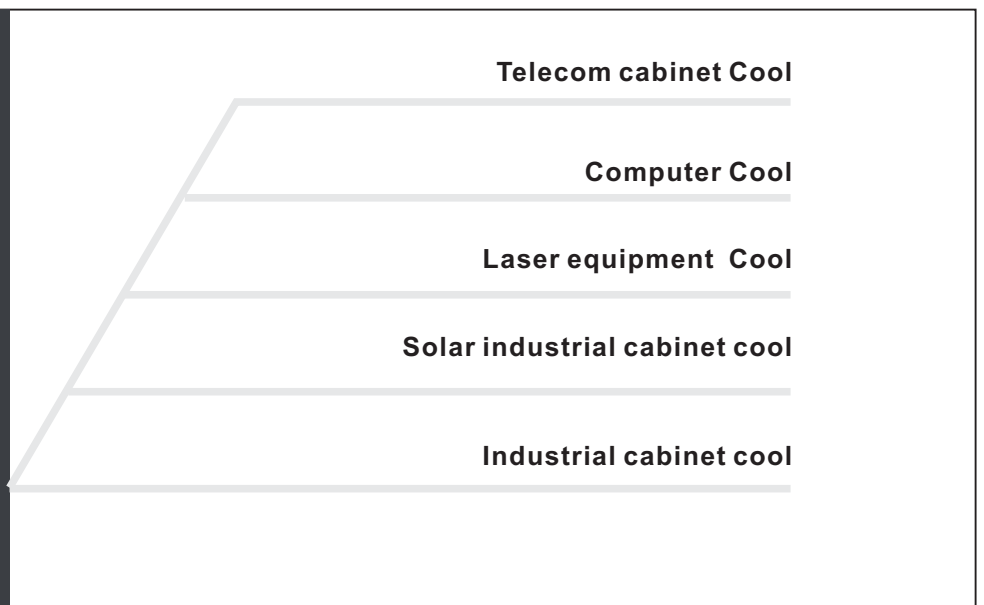
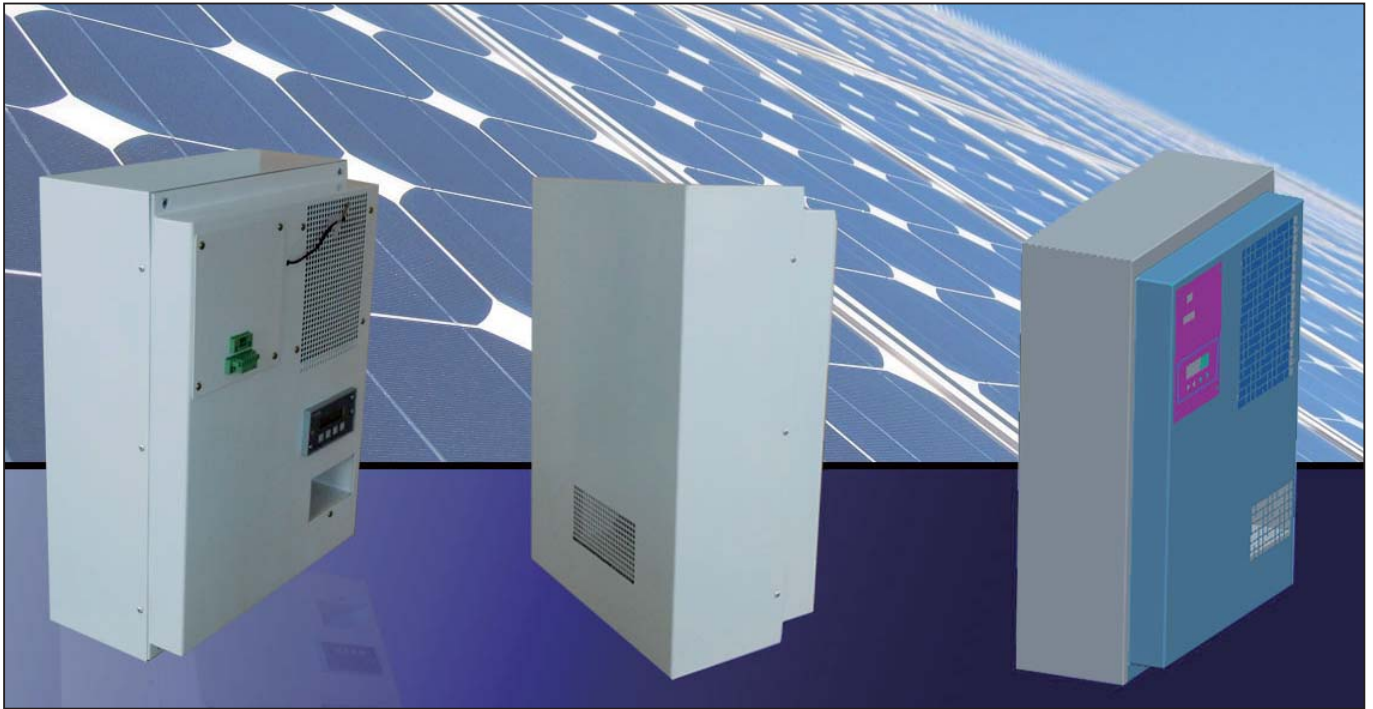


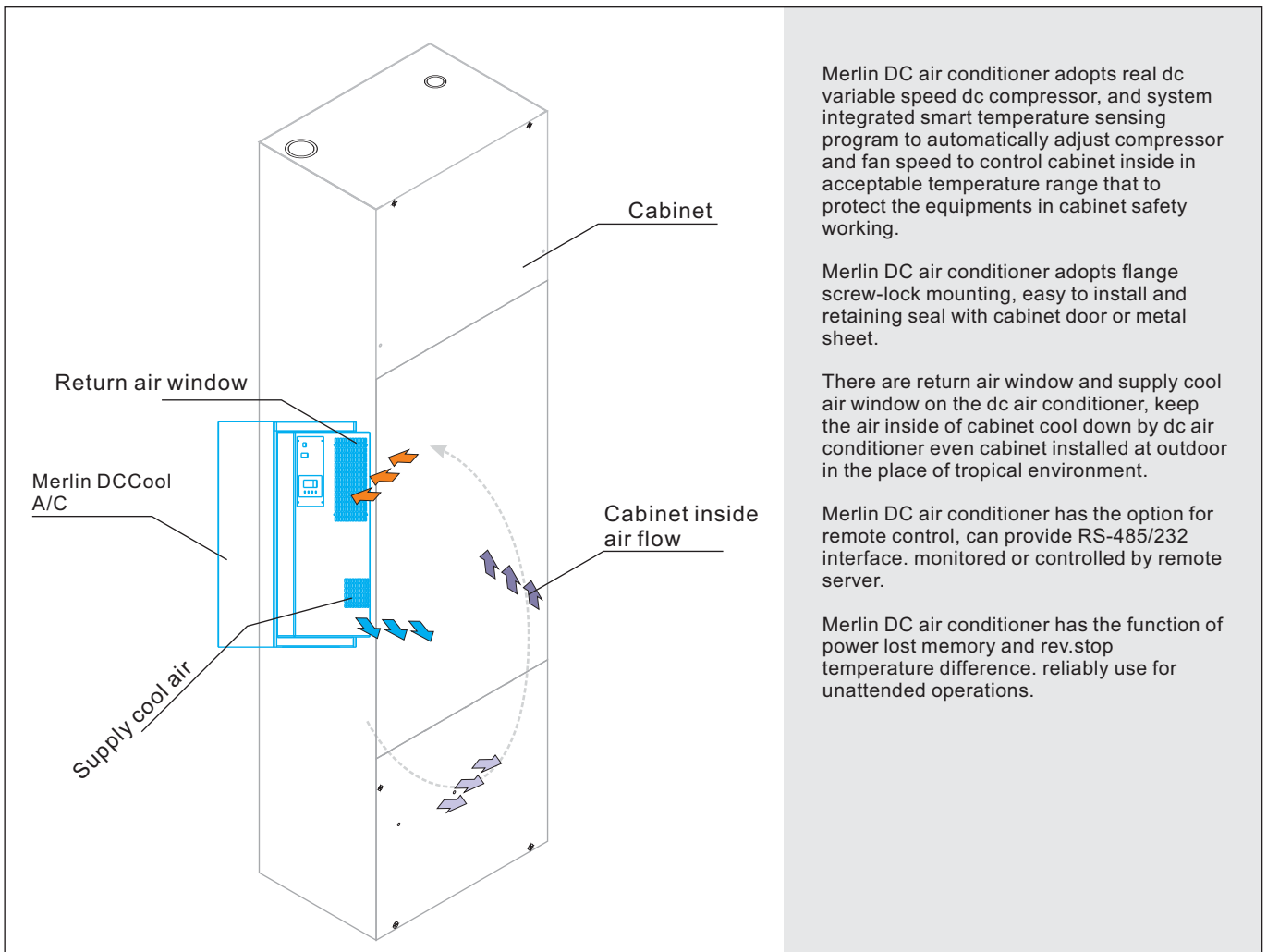
Merlin Series Cabinet DC Air Conditioner



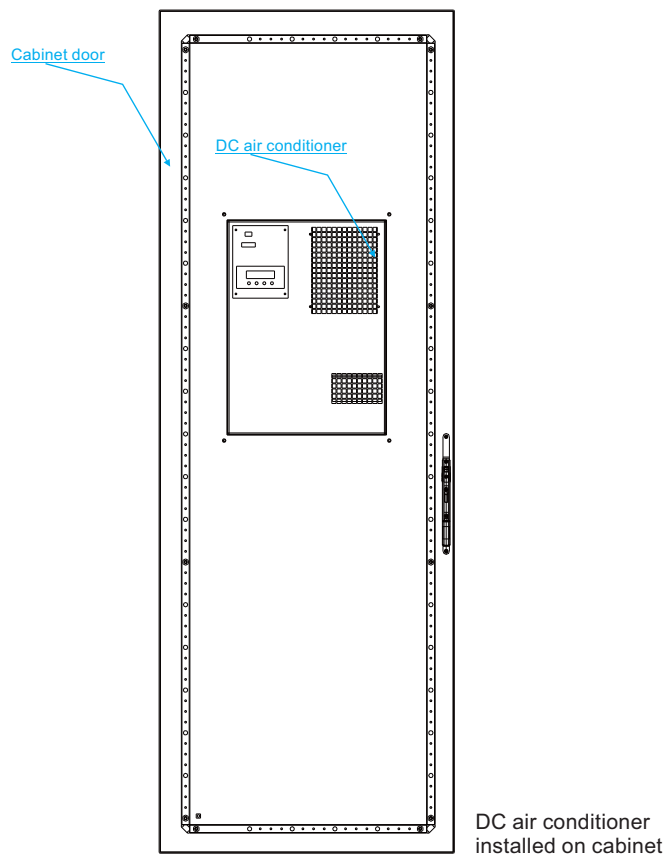
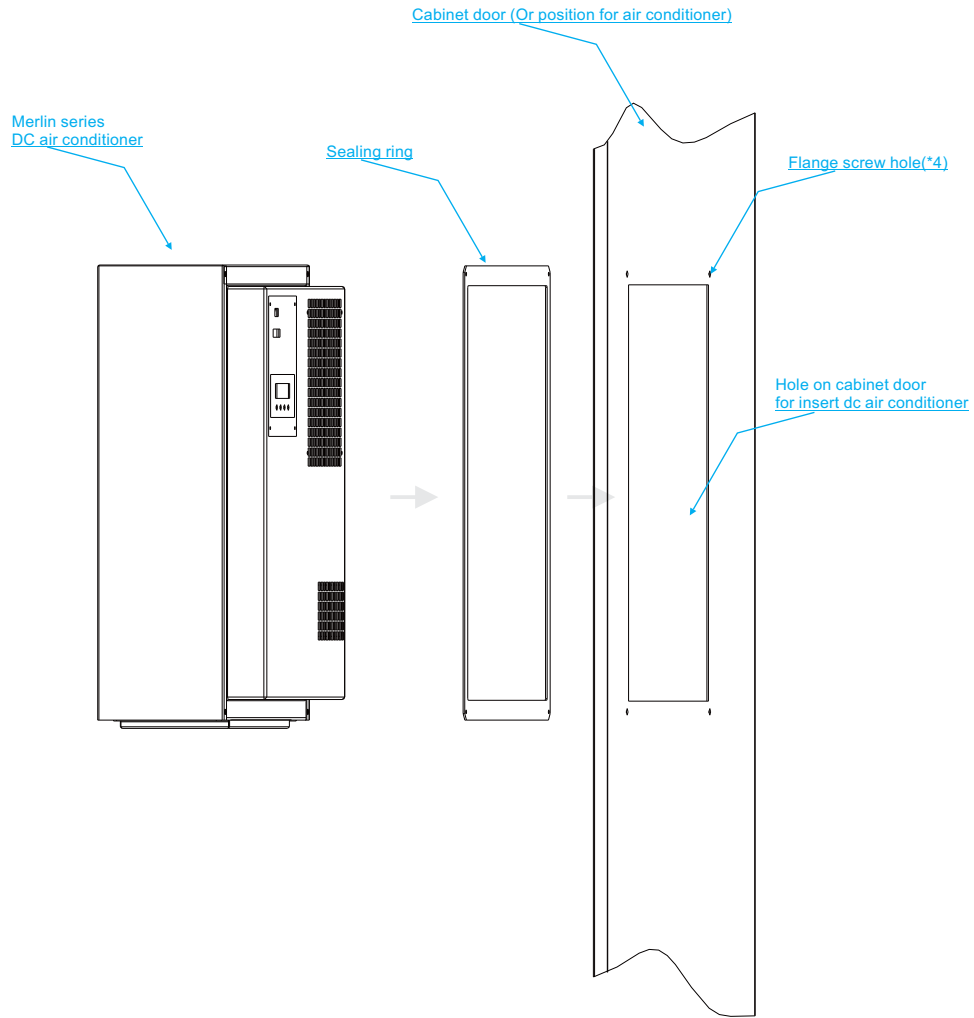
Merlin series DC cabinet air conditioner General Specification

Model number	Merlin F06048	Merlin F12048	Merlin F18048
Cooling capacity	600Watt (2050Btu/H)	1200Watt (4090Btu/H)	1800Watt (6100Btu/H)
Rated power source	48VDC	48VDC	48VDC
Working voltage range	36VDC~ 58VDC	36VDC~ 58VDC	36VDC~ 58VDC
Rated input power	240Watt	400Watt	600Watt
Working current	5.0Amp	8.3Amp	12.5Amp
Refrigerant type	R134a	R134a	R134a
Noise level	<=55dbA	<=55dbA	<=55dbA
Ambient temperature range	-15°C ~ +55°C	-15°C ~ +55°C	-15°C ~ +55°C
Size(LxWxD)	550x400x200mm	550x400x200mm	550x400x200mm
Weight (approx.)	18kg	20kg	22kg

Working Principle

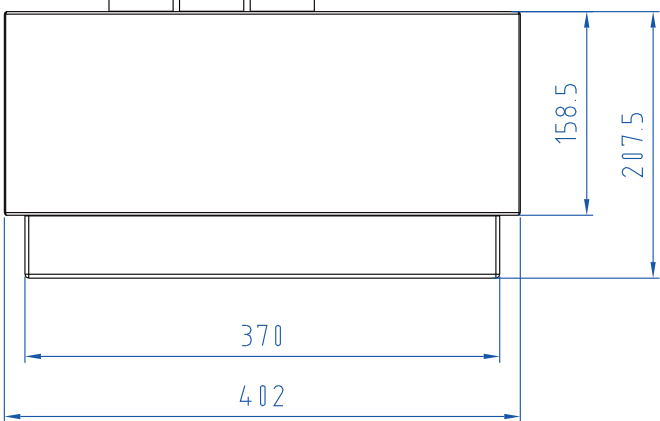
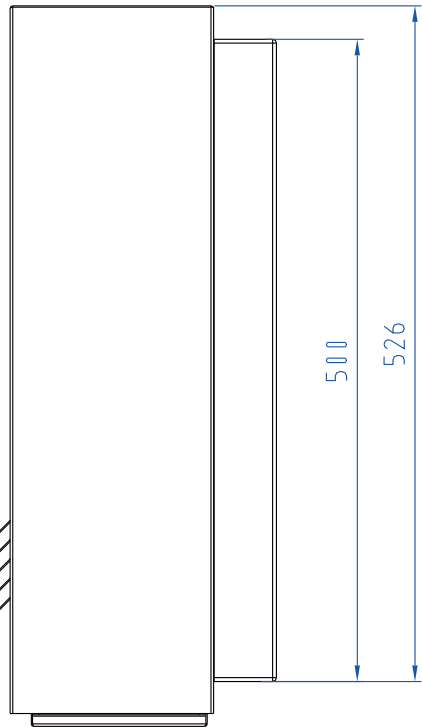
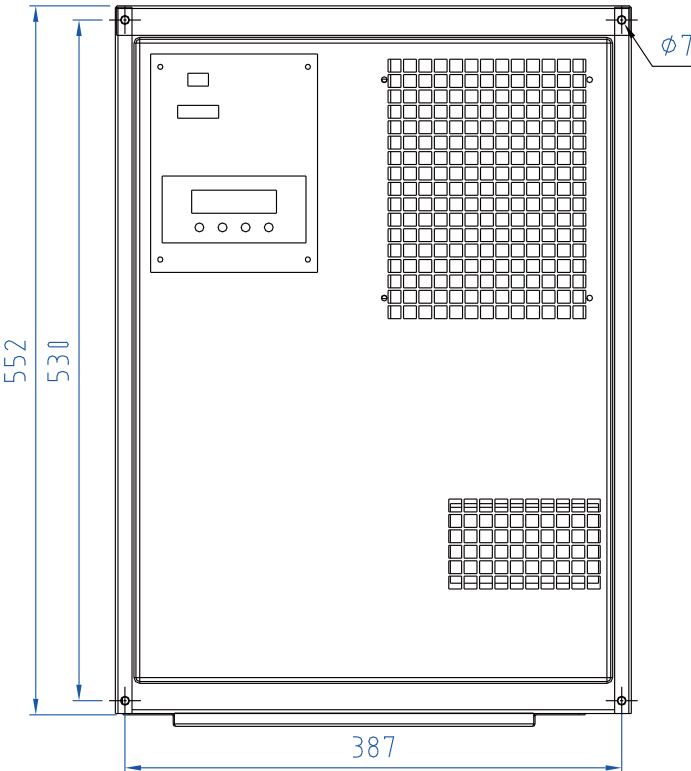


Assembly on to Cabinet



Outline dimension

(mm)



 **Sysroid**

is the special air conditioning business trade mark of Aislu Electric.

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