

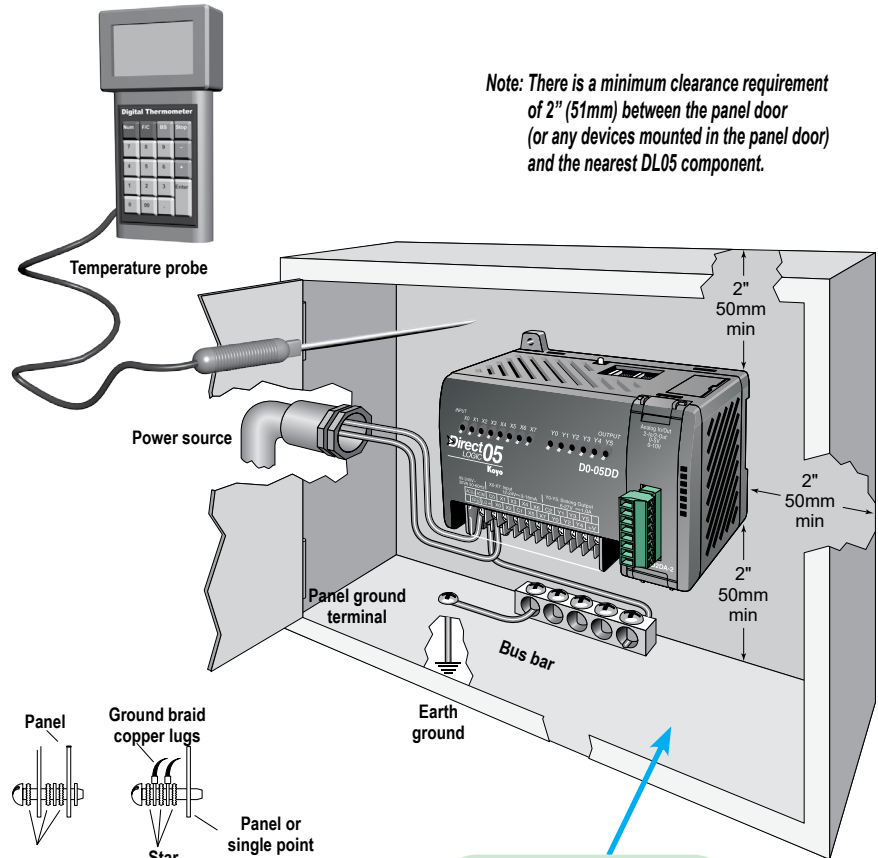
Product Dimensions and Installation

It is important to understand the installation requirements for your DL05 or DL06 system. Your knowledge of these requirements will help ensure that your system operates within its environmental and electrical limits.

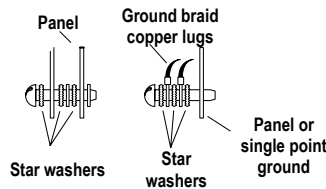
Plan for safety

This catalog should never be used as a replacement for the user manual. You can purchase, download free, or view online the user manuals for these products. The [D0-USER-M](#) is the publication for the DL05 PLCs, and the [D0-06USER-M](#) is the publication for the DL06 PLCs. The [D0-OPTIONS-M](#) is the user manual for the option modules. These user manuals contain important safety information that must be followed. The system installation should comply with all appropriate electrical codes and standards.

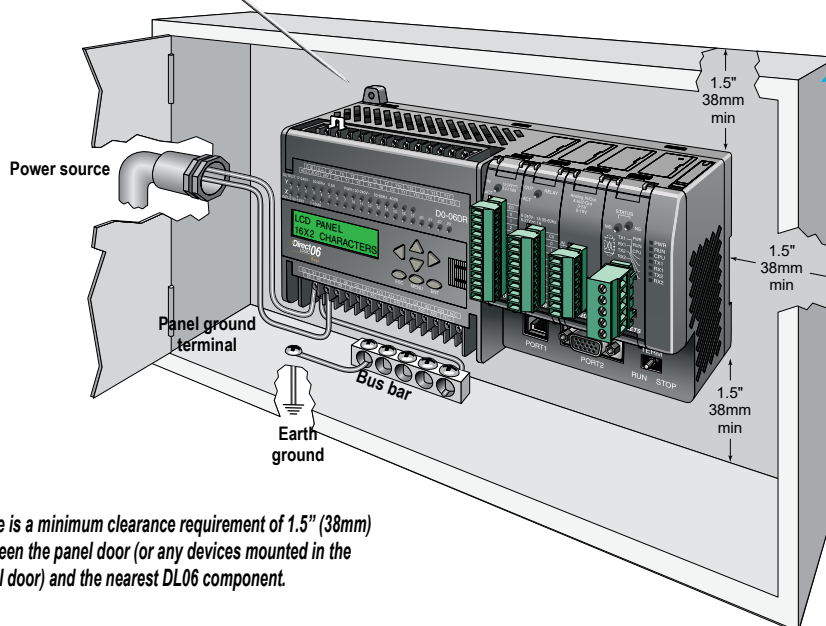
Unit dimensions and



Note: There is a minimum clearance requirement of 2" (51mm) between the panel door (or any devices mounted in the panel door) and the nearest DL05 component.



See the Enclosure section to find an enclosure that fits your application



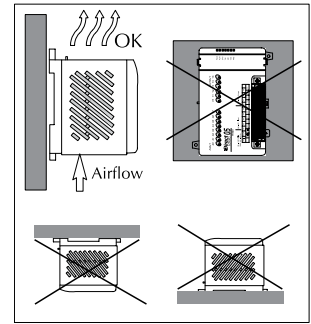
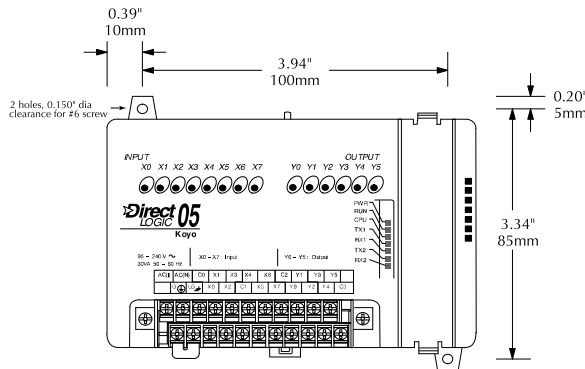
Note: There is a minimum clearance requirement of 1.5" (38mm) between the panel door (or any devices mounted in the panel door) and the nearest DL06 component.

Environmental Specifications for DL05 and DL06	
Storage Temperature	-4° F-158°F (-20°C to 70°C)
Ambient Operating Temperature	32°F-131°F (0° to 55°C)
Ambient Humidity	5 to 95% relative humidity (non-condensing)
Vibration Resistance	MIL STD 810C Method 514.2
Shock Resistance	MIL STD 810C Method 516.2
Noise Immunity	NEMA (ICS3-304)
Atmosphere	No corrosive gases

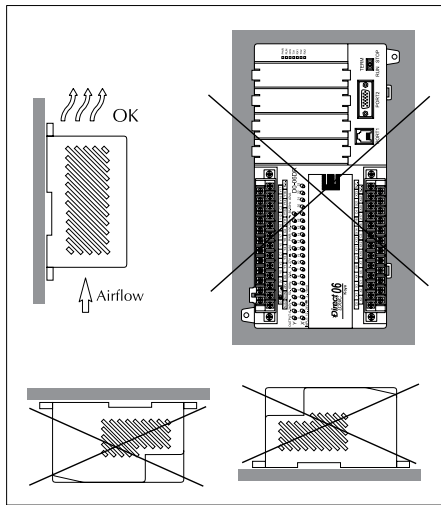
Product Dimensions and Installation

Mounting Orientation

DL05 and DL06 PLCs must be mounted properly to ensure ample airflow for cooling purposes. It is important to follow the unit orientation requirements and to verify that the PLC's dimensions are compatible with your application. Notice particularly the grounding requirements and the recommended cabinet clearances.



Mounting orientation



Mounting orientation

