# Prerequisites

Complete the assembly of the printed circuit boards (PCB) and electric motor wire soldering.

# Face assembly

Print the display faces following the table of FDM settings below and press together.

Table 1. FDM settings

|  |  |  |
| --- | --- | --- |
| File Name | face-digit0-1.stl | face-digits2-3.stl |
| Description | Right side of display face | Left side of display face |
| Material | PLA | PLA |
| Color | White | White |
| Size | 1.75mm | 1.75mm |
| Temp (C) | 190-210 | 190-210 |
| Quantity | 1 | 1 |
| Per unit (g) | 340 | 315 |
| Plate | Smooth | Smooth |
| Layer Height | 0.2 mm | 0.2 mm |
| Infill | 50% | 50% |
| Infill Pattern | Grid | Grid |
| Enable Support | Yes | Yes |
| Ironing | Top Surfaces | Top Surfaces |

A white metal panel with numbers

Description automatically generated with medium confidence

Figure 1. Back view of the display face