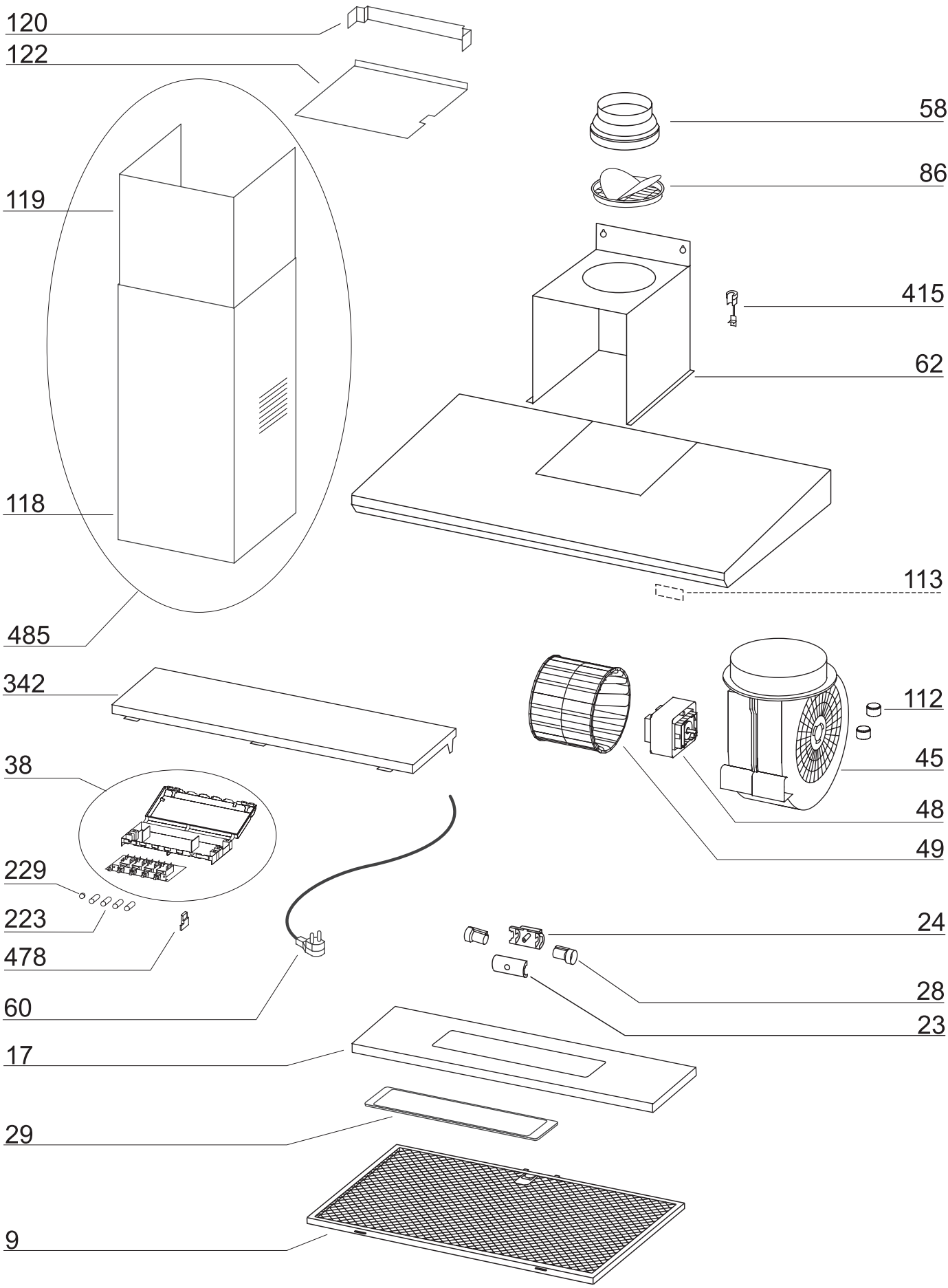K19 S1 L2 PU 1FM