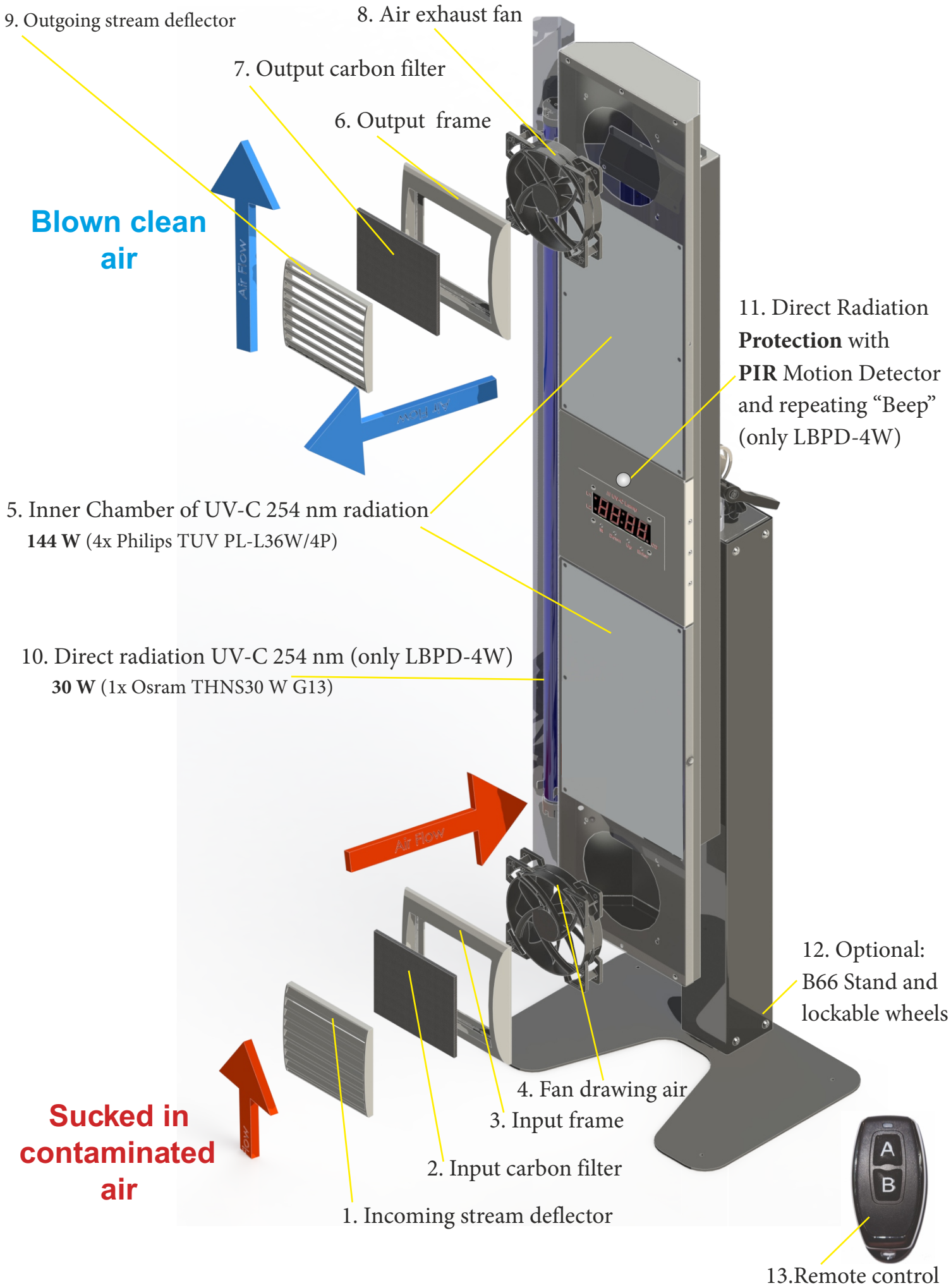The flow of air through the UV-C 254 nm radiation lamp