

Combined flue gas cleaning filter for solid-fuel boilers consists of a multicyclone dust separator and is mounted on the exhaust flue of the solid-fuel boiler. An electrostatic precipitator with corona electrodes and a system for removing deposited dust is installed at the outlet of the multicyclone dust separator, followed by an adsorber with a filtration column containing a layer of granular sorbent consisting of activated carbon and zeolite.