

Fresh Air Cooling for FlexKraft



1. **Power Module.**
2. **Fresh Air Duct.**
3. **Flexible hose.** Ø 125 mm, max length 3 m
4. **Air duct.** Dimensioned according to needed air flow in below table.
5. **Fan.**
6. **Main fresh air inlet.** The air inlet has to be weather protected to avoid water and dust getting in to rectifiers. Air velocity at the inlet shall not exceed 3 m/s.

Item 2 and 3 is included in “Fresh Air Inlet accessories” supplied by KraftPowercon.

Table 1 Need for supplied fresh air for different rectifier sizes

Number of power modules	1	2	3	4	5	6	7	8	9	10
Air volume needed [m ³ /h]	170	340	510	680	850	1020	1190	1360	1530	1700

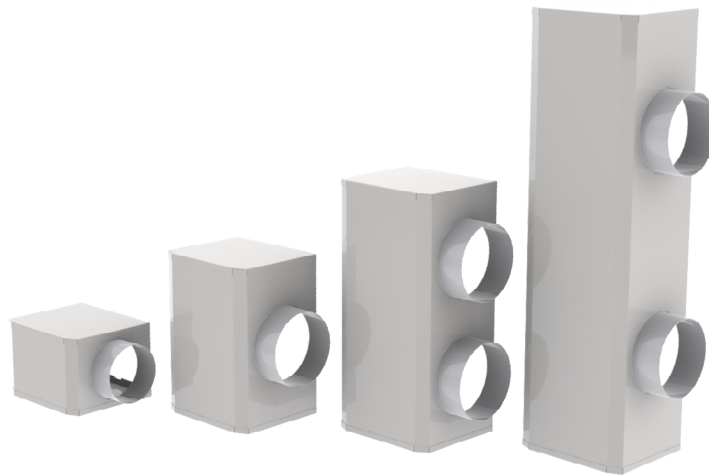


Table 2 Recommended number of Air Duct for different rectifier sizes

Number of power modules	1	2	3	4	5	6	7	8	9	10
1M art. No. 107194600	1									
2M art. No. 107194700		1		2			1			
3M art. No. 107194800			1			2		1	3	
5M art. No. 107194900					1		1	1		2