



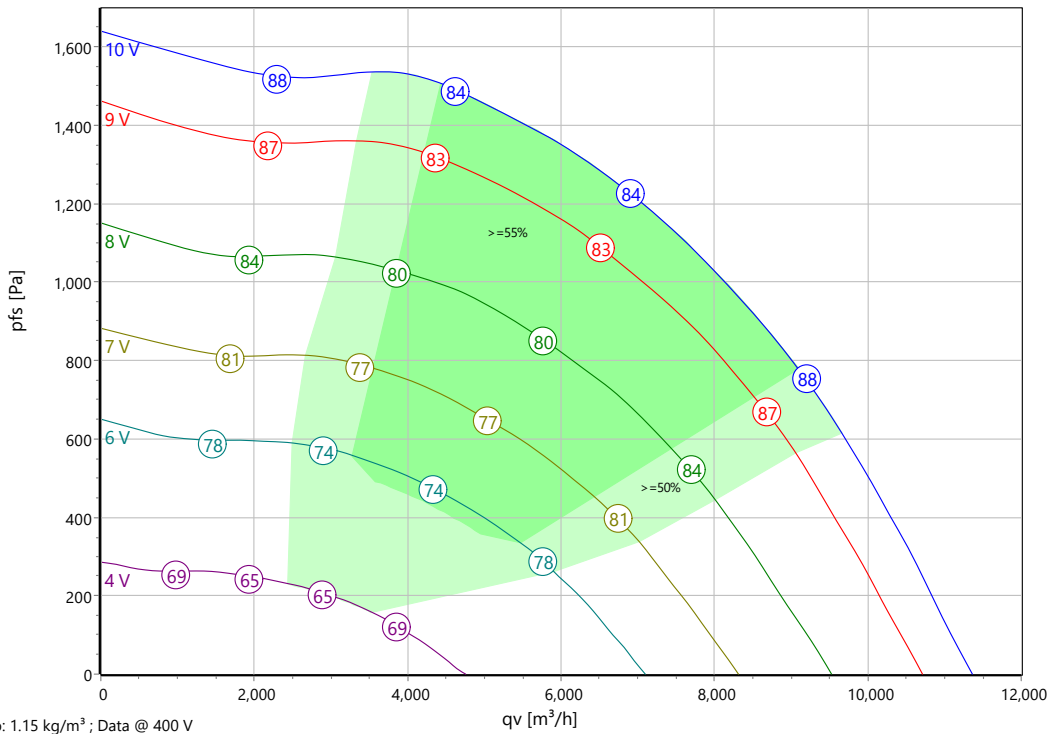
Type: **GKHM 450-CIE.136.6FF IE Gen3**

Module

Part no.: N43-45019



**Curve:**



p: 1.15 kg/m³ ; Data @ 400 V

**ErP-Data:**

(EU) Nr. 327/2011 (Lot11)		
Q <sub>v</sub>	6627	m³/h
P <sub>fs</sub>	1273	Pa
η <sub>fs</sub>	63.4	%
P <sub>ed</sub>	3.92	kW
n	2400	r/min
N	68	N
v	9.024	m/s

**Nominal Data:**

U [V]	f [Hz]	Data @ [V]	P <sub>ed</sub> [kW]	I <sub>N</sub> [A]	n <sub>N</sub> [r/min]	t <sub>R</sub> [°C]	k <sub>10</sub> [m²/s/h]	Eff.-Rating	IP	m [kg]
3~380-480	50/60	400	3.94	6	2400	-25 .. +40	192	IE5	IP 54	36.9
		460		5.3						

**Sound Data:**

Frequency	Σ	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
LwA(A,in) [dB(A)]		-38	-29	-6	-7	-6	-7	-12	-15	LpA(A,in) [dB(A)]	-7	-17
LwA(A,out) [dB(A)]	6	-31	-23	-6	-6	-5	-9	-13	-22	LpA(A,out) [dB(A)]	-1	-11

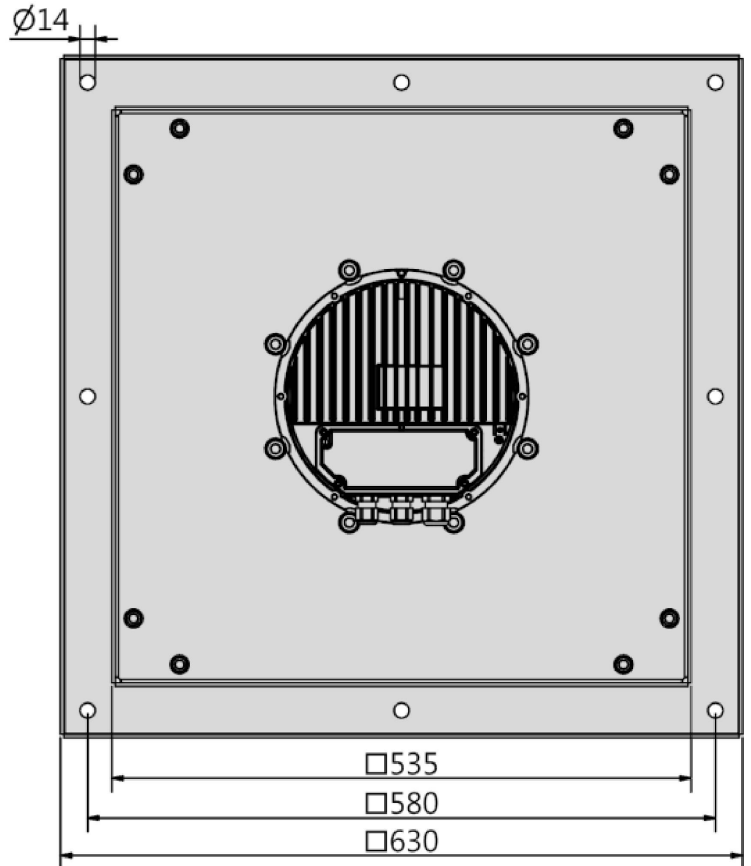
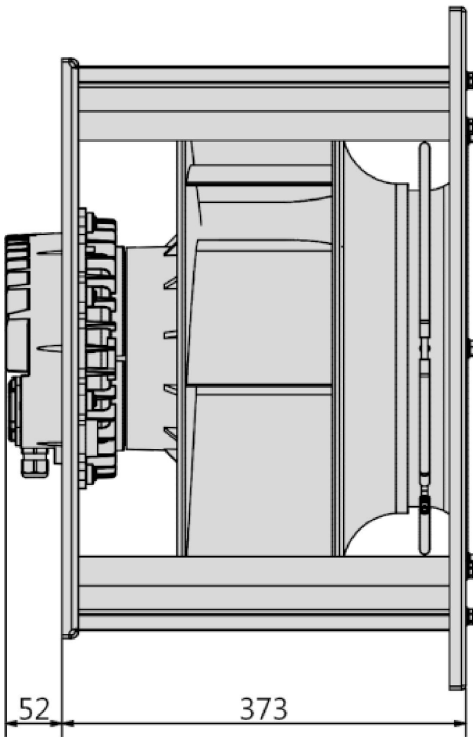
Attention: Start-up times up to ~ 20 - 60 sec. depending on motor-impeller combination, motor load and number of operation.  
Please note during project planning (e.g. for condenser units in refrigeration circuits)!



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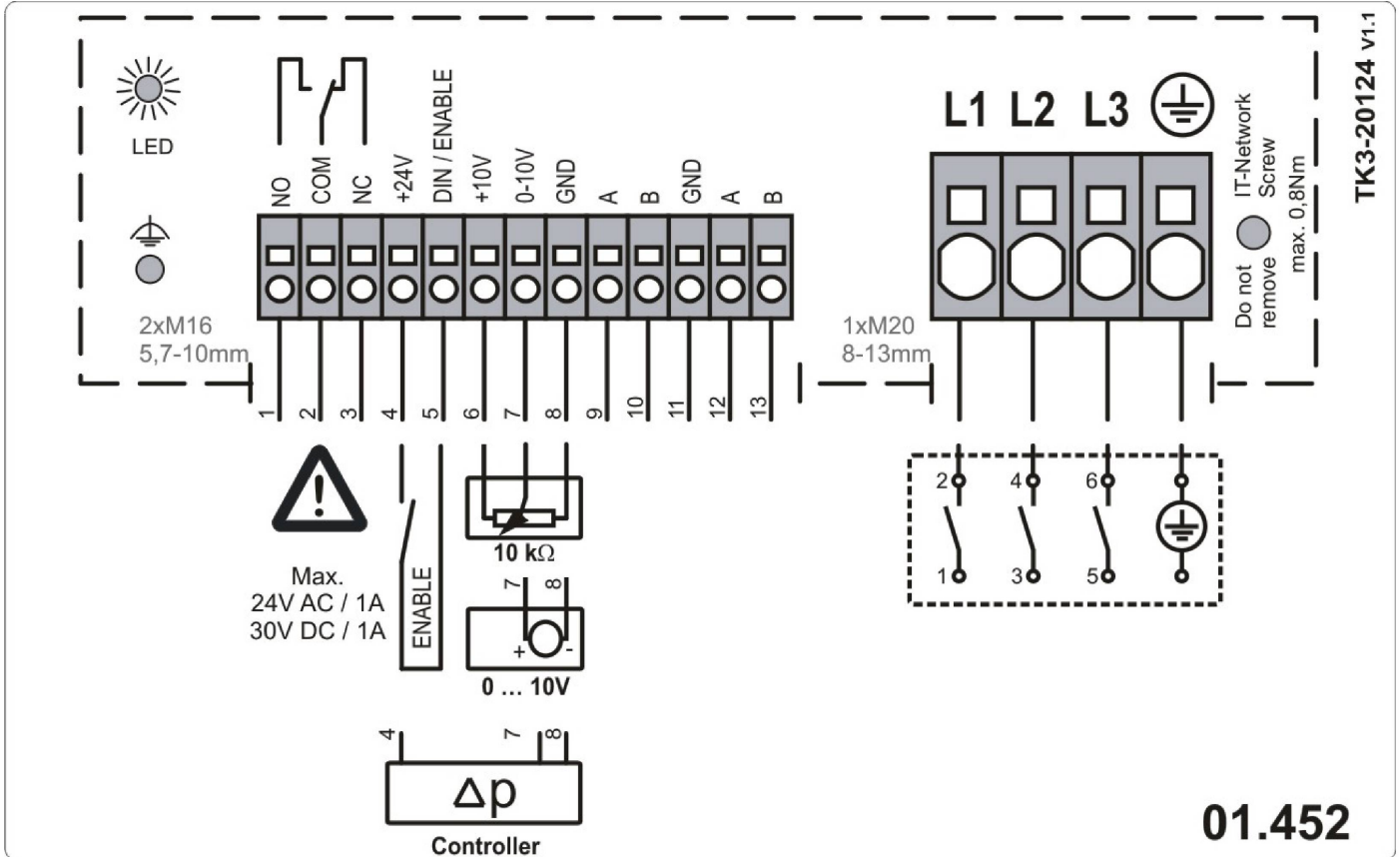




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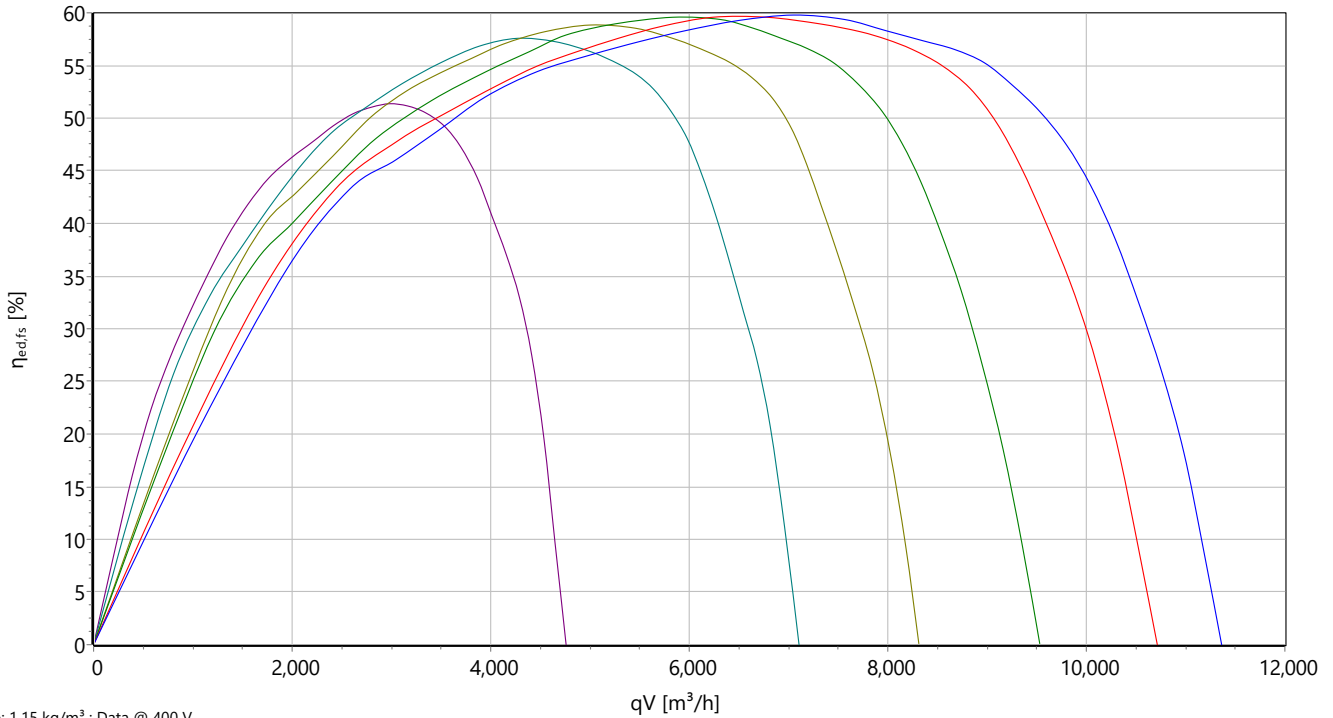




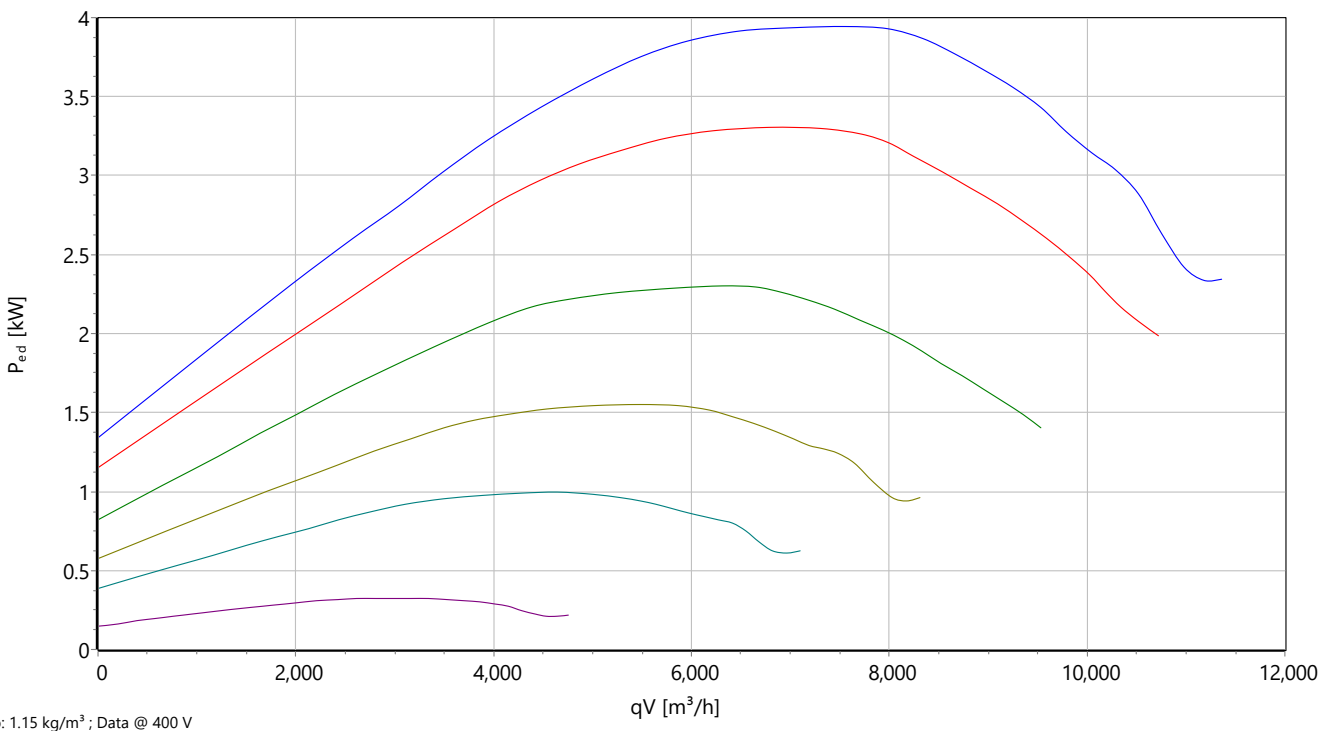
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**stat. Efficiency**



**Input power**





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Sound power

