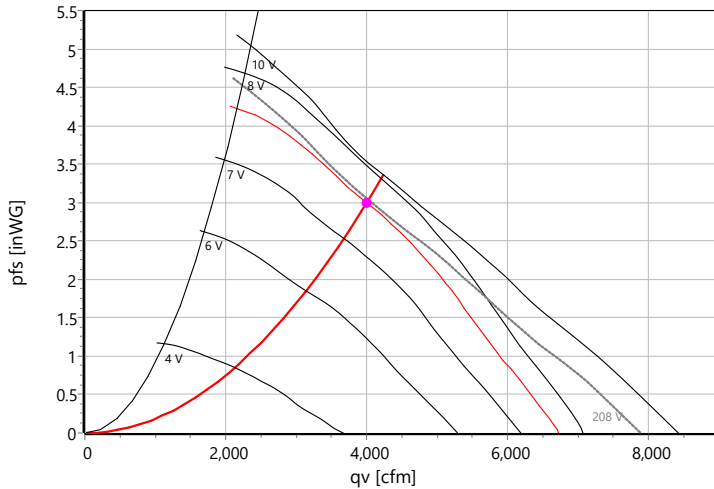




Type: **GKHM 450-CII.147.6FF IE Gen3**
Module
Part no.: N88-45701



Curve:



p: 1.15 kg/m³ ; Data @ 230 V

Operating Point:

q _v	4000	cfm
p _{fs}	3	inWG
p _{fd}	0.14	inWG
η _{ed,fs}	64	%
η _{ed,tot}	67	%
P _{ed}	2.21	kW
I	5.9	A
n	1920	r/min
L _{WA, AIN}	78	dB(A)
U _C	7.6	V
v	25.28	ft/s
SFP	1174	Ws/m³
t _{R, OP}	58	°C
P _{Düse}	3	inWG

Fan Energy Index:

according to AMCA 208-18		
FEI	1.51	

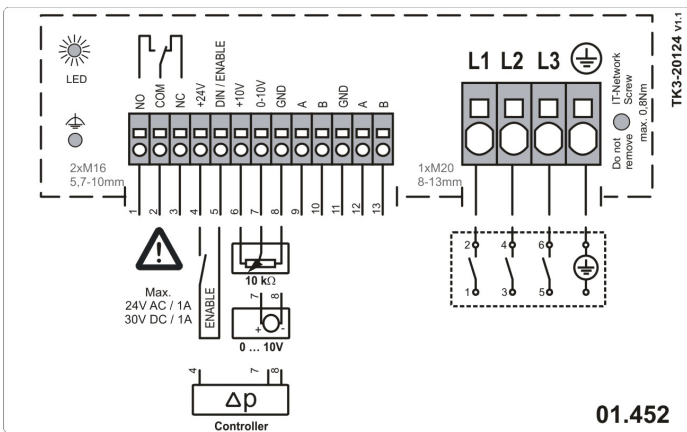
Nominal Data:

U [V]	f [Hz]	Data @ [V]	P _{ed} [kW]	I _N [A]	n _N [r/min]	t _R [°C]	k ₁₀ [m²s/h]	Eff.-Rating	IP	m [kg]
3~200-240	50/60	230	2.64	6.95	2030	-25 .. +50	191	IE5	IP 54	38
		208	2.25	6.6	1920					

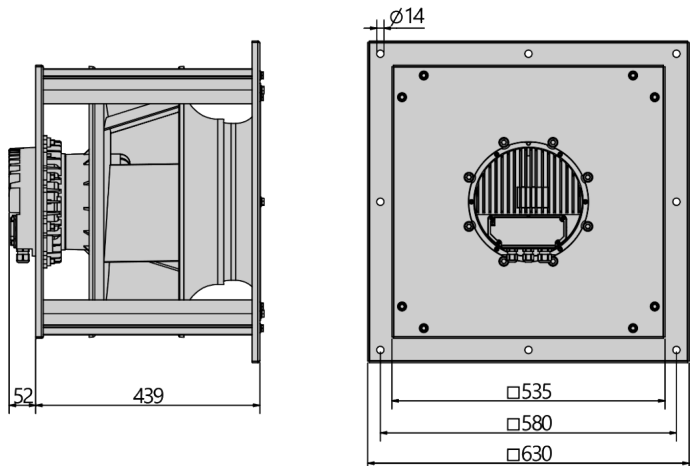
Sound Data:

Frequency	Σ	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
L _{wA(A,in)} [dB(A)]	78	39	56	71	71	72	72	67	62	L _{pA(A,in)} [dB(A)]	71	61
L _{wA(A,out)} [dB(A)]	84	45	60	78	78	77	77	73	65	L _{pA(A,out)} [dB(A)]	77	67

Wiring Diagram:



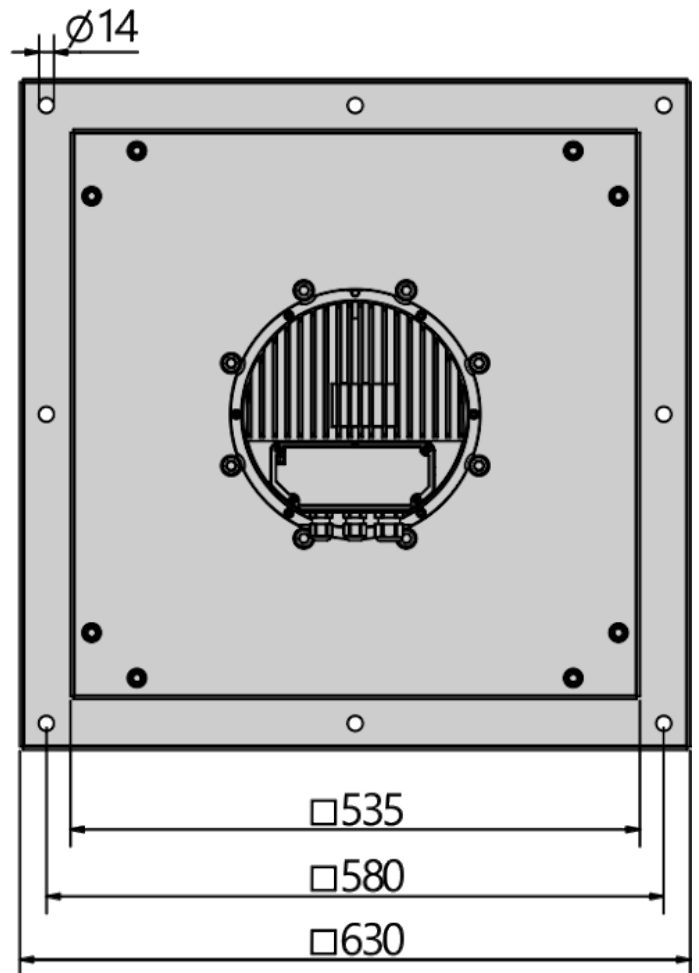
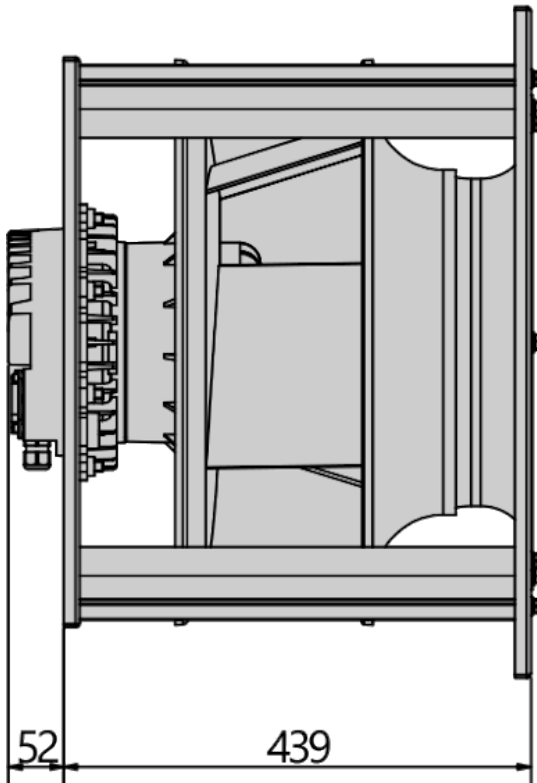
Drawing:



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)!

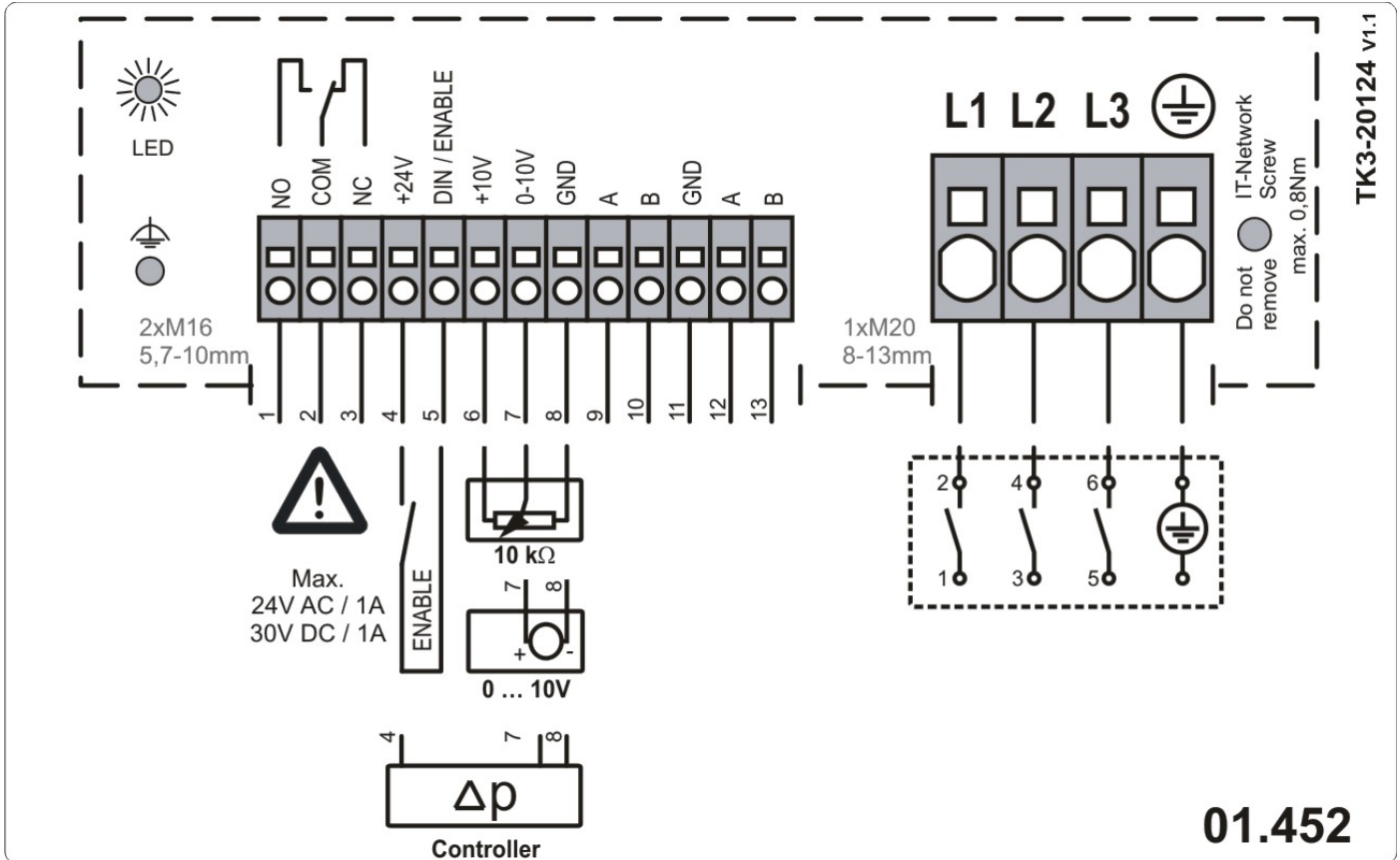


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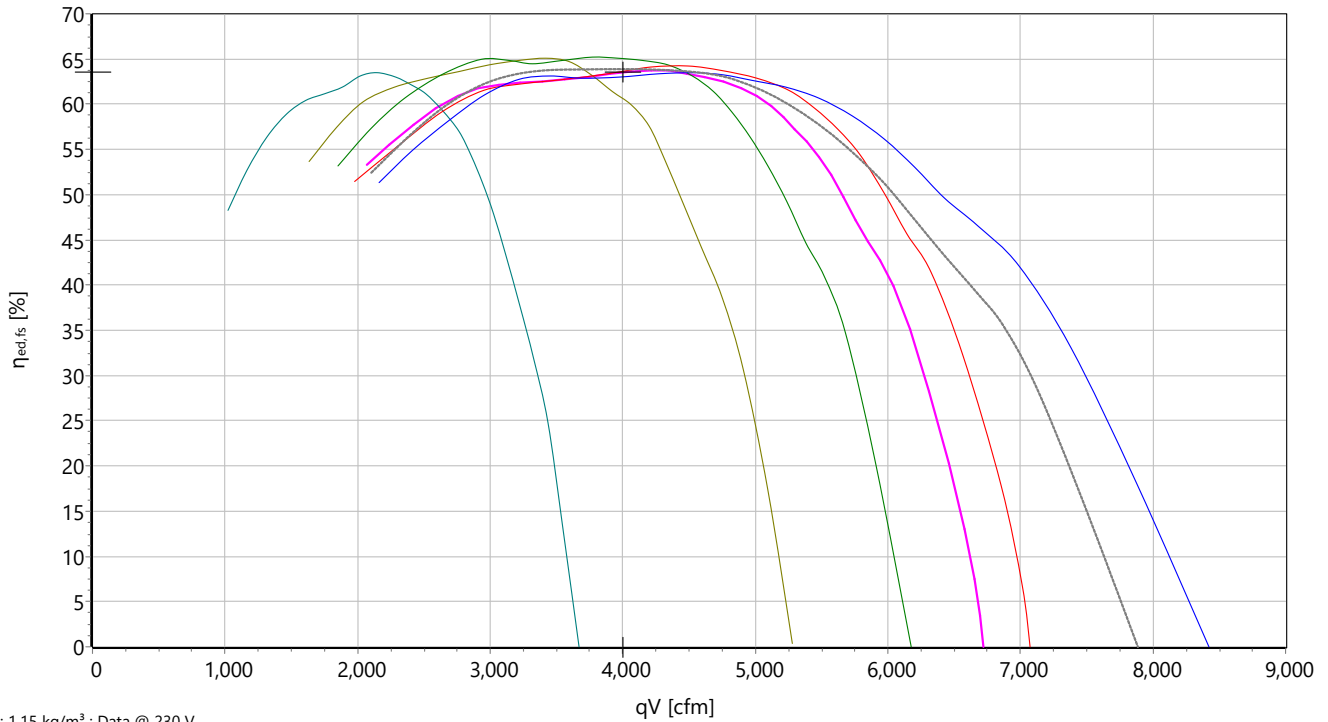




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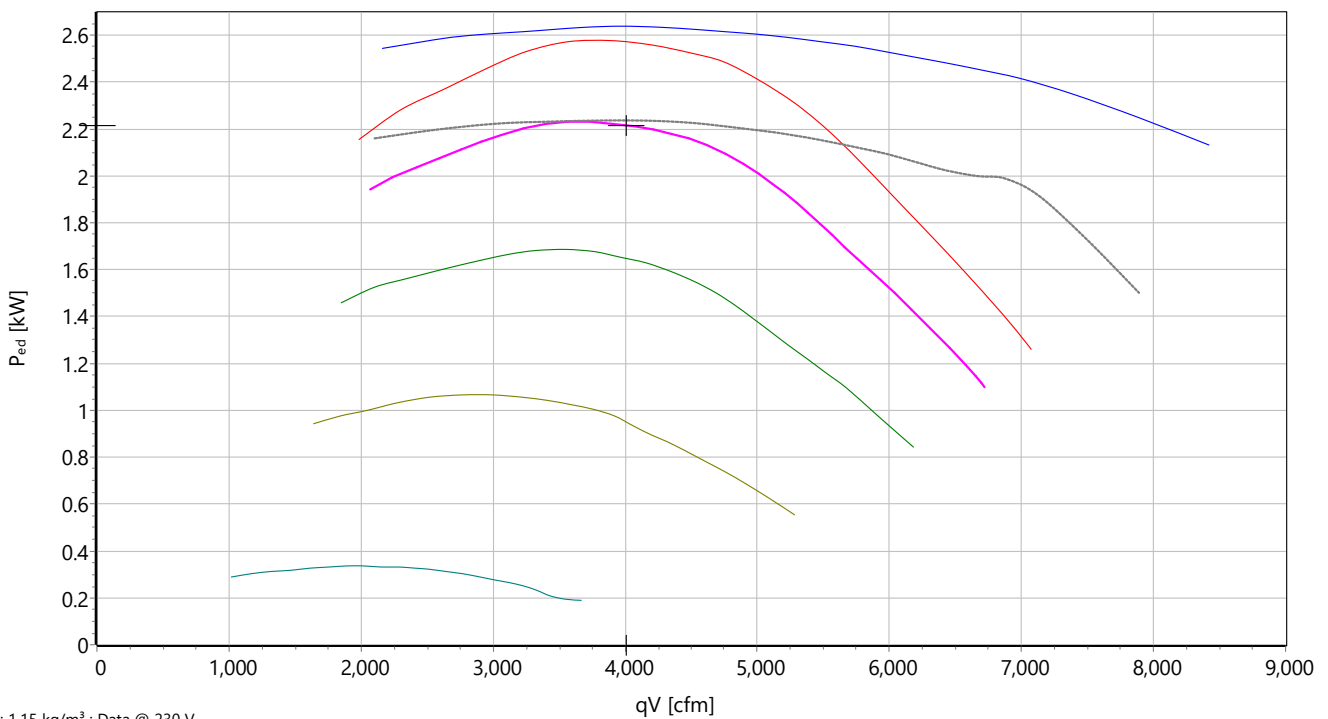


stat. Efficiency



ρ : 1.15 kg/m³ ; Data @ 230 V

Input power



ρ : 1.15 kg/m³ ; Data @ 230 V



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Sound power

