



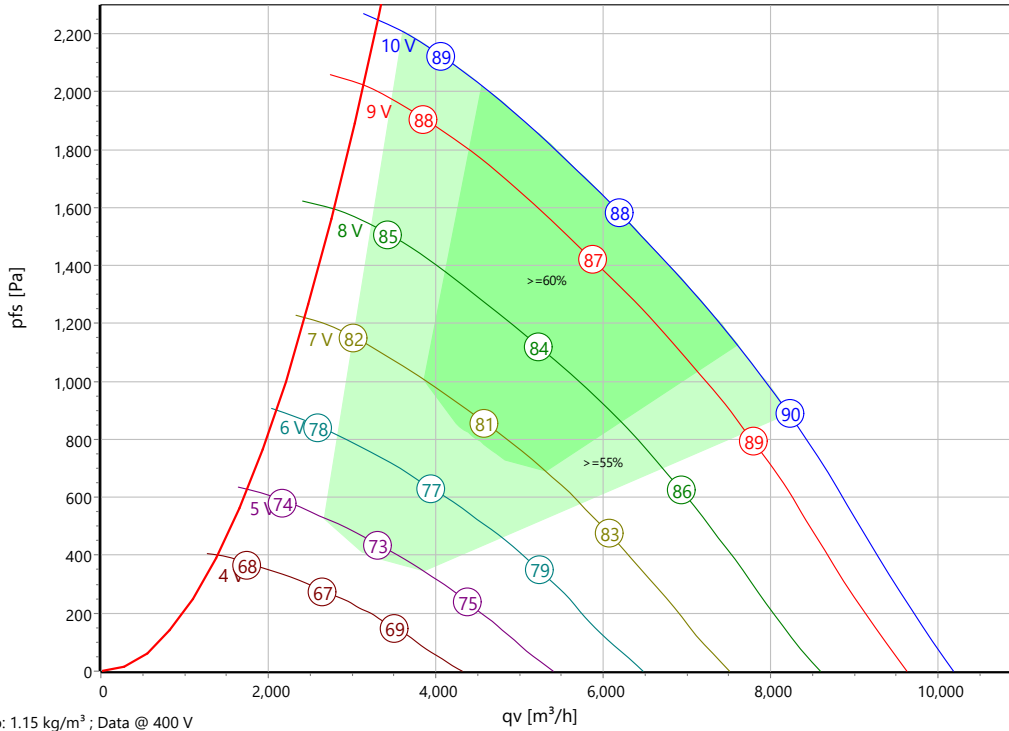
Type: **GKHM 355-CII.118.6FF IE Gen3**

Module

Part no.: N88-35702



Curve:



$\rho: 1.15 \text{ kg/m}^3$; Data @ 400 V

ErP-Data:

| (EU) Nr. 327/2011 (Lot11) | | |
|---------------------------|-------|-------|
| q_v | 6253 | m³/h |
| p_{fs} | 1565 | Pa |
| η_{fs} | 65.3 | % |
| P_{ed} | 4.41 | kW |
| n | 3650 | r/min |
| N | 69 | N |
| v | 11.58 | m/s |

Nominal Data:

| U [V] | f [Hz] | Data @ [V] | P_{ed} [kW] | I_N [A] | n_N [r/min] | t_R [°C] | k_{10} [m²/s/h] | Eff.-Rating | IP | m [kg] |
|-----------|--------|------------|---------------|-----------|---------------|------------|-------------------|-------------|-------|--------|
| 3~380-480 | 50/60 | 400 | 4.44 | 6.8 | 3650 | -25 .. +40 | 115 | IE5 | IP 54 | 32 |
| | | 460 | | 6 | | | | | | |

Sound Data:

| Frequency | Σ | 63Hz | 125Hz | 250Hz | 500Hz | 1kHz | 2kHz | 4kHz | 8kHz | Distances | 1 m | 4 m |
|--------------------|----------|------|-------|-------|-------|------|------|------|------|--------------------|-----|-----|
| LwA(A,in) [dB(A)] | | -34 | -33 | -7 | -6 | -7 | -8 | -9 | -12 | LpA(A,in) [dB(A)] | -7 | -17 |
| LwA(A,out) [dB(A)] | 4 | -36 | -31 | -7 | -7 | -6 | -8 | -9 | -12 | LpA(A,out) [dB(A)] | -3 | -13 |

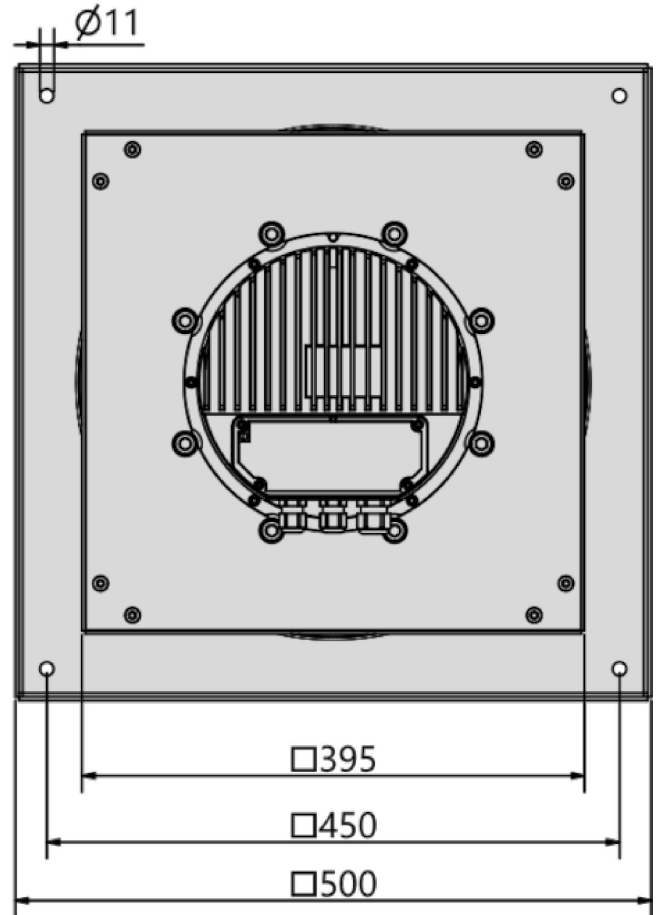
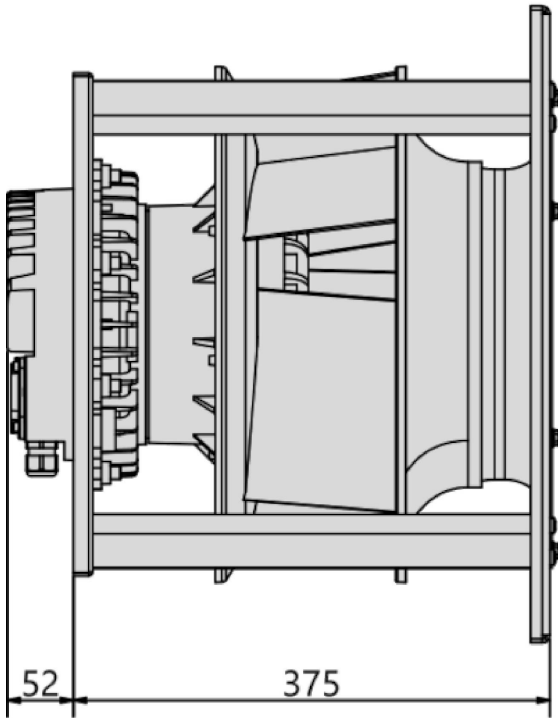
Attention: Start-up times up to ~ 20 - 60 sec. depending on motor-impeller combination, motor load and number of operation.
Please note during project planning (e.g. for condenser units in refrigeration circuits)!



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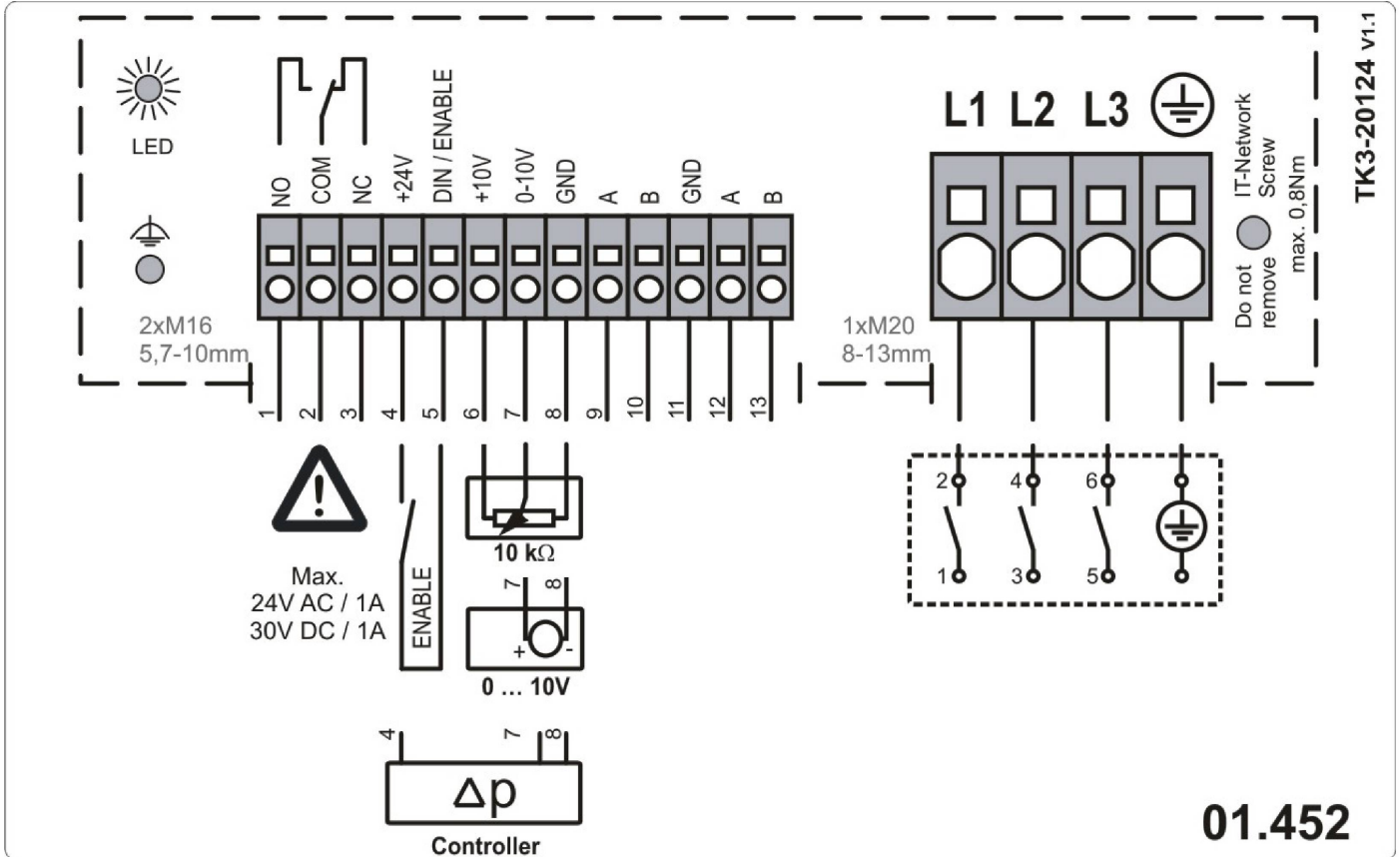




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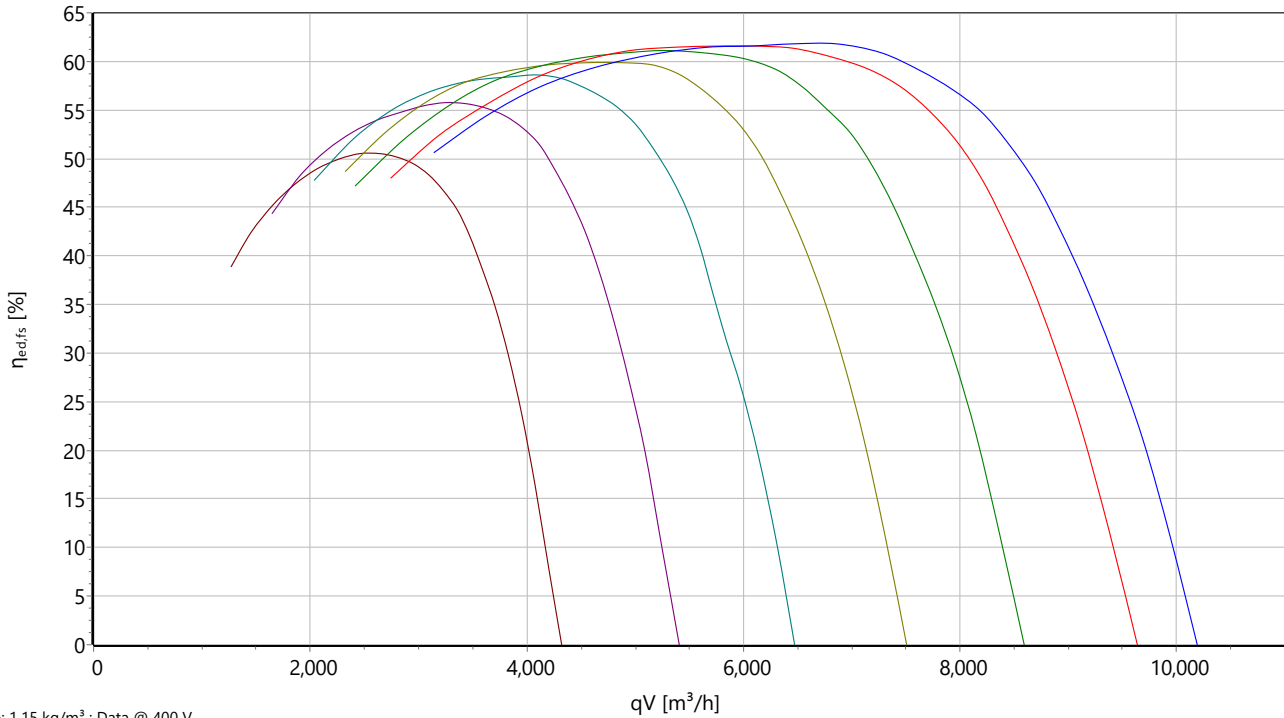
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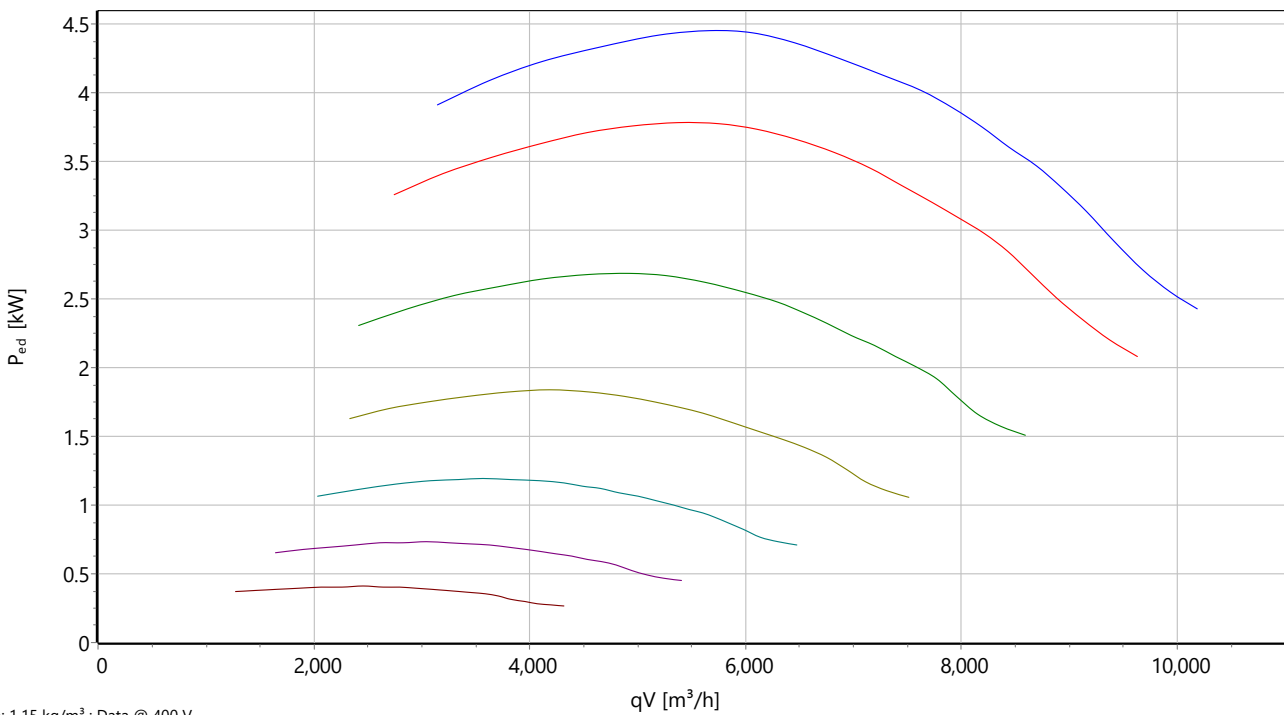


stat. Efficiency



ρ : 1.15 kg/m^3 ; Data @ 400 V

Input power



ρ : 1.15 kg/m^3 ; Data @ 400 V



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Sound power

