

| Product name | | ETA K 2800 F 00JR | ETA K 2800 F 00JL | ETA K 2800 F EOJR | ETA K 2800 F EOJL | ETA K 2800 F WOJR | ETA K 2800 F WOJL | ETA K 3500 F 00JR | ETA K 3500 F 00JL | ETA K 3500 F EOJR | ETA K 3500 F EOJL | ETA K 3500 F WOJR | ETA K 3500 F WOJL |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Item number | | 171600 | 171602 | 171604 | 171606 | 171596 | 171598 | 171665 | 171792 | 171790 | 171788 | 171797 | 171795 |
| Voltage U_N | V | 400V 3~N | 400V 3~N | 400V 3~N | 400V 3~N | 400V 3~N | 400V 3~N | 400V 3~N | 400V 3~N | 400V 3~N | 400V 3~N | 400V 3~N | 400V 3~N |
| Frequency f_N | Hz | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Rated power consumption P_N | W | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 |
| Max. motor current I_{max} | A | 3,5 | 3,5 | 3,5 | 3,5 | 3,5 | 3,5 | 4,7 | 4,7 | 4,7 | 4,7 | 4,7 | 4,7 |
| Fuse device | | 3x16A | 3x16A | 3x16A | 3x16A | 3x16A | 3x16A | 3x16A | 3x16A | 3x16A | 3x16A | 3x16A | 3x16A |
| Fuse external electric heater | | - | - | 3x32A | 3x32A | - | - | - | - | 3x32A | 3x32A | - | - |
| Max. medium temperature t_M | °C | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Max. air volume | m ³ /h | 3510 | 3510 | 3480 | 3480 | 3480 | 3480 | 4450 | 4450 | 4450 | 4450 | 4450 | 4450 |
| RPM | 1/min | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3790 | 3790 | 3790 | 3790 | 3790 | 3790 |
| Max. primary static pressure | Pa | 1320 | 1320 | 1310 | 1310 | 1310 | 1310 | 1430 | 1430 | 1430 | 1430 | 1430 | 1430 |
| Sound power level supply air $L_{WA 6}$ | dB(A) | 87 | 87 | 86 | 86 | 86 | 86 | 90 | 90 | 90 | 90 | 90 | 90 |
| Sound power level extract air $L_{WA 5}$ | dB(A) | 68 | 68 | 68 | 68 | 68 | 68 | 70 | 70 | 70 | 70 | 70 | 70 |
| Sound power level outdoor air $L_{WA 5}$ | dB(A) | 70 | 70 | 70 | 70 | 70 | 70 | 71 | 71 | 71 | 71 | 70 | 70 |
| Sound power level exhaust air $L_{WA 6}$ | dB(A) | 87 | 87 | 87 | 87 | 87 | 87 | 93 | 93 | 93 | 93 | 93 | 93 |
| Sound power level casing $L_{WA 2}$ | dB(A) | 61 | 61 | 61 | 61 | 61 | 61 | 68 | 68 | 68 | 68 | 68 | 68 |
| Weight | kg | 339,0 | 339,0 | 339,0 | 339,0 | 345,0 | 345,0 | 402,0 | 402,0 | 402,0 | 402,0 | 418,0 | 418,0 |
| Wiring diagrams No. | | 171289 | | | | | | 171290 | | | | | |
| Heating coil warm water | | | | | | X | X | | | | | X | X |
| Electrical heating coil | | | | | | | | | | | | | |
| external electrical heating coil | | | | X | X | | | | | X | X | | |

19.6. ETA K 3500 (171290)

Schaltplan / Circuit diagram :

Warmwasserheizung / E-Heizung
Hot water heating / E-Heating

Lüftung / Ventilation

Netzspannung : 400V 3~ / N / 50Hz
Mains voltage

Leistung : 3100W
Power

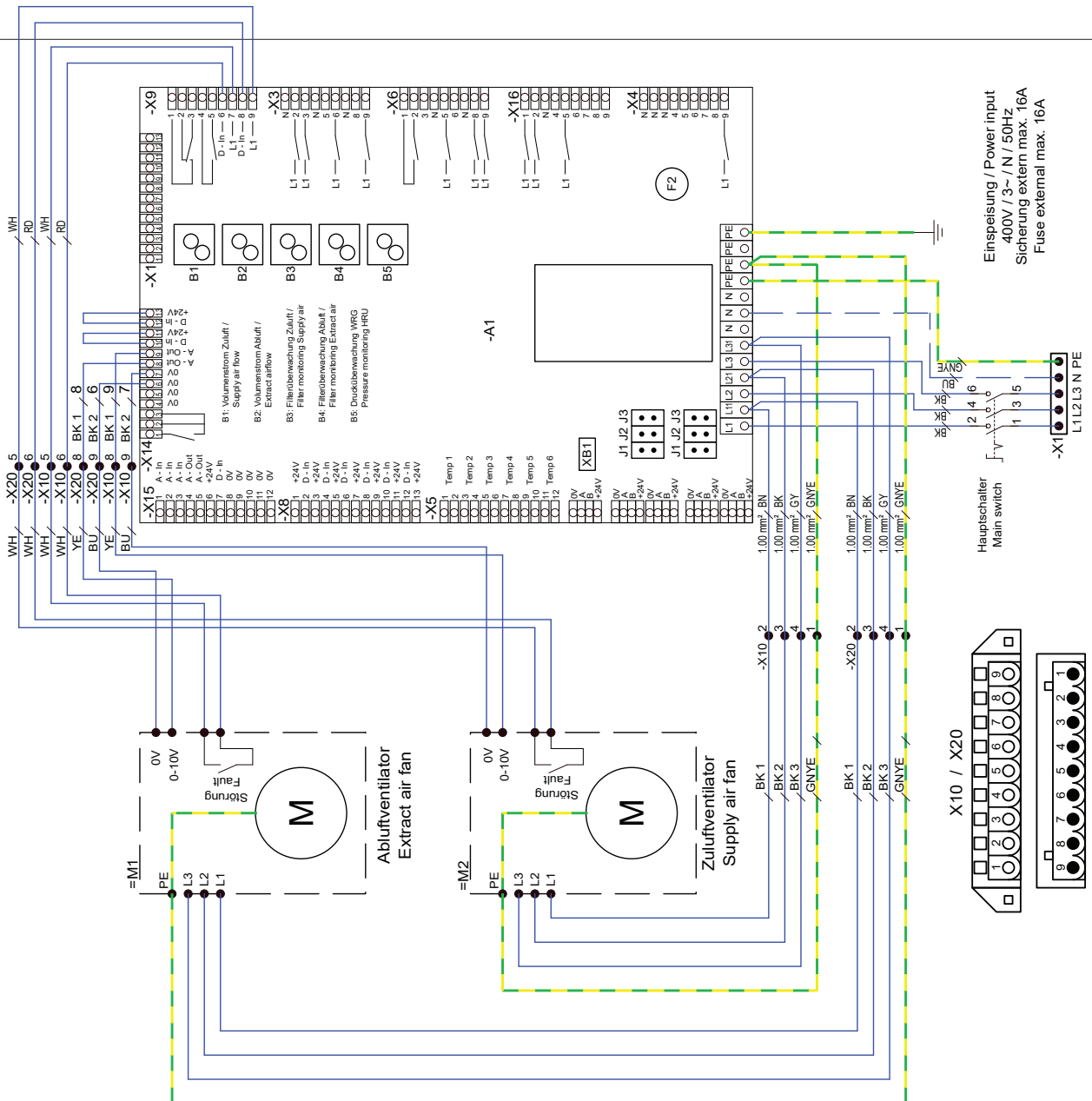
Vorsicherung : 3 x 16A
Fuse

Electric heating

EHM 6030

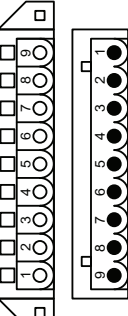
Netzspannung : 400V 3~ / N / 50Hz
Mains voltage

Leistung : 27000W
Power



Einspeisung / Power input
400V / 3~ / N / 50Hz
Sicherung extern max. 16A
Fuse external max. 16A

Hauptschalter
Main switch



Electric heating:

