

| DIAGRAM | SYMBOL                 | LEGEND |
|---------|------------------------|--------|
| DISPLAY | DESCRIPTION            |        |
| —#—     | POWER WIRE             |        |
| —       | CONTROL WIRE           |        |
| ---     | REF. PIPE / WATER PIPE |        |
| —/#—    | POWER SIGNAL WIRE      |        |

The symbol of replace judgment

| Symbol | Definition   |
|--------|--|
| #1     | Standard   |
| #2     | Usable (Unit performance will be affected.)            |
| #3     | Usable (Refrigerant charge will be limited.)           |
| #4     | Usable (Piping length will be limited.)                |
| #5     | Piping length and vertical separation will be limited. |

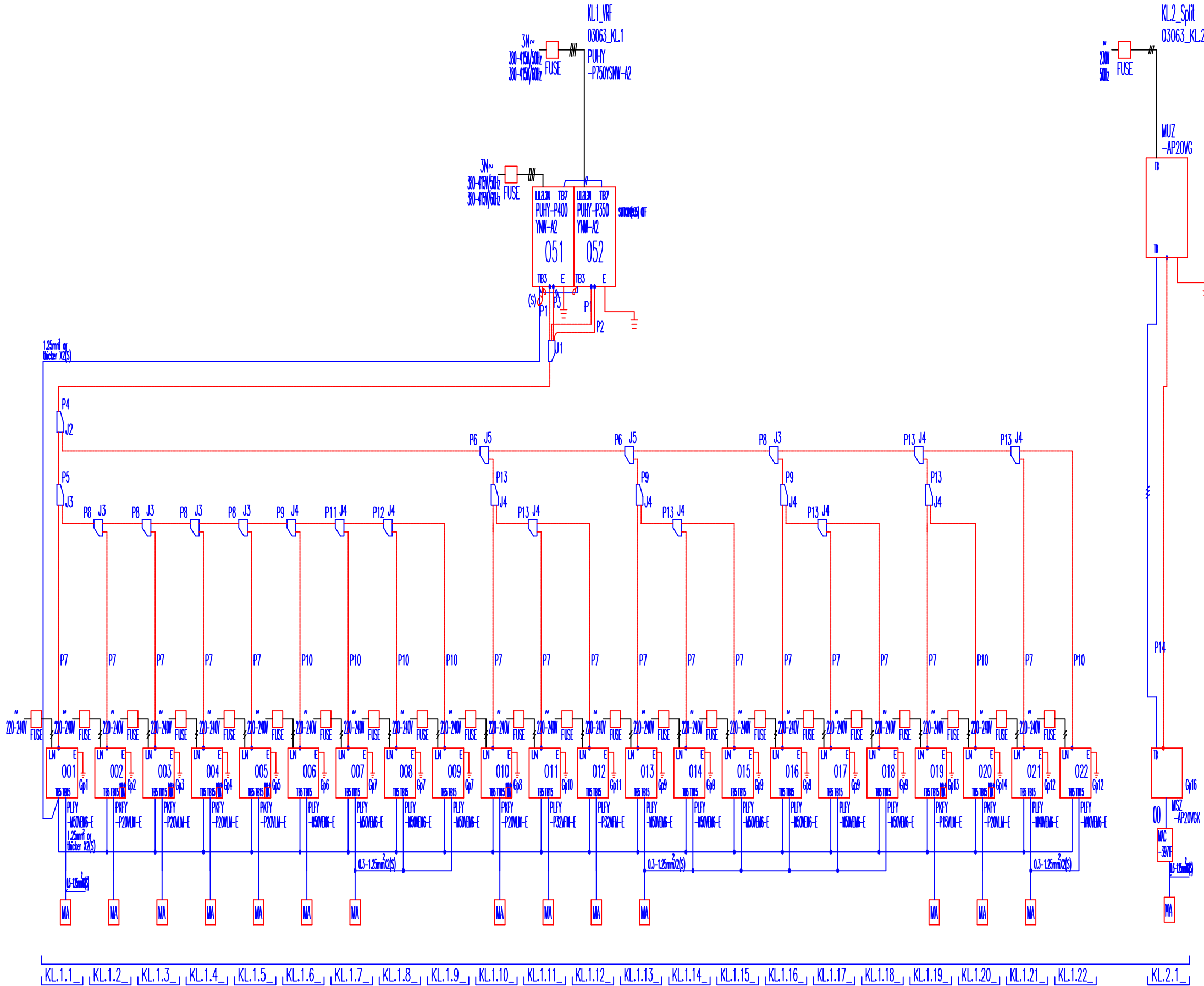
| PIPING LIST |                           |
|-------------|---------------------------|
| SYMBOL      | BRANCH PIPE MODEL NAME    |
| J1          | CMY-Y200VBK2              |
| J2          | CMY-Y302S-G2              |
| J3          | CMY-Y102LS-G2             |
| J4          | CMY-Y102SS-G2             |
| J5          | CMY-Y202S-G2              |
| SYMBOL      | LIQUID PIPE/GAS PIPE SIZE |
| P1          | 12.7 / 28.58              |
| P2          | 12.7 / 15.88              |
| P3          | 15.88 / 19.05             |
| P4          | 19.05 / 34.93             |
| P5          | 12.7 / 28.58              |
| P6          | 15.88 / 28.58             |
| P7          | 6.35 / 12.7               |
| P8          | 9.52 / 22.2               |
| P9          | 9.52 / 19.05              |
| P10         | 9.52 / 12.7               |
| P11         | 12.7 / 19.05              |
| P12         | 12.7 / 15.88              |
| P13         | 9.52 / 15.88              |
| P14         | 6.35 / 9.52               |

| Address   | Additional Refrigerant |
|-----------|------------------------|
| 051       | 23.8 kg                |
| KL2_Split | 0.1 kg                 |

CONT.No PAGE 1 / 1

# CITY MULTI SYSTEM SCHEMATIC DWG.

Appropriate Circuit Protection Device in accordance with local government regulations are mandatory required such as GFI(Inverter type) and WB etc.  
Please refer the amount of pre-charge and the formula of calculation which is mentioned on the data book.  
1.25mm<sup>2</sup> (16 AWG) : 1.25mm<sup>2</sup> (16 AWG) or more. 1.25mm<sup>2</sup> (16 AWG) : 1.25mm<sup>2</sup> (16 AWG) or more.  
Grounding required between Outdoor Unit and Indoor Unit(s).  
Warning: HVRF pipe size is dependent on pipe length, please confirm before implementation.



## architekci & budownictwo od 1997

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NAZWA INWESTYCJI:  
Termomodernizacja budynku Zespołu Szkół w Drohiczynie

LOKALIZACJA:  
jednostka ewidencyjna Miasto Drohiczyn  
obręb ewidencyjny Drohiczyn, identyfikator 201002\_4.0001  
dz. ewid. nr 1579/4; 1579/5; 1580/1  
ul. Warszawska 51

STADIUM: PROJEKT TECHNICZNY

NAZWA RYSUNKU:

SCHEMAT ELEKTRYCZNY

BRANŻA: SANITARNA

PROJEKTANT:

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WSPÓŁPRACA:

DATA  
26.09.2023

SKALA  
SCHEM.

NR RYS.  
SK4