

IPN Radom

DIAGRAM DISPLAY	SYMBOL	LEGEND DESCRIPTION
---	###	POWER WIRE
---	---	CONTROL WIRE
---	---	REF. PIPE

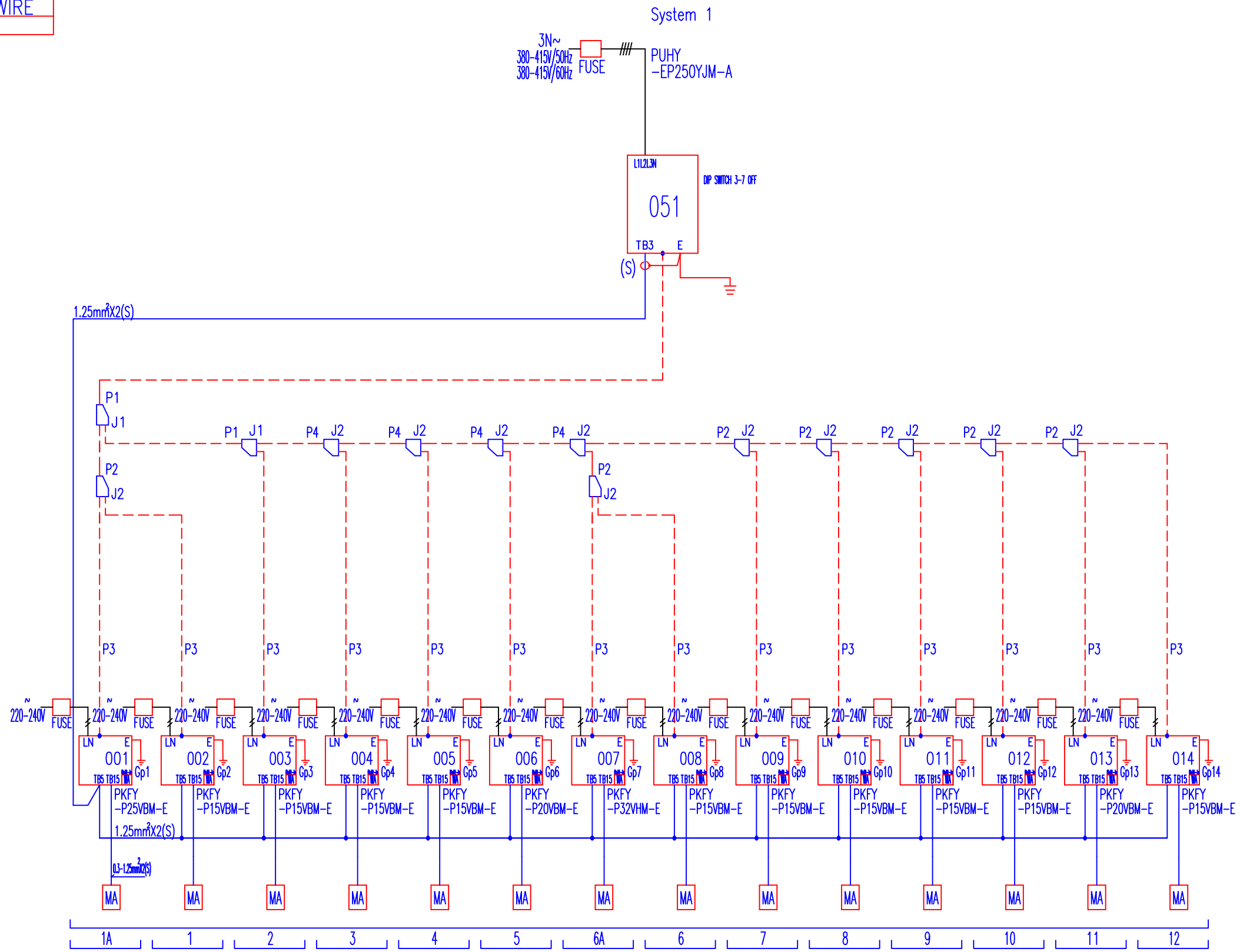
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# CITY MULTI SYSTEM SCHEMATIC DWG.

Additional refrigerant charge is needed depending on the size and length of extended piping. 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. 0.75mm<sup>2</sup>(20 AWG) : between 0.5mm<sup>2</sup>(24 AWG) and 0.75mm<sup>2</sup>(20 AWG).

PIPING LIST		
SYMBOL	BRANCH PIPE	MODEL NAME
J1	CMY-Y102LS-G2	
J2	CMY-Y102SS-G2	
SYMBOL	LIQUID PIPE/GAS PIPE	SIZE
P1	9.52	22.2
P2	9.52	15.88
P3	6.35	12.7
P4	9.52	19.05

12.7mm for liquid pipe of P250 unit over 90m.



REMARKS  
 Rys. 5 – Schemat połączenia (elektrycznego i rurowego) urządzeń w instalacji klimatyzacyjnej

MITSUBISHI ELECTRIC CORPORATION  
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