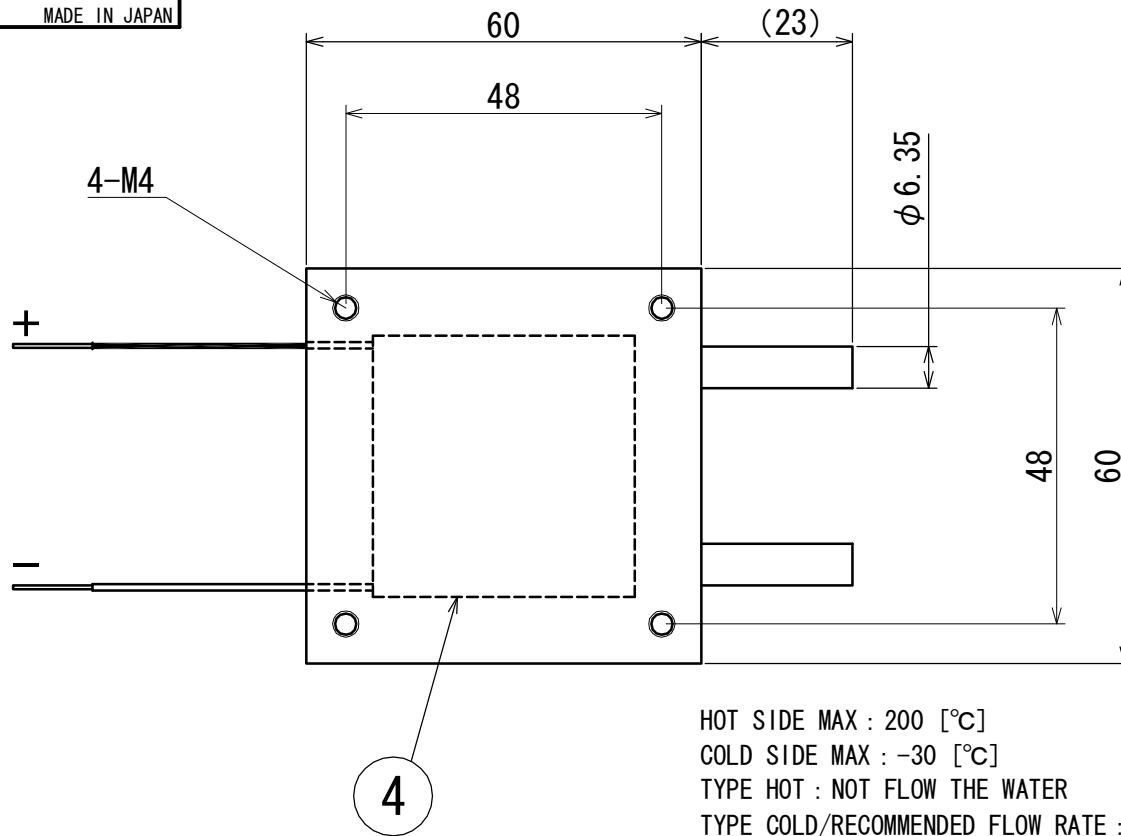
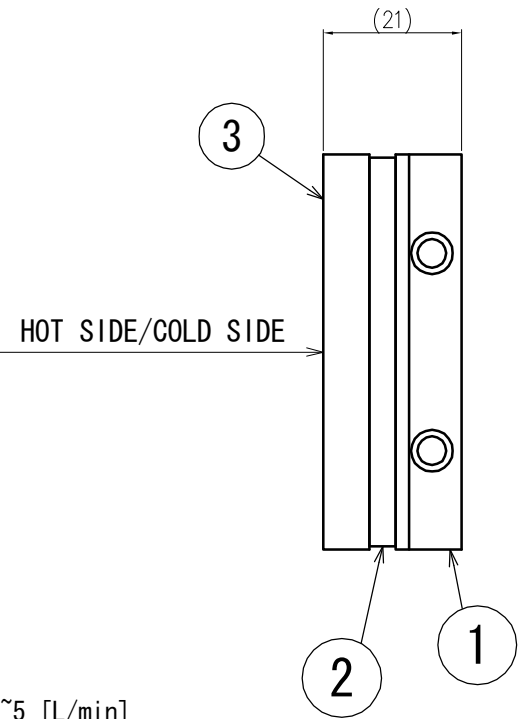


TAKAGI MFG. CO., LTD.  
**HEATING & COOLING SYSTEM**  
 MADE IN JAPAN



|   |   |
|---|---|
| ① | COLD PLATE                                    |
| ② | THERMAL INSULATING MATERIAL<br>(VITON RUBBER) |
| ③ | HOT SIDE/COLD SIDE (C1020)                    |
| ④ | PELTIER DEVICE (Bi-Te)                        |



HOT SIDE MAX : 200 [°C]  
 COLD SIDE MAX : -30 [°C]  
 TYPE HOT : NOT FLOW THE WATER  
 TYPE COLD/RECOMMENDED FLOW RATE : 2~5 [L/min]  
 (LIQUID : WATER, ETHANOL, ETHYLENE GLYCOL & WATER  
 -50~5 [°C])  
 ENVIRONMENTAL TEMPERATURE : 10 [°C]  
 PELTIER DEVICE : 17.5 [V], 9 [A]  
 WEIGHT : ABOUT 500 [g]  
 SCALE : NOT TO SCALE (NTS)  
 UNIT : mm  
 PROJECTION : THIRD ANGLE PROJECTION METHOD  
 DIMENSIONAL TOLERANCE : ±0.5

1. Performance data on drawings, catalogs, handling manuals, and our documentation is reference only, and is not guaranteed.
2. This product is designed by us. Production and copy of this product without our permission is not permitted.

DATE:2013/12/01 (JAPAN)

|             |                              |
|-------------|------------------------------|
| TITLE       | <b>PELTIER UNIT</b>          |
| USE FOR     | <b>(TYPE HOT : 200 [°C])</b> |
| ITEM NUMBER | <b>PU-50WH</b>               |