



Technical drawing of the front view of a transformer. The drawing shows a rectangular core with a central winding area. Dimensions are indicated by arrows and numbers:

- Overall width: 6130
- Inner width: 5225
- Overall height: 6320
- Height from base to top of winding: 4200
- Height from base to top of core: 820
- Height from top of winding to top of core: 2120

Callouts and labels include:

- 11: Top left corner of the core.
- 7: Top left corner of the winding area.
- 6: Top left corner of the core.
- "B": Label for the base of the transformer.
- 16: Label for the base of the transformer.

| 項  | 名           | 稱                      | 材 質     | 尺 寸           | 件數         |
|----|-------------|------------------------|---------|---------------|------------|
|    | Description |                        | M.T     | Specification | Q'ty       |
| 1  | 馬達          | Fan Motor              |         | 40HPx6P       | 4 個<br>PCS |
| 2  | 減速機         | Belt Reducer           |         | VBA-300       | 4 座<br>SET |
| 3  | 馬達架         | Motor Frame            | H.D.G.S |               | 4 組<br>SET |
| 4  | 出風口網        | Fan Guard              | H.D.G.S |               | 4 組<br>SET |
| 5  | 風扇          | Fan                    | AL      | LHF-430       | 4 組<br>SET |
| 6  | 散熱片         | Filling                | P.V.C.  |               | 4 組<br>SET |
| 7  | 散水箱         | Distribution Box       | F.R.P.  |               | 16個<br>PCS |
| 8  | 風胴          | Fan Stack              | F.R.P.  |               | 4 組<br>SET |
| 9  | 階梯          | Ladder                 | H.D.G.S |               | 2 組<br>SET |
| 10 | 水槽          | Water Sump             | F.R.P.  |               | 8 個<br>PCS |
| 11 | 溫水入管        | Inlet Pipe Connection  | H.D.G.S | 8 B           | 16支<br>PCS |
| 12 | 冷水出管        | Outlet Pipe Connection | H.D.G.S | 10 B          | 8 支<br>PCS |
| 13 | 自動補給水管      | Automatic Filler       | NYLON   | 2 B           | 8 支<br>PCS |
| 14 | 手動補給水管      | Quick Filler           | NYLON   | 2 B           | 8 支<br>PCS |
| 15 | 溢水管         | Overflow               | NYLON   | 2 B           | 8 支<br>PCS |
| 16 | 排水管         | Drain                  | ST.S    | 2 B           | 8 支<br>PCS |

熱浸鍍鋅鐵

2. AL :Aluminum Alloy  
鋁合金

3. ST.S :Stainless Steel 304  
不銹鋼

4. F.R.P. :Fiberglass Reinforced Plastic  
玻璃纖維強化塑膠

Remark : (\*)Inlet Pipe Connection to be Supplied by Customer.  
註：溫水入管由客戶提供

|  |    |  |                      |
|--|----|--|----------------------|
| 冷卻塔空重 Dry weight : 21160 kg                |    | 運轉重量 Operating Weight : 55960 kg             |                      |
| 荷重 Loading Data                            |    |  |                      |
| 外氣濕球溫度 Ambient Wetbulb Temp: 29°C          |    | 風量 Air Volume : 5200M <sup>3</sup> /MIN/CELL |                      |
| 出水溫度 Outlet Water Temp: 32°C               |    | 水量 Water Flow : 35024 LPM                    |                      |
| 入水溫度 Inlet Water Temp: 37°C                |    | 冷卻能力 Cooling Capacity : 10507200Kcal/HR      |                      |
| 設計基準 Design Condition                      |    |  |                      |
| 變更號碼                                       | 日期 | 變更   | 核對 核准                |
| 圖名<br>TITLE                                |    | LCTR-1090C-C4<br>外觀圖 OUTLINE VIEW            |                      |
| 核定   |    |  | MM 1/180 114• 6 • 17 |
| 校對   |    | 製圖   | 圖號 DWG NO.           |
| 良機實業股份有限公司<br>LIANG CHI INDUSTRY CO., LTD. |    |  | 91-173-9212          |