



REMARK:  
 1. HDGS: Hot Dip Galvanized Steel.  
 2. A.C: Aluminum Alloy Cast.

| Item | Description       | M.T   | Specification | Qt'y  |
|------|-------------------|-------|---------------|-------|
| 1    | Fan Motor         |       | 1 1/2HP*8P    | 1 pcs |
| 2    |                   |       |               |       |
| 3    | Motor Frame Ass'y | HDGS  |               | 1 set |
| 4    | Fan               | A.C   | LSF-120       | 1 set |
| 5    | Fan Guard         | HDGS  |               | 1 set |
| 6    | Casing            | F.R.P |               | 4 pcs |
| 7    | Hand Hole         | E.V.A |               | 1 pcs |
| 8    | Sprinkler Head    | A.C   | LSH-100       | 1 set |
| 9    | Sprinkler Pipe    | P.V.C |               | 4 pcs |
| 10   | Eliminator        | P.V.C |               | 4 pcs |
| 11   | Tension Device    | HDGS  |               | 4 set |
| 12   | Stand Pipe        | P.V.C |               | 1 set |
| 13   | Filling           | P.V.C |               | 1 set |
| 14   | Stopper or Column | A.C   |               | 1 set |
| 15   | Filling Supportor | HDGS  |               | 1 set |
| 16   | Casing Supportor  | HDGS  |               | 6 pcs |
| 17   | Inlet Louver      | P.V.C |               | 1 set |
| 18   |                   |       |               |       |
| 19   | Water Basin       | F.R.P |               | 5 pcs |
| 20   | Water Sump        | F.R.P |               | 1 pcs |
| 21   | Ladder            | HDGS  |               | 1 set |
| 22   | Strainer          | P.E   |               | 1 pcs |
| 23   |                   |       |               |       |
| 24   |                   |       |               |       |

|                   |            |                  |                             |
|-------------------|------------|------------------|-----------------------------|
| Drain             | 25A( 1 ")  | Over Flow        | 25A( 1 ")                   |
| Outlet            | 100A( 4 ") |                  |                             |
| Inlet             | 100A( 4 ") | Automatic Filler | 20A(3/4")                   |
| Pipe Connections  |            |                  |                             |
| Dry Weight        | 610 LBS    | Operating Weight | 1,555 LBS                   |
| Loading Data      |            |                  |                             |
| Ambient Wetbulb   | 75°F       | Air Volume       | 17,500 Ft <sup>3</sup> /MIN |
| Outlet Water Temp | 85°F       | Water Flow       | 207 G/MIN                   |
| Inlet Water Temp  | 95°F       | Cooling Capacity | 1035,000 BTU/HR             |

| Design Condition             |                               |          |                  |
|------------------------------|-------------------------------|----------|------------------|
| Modified No.                 | Date                          | Modifier | Approver         |
|                              | T-270                         |          |                  |
| TITLE                        | Cooling Tower Outline Drawing |          | NOTE             |
|                              |                               |          | C.T.S            |
| Approved                     | Designed                      |          | IN / '07. 2 . 14 |
| Checked                      | Drawn                         |          | DWG NO.          |
| LIANG CHI INDUSTRY CO., LTD. |                               |          |                  |