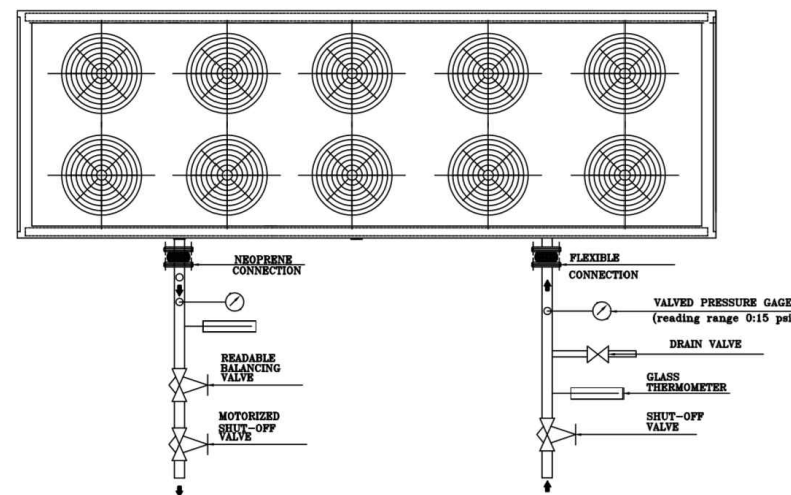


TOP VIEW



TOP VIEW

LEGENDS:

- ① REQUIRED CLEARANCES FOR MAINTENANCE
- ② RECOMMENDED SPACE FOR EVAPORATOR TUBE REMOVAL
- ③ SAFETY VALVE
- WATER INLET
- WATER OUTLET
- AIR OUTLET
- CENTER GRAVITY

NOTE:

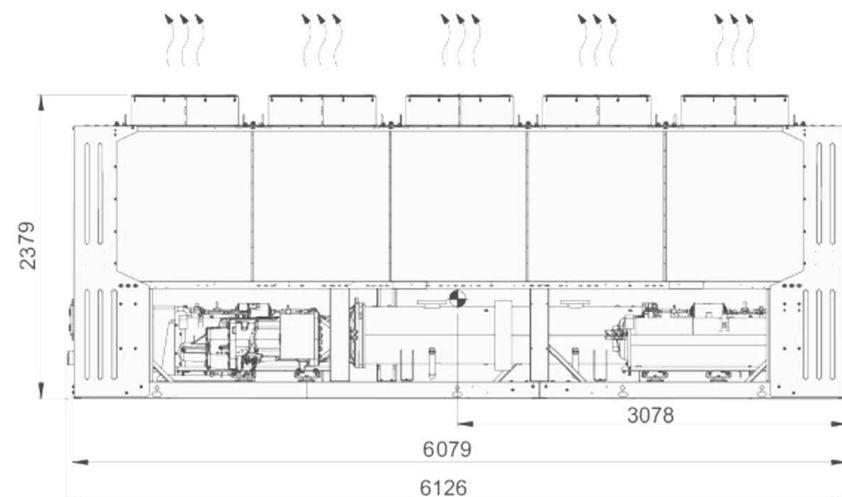
1. FOR NOMINAL CONDITIONS, EVAPORATOR ENTERING/LEAVING WATER TEMPERATURE IS 12 / 7 °C, OUTDOOR AIR TEMPERATURE IS 35 °C

NOMENCLATURE:

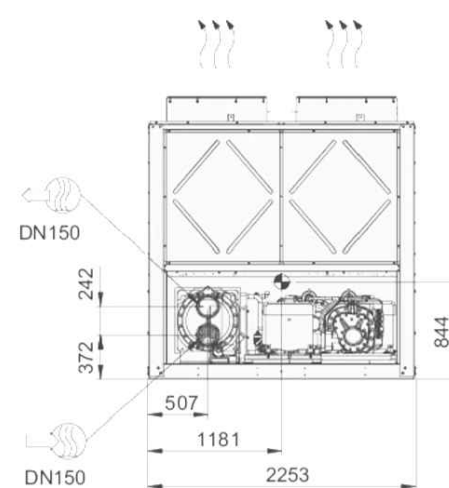
30KA0700A

UNIT MODEL
DESIGN SERIES

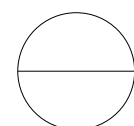
| SPECIFICATION | |
|----------------------|---------------|
| UNIT NAME | 30KA0700A |
| DIMENSIONS (LXW) | 6126 X 2253 |
| UNIT HEIGHT | 2379 |
| OPERATING WEIGHT | 5224 kg |
| COOLING CAPACITY | 668.1 kW |
| QUANTITY | 1 |
| AIR FLOW | 50105 L/s |
| WATER FLOW | 31.85 L/s |
| NOMINAL POWER SUPPLY | 400V/3PH/50HZ |
| CONNECTION PIPE | 150 MM |



FRONT VIEW



SIDE VIEW



CHILLER DETAILS
SCALE NTS



BatStateU
BATANGAS STATE UNIVERSITY
Gov. Pablo Borbon Main Campus II
Alangilan, Batangas City
MECHANICAL ENGINEERING DEPARTMENT

| PROJECT LEADER | INSTRUCTOR | PROJECT / LOCATION: | OWNER | PREPARED BY: | No. | REVISIONS | DATE | SHEET CONTENT | SHEET NO. |
|---|---|--------------------------------|--------------------------------------|--------------------------|-----|-----------------|------------|-----------------|-----------|
| ENGR. MARK KERVIN N. ABU MECHANICAL ENGINEER | ENGR. ALLAN B. DE VILLA PROFESSIONAL MECHANICAL ENGINEER | PROPOSED THREE STOREY HOSPITAL | TEAM ABU | ABU, MARK KERVIN N. | 1 | DRAWING DETAILS | 12/10/2019 | CHILLER DETAILS | M |
| SECTION: ME - 5103 | PRC Reg No. | | | AZUCENA, RONIEL A. | 2 | DRAWING DETAILS | 12/22/2019 | | 24 |
| GROUP NO: 12 | TIN: | | | CASTILLO, JOHN ADRIAN M. | | | | | |
| DATE SUB: DECEMBER 22, 2019 | Issued on: | BATANGAS CITY | ENGR. RONIEL A. AZUCENA PRESIDENT | | | | | | |
| | Issued at: | | | | | | | | |