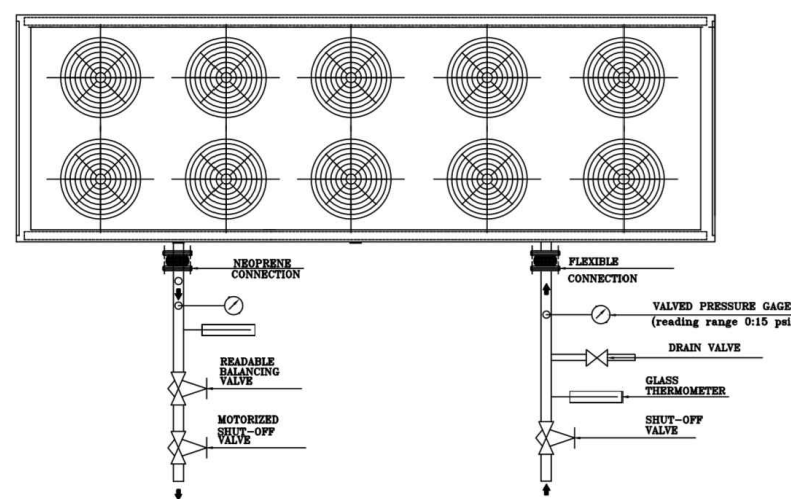


TOP VIEW



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:

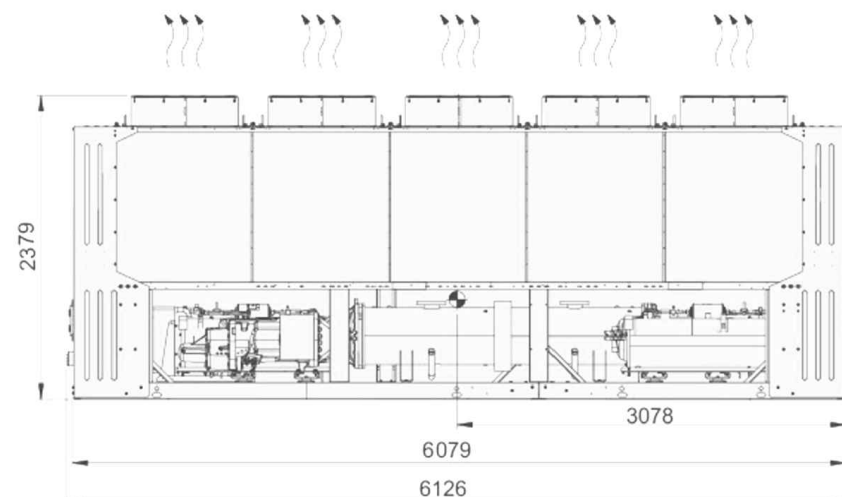
1. FOR NOMINAL CONDITIONS, EVAPORATOR ENTERING/LEAVING WATER TEMPERATURE IS 12 / 7 °C, OUTDOOR AIR TEMPERATURE IS 35 °C

## NOMENCLATURE:

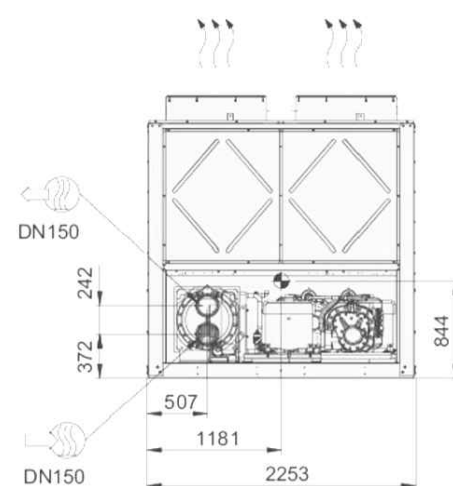
30KA0700A

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	50,105 L/s
WATER FLOW	31.85 L/s
NOMINAL POWER SUPPLY	400V/3PH/50HZ
CONNECTION PIPE	150 MM



FRONT VIEW



SIDE VIEW

**M**  
**23** 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 23
SECTION: ME - 5103	PRC Reg No.			AZUCENA, RONIEL A.	2	DRAWING DETAILS	12/22/2019		
GROUP NO: 12	TIN:			CASTILLO, JOHN ADRIAN M.	3	DRAWING DETAILS	01/10/2020		
DATE SUB: JANUARY 10, 2020	Issued on:	BATANGAS CITY	ENGR. RONIEL A. AZUCENA PRESIDENT						
	Issued at:								