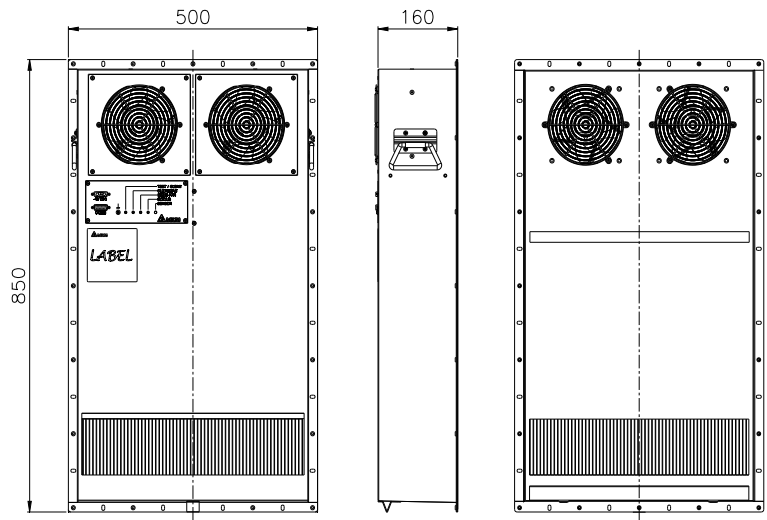# Door Mounting type

HEX100PA series

Dimension drawing

UNIT:MM

Internal   **External**

Features

◆ **Advanced performance design for smaller dimension and lighter weight**

◆ **IP55 waterproof at external side**

◆ **"One touch" dry run test and dust cleaning**

◆ **Optional communication function design**

◆ **Easy installation and maintenance from internal side**

◆ **Clear LED status indicator**

◆ **High efficiency and reliable fan modules**

Design

◆ **Air to air heat exchange**

◆ **Door mounted**

◆ **Rated voltage at 48V**

◆ **Complete airtight design for outdoor application**

◆ **Drainage hole in the bottom**

◆ **Redantant fan quantity design**

Main feature	Unit	Specification
Dimension (H x W x D)	mm	**850 x 500 x 160**
Cooling capacity	W/K	**100 (MAX.)** *Note*
Rated voltage	Vdc	**48 (TYP.)**
Operating voltage range	Vdc	**40 ~ 60**
Rated current	A	**3.6 (MAX.)**
Power consumption	W	**172.8 (MAX.)**
Operating temperature range	°C	**-10 ~ +65**
Internal airflow	CFM	**320**
External airflow	CFM	**230**
Weight	Kg	**15.0**

* Note : The cooling capacity (W/K OR W/°C) is defined as $Q/(T_I - T_A)$

   Q : Heat dissipation (W) from inside of cabinet

   T_I : Return temperature of internal air circuit (K OR °C)

   T_A : Ambient temperature of external air circuit (K OR °C)