

DC Inverter Wall Mount Unit

Model : TAS-12EHN & TAS-12EHN/O



208~230V / 60HZ (Evaporator Unit & Condensing Unit) **HEAT PUMP**

FEATURES / BENEFITS

- **Low Ambient Operation**
The unit can set for cooling even when the outdoor temperature drops to 5 degrees F. This is ideal for locations that require cooling even in winter.
- **Automatic Restart Function after Power Failure**
This feature allows the system to automatically resume operation at its preset program, after power is restored from a power failure.
- **Quiet Operation**
The DC Inverter Air Conditioner uses a twin rotary compressor. Compared to the conventional single cylinder type, the twin rotary compressor dramatically reduces vibration and noise during operation, thus ensuring quiet operation.
- **Energy-Saving Operation**
The DC Inverter Air Conditioner affords continuous operation, while it adjusts capacity according to the room temperature. The accurate sensing of cooling or heating loads prevents frequent changes in capacity and ensures efficient, economical operation.
- **R-410A**
ODP(Ozone Depletion Potential) = 0 of hfc refrigerant is used.
- **Anti-Mold Filter**
Filter is treated with anti-mold chemicals to prevent mold or bacteria from occurring.
- **Air Sweep Control (Selected model)**
The air sweep function moves the louver up and down in the air outlet, directing air in a "sweeping" motion around the room and providing comfort in every corner.
- **Hot Start Heating System**
Right from the start, air is warm and comfortable. The Hot Start Heating System prevents any cool blast at the beginning while the heat pump is warming up. (Heat pump unit only)
- **Rapid Cooling and Heating**
Since the DC Inverter Air Conditioner has efficient rapid heating and cooling capacity produced by variable compressor rotation speed, it ensures quicker control of room temperatures than conventional air conditioners.
- **Electric Refrigerant Control Valve**
The circulation volume of the refrigerant is controlled by a pulse type electric control valve.
- **Louver Control**
Louvers can be manually set to the desired angle by remote control.

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JOB NAME: _____ LOCATION: _____
 PURCHASER: _____
 ENGINEER: _____
 SUBMITTED TO: _____ FOR: _____ REFERENCE _____ APPROVAL _____ CONSTRUCTION _____

SPECIFICATIONS	TAS-12EHN & TAS-12EHN/O
SEER	23
EER	13.5
HSPF	12
Voltage	115V/60HZ/1PHASE
Breaker Size (A)	15
RLA Cool/Heat (A)	8.5
Operating Ambient Temperature Range for Cooling	5°F - 125°F
Operating Ambient Temperature Range for Heating	5°F - 125°F
Indoor Unit	
Airflow Hi/Medium/Low Speed (CFM)	1150/950/750
Noise Level Hi Speed (Db)	42
Width (Inches)	33
Depth (Inches)	7.8
Height (Inches)	11
Unit Weight (lbs)	19.2
Outdoor Unit	
Noise Level (dB)	57
Width (Inches)	32
Depth (Inches)	12.2
Height (Inches)	22
Unit Weight (lbs)	82

Line Sets	
Refrigerant	R410A
Pipe Size	1/4" 3/8"
Maximum Length	82
Maximum Vertical	33
Factory Charge for (Ft)	25
Additional Charge (Oz/Ft)	0.16

Controls	
Control Method	Wired & wireless remote control with temp sensor in indoor unit
Communication Control Voltage	115V

Certification	
Safety	ETL
Performance	ARI 3081763

*All specification subject to change without notice.







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