

Project :

Model # :

Item # :

Qty :

Approval :

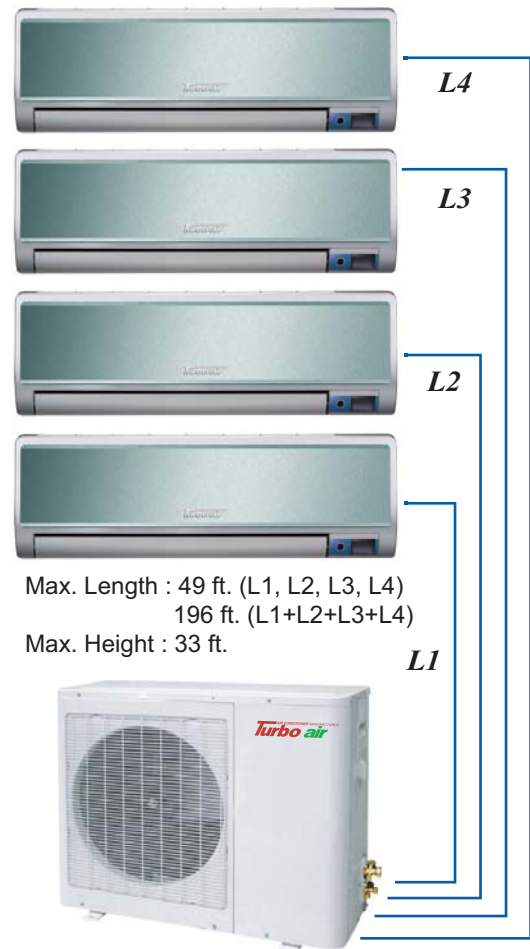
Multi Zone Heating & Cooling

Multi DC Inverter : TAS-30MVHU/O, TAS-09MVHN
TAS-36MVHU/O, TAS-12MVHN
TAS-18MVHN

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**
Louver can be manually set to the desired angle by remote control.

(DC Inverter)



Max. Length : 49 ft. (L1, L2, L3, L4)
196 ft. (L1+L2+L3+L4)
Max. Height : 33 ft.

220V / 60HZ (Evaporator Unit & Condensing Unit)

HEAT PUMP

Multi Zone Heating & Cooling

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

MODEL			TAS-30MVHU/O	TAS-36MVHU/O	TAS-09MVHN	TAS-12MVHN	TAS-18MVHN
Performance	Cooling	Btu/H	26000(7000~26000)	36000(7000~36000)	9000	12000	18000
	Heating	Btu/H	30000(9000~30000)	38000(9000~38000)	10000	13000	18000
	EER	Btu/H.W	7.5	8.4			
	COP	Btu/H.W	9.6	8.5			
	SEER	Btu/H.W	15.5	14.5			
	HSPF	Btu/H.W	9	8			
Electrical	Power Input		208/230V~, 60Hz, 1Ph	208/230V~, 60Hz, 1Ph	208/230V~, 60Hz, 1Ph	208/230V~, 60Hz, 1Ph	208/230V~, 60Hz, 1Ph
	Amps(Cool)	A	10	15			
	Amps(Heat)	A	10.2	15.2			
	Watts(Cool)	W	2120	3450			
	Watts(Heat)	W	2120	3380			
Dimension	Dimension (W*D*H)	mm	900 x 315 x 860	900 x 345 x 965	850 x 285 x 340	905 x 285 x 355	1100 x 290 x 415
		Inch	35.43 x 12.40 x 33.86	39 x 14 x 38	33.5 x 11.2 x 13.4	35.6 x 11.2 x 14	43.3 x 11.4 x 16.3
	Weight	Lbs.	137	190	22	22	27
System	Pipe Size		3 x 1/4", 3 x 3/8"	4 x 1/4", 4 x 3/8"	1/4", 3/8"	1/4", 1/2"	1/4", 1/2"
	Compressor		DA250S2C-30MT	TNB306FPGMC-L			
	Refrigeration		R410A	R410A	R410A	R410A	R410A
	Amount	oz./g	88.2/2500	95.3/2700			
	Design Pressure	Psig	550/340	550/340	550/340	550/340	550/340
	Air Flow	M ³ /H(CFM)	3500(2060)	3800(2235)	570/480/350	700/520/420	800/700/600
	Fan Speed	r/min	800/600	750/615	1100/1000/850	1250/1000/900	1250/1100/1000
	Rated Noise	dB	63	65	34	35	37
Features	Follow me				YES	YES	YES
	Ionizer				YES	YES	YES
	Turbo Mode				YES	YES	YES
	Auto-restart				YES	YES	YES
	LCD display				YES	YES	YES
	Auto level swing				YES	YES	YES
	Active Carbon				YES	YES	YES
	Golden Fin				YES	YES	YES
	Timer				24	24	24

   	<p>▪ Toll Free : 888-900-1002</p>
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