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Tủ Điện Air - Cooled Package TFP 15 ~ 20NS(F)

Symbols :

1. **Condenser water inlet**
2. **Condenser water outlet**
3. **Upper draining pipe outlet**
4. **Lower draining pipe outlet**
5. **Power line inlet**
6. **Grounding terminal bolt**

Đặt hàng

Air-Cooled Package

■ Features

1 LED micro-computer touch control and room temperature indication

- Adopting LED micro-computer temperature control owns sensitive control and can indicate and adjust temperature.
- Own low temperature anti-frozen protection function to avoid freezing on the evaporator.
- Three minutes protection design and abnormal protection indication can prolong compressor life.
- The dual systems adopt two stages of micro-computer temperature control that can adjust according to real loading to save energy.
- Adopt dual systems that have independent refrigerant circuit. They own the characteristics that compressor running can select start sequence to average compressor running time and prolong compressor life.

2 High efficiency compressor

Using the most advanced high efficiency scroll type compressor can operate, suck, compress, and exhaust in step to achieve low noise, low vibration, zero breakdown and energy saving effect. It can also make the system strong and cold and energy-saving.



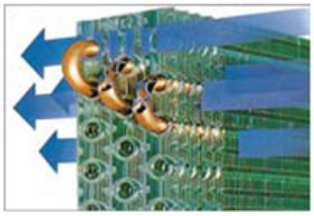
3 Typical fan design

Adopting the most progressive ringless fan rotor and streamline air discharge grill can get the high-efficiency air volume with static pressure. And the air will not produce the vortex phenomenon to minimize the friction sound of airflow.



4 Great cooling capacity

The cooling capacity is great by using the new multi-fin and inner groove tube of the high efficiency heat exchanger.



5 Excellent anti-dust and dehumidifying effect

High quality filter can remove dust completely and protect health as well as maintain easily. The dehumidifying effect is appropriate for island type climate and good for health.



■ Specifications

Model			Indoor unit	TFV-1252DPN	TFP-5NS	TFP-8NS	TFP-10NS	TFP-15NS	TFP-20NS
			Outdoor unit	RP-5NS	RP-5NS	RP-8NS	RP-10NS	RP-8NSx2	RP-10NSx2
Cooling capacity			(Btu/hr)	47,775	50,000	75,000	100,000	150,000	200,000
			(kW)	14.0	14.7	22.0	29.3	44.0	58.6
Running current			(A)	9.2	9.4	14.0	18.8	28.1	37.9
Power consumption			(kW)	4.40	4.50	6.75	9.01	13.50	18.20
EER			(Btu/hr·W)	10.86	11.11	11.11	11.10	11.11	10.99
COP			(W/W)	3.18	3.26	3.26	3.25	3.26	3.22
Indoor unit (single)	Power source			1ø 220V 50Hz	3ø 380V 50Hz				
	Evaporator			Cross fin coil					
	Fan	Type		Multi-blade					
		Output	(kW)	0.15	0.4	0.75	0.75	2.2	3.7
		Air volume	(CFM)	988/883/812	1,412	2,401	3,178	4,767	6,356
			(CMM)	28/25/23	40	68	90	135	180
		EX. Static pressure (pa)		0	0	0	0	0	0
	Dim.	Height	(mm)	1,900	1870	1,870	1,870	1,870+320(FA-20N)	1,870+320(FA-20N)
		Width	(mm)	600	950	1,470	1,470	1,810	1,810
		Depth	(mm)	445	510	510	510	795	795
	Weight		(kg)	55	135	210	220	300+22(FA-20N)	320+22(FA-20N)
Outdoor unit	Power Source			3ø 380V 50Hz					
	Condenser			Cross fin coil					
	Comp.	Type		Hermetic Compressor					
		Quantity		1	1	1	1	2	2
	Fan	Type		Propeller Fan					
		Output x Quantity	(W)	80 ×2	80 ×2	355×1	460 ×1	355 ×2	460 ×2
	Dim.	Height	(mm)	1,320	1,320	1,308	1,308	1,308	1,308
		Width	(mm)	930	930	1,685	1,685	1,685	1,685
		Depth	(mm)	370	370	630	630	630	630
	Weight		(kg)	126	126	190	220	190	220
Power Providing pattern				Outdoor unit	Outdoor unit and indoor unit				
Thermostat				LED display micon controller					
Refrigerant & Control				R-410A / Capillary tube					
Safety devices				Outdoor fan thermal protection , Indoor unit fan motor protection High & low pressure switch, Comp. internal protector, Comp. 3-minute protector, Reverse phase protector					
Piping	Gas side			ø 19.1×1	ø 19.1×1	ø 22.2×1	ø 28.6×1	ø 22.2×2	ø 28.6×2
	Liquid side			ø 12.7×1	ø 12.7×1	ø 15.9×1	ø 15.9×1	ø 15.9×2	ø 15.9×2
	Indoor unit draining			PS 1B					

Notes:

1.Cooling capacity is based on indoor air temperature 27°CDB / 19°CWB, outdoor air temperature 35°CDB.
2.Cooling operation temperature limits: indoor 21~32°CDB, outdoor 21~45°CDB.
3.If the cooling requirement is under 20°C, additional design is required to protect the unit. Please have a check with our sales.
4.If the piping distance of refrigerant between indoor and outdoor unit is longer than 30m, additional design is required to protect the unit. Please notify our sales in advance.
5.Owing to technological advances, the above specifications might be updated without early notice.
6.1kW=860kcal/hr, 1kcal/hr=3.968 Btu/hr.

Thông tin liên quan

Tủ Điện Air - Cooled Package FA 15 ~ 20N



Tủ Điện Air - Cooled Package RP 30NS



Tủ Điện Air - Cooled Package RP 8 ~ 10NS



Tủ Điện Air - Cooled Package RP 5NS



Tủ Điện Air - Cooled Package TFP 30NSF

Tủ Điện Air - Cooled Package TFP 8 ~ 10NS(F)

Tủ Điện Air - Cooled Package TFP 5NS(F)