

# Inverter Standing **XPower 42QFD**



**R32**  
REFRIGERANT 



3D DC Inverter



Timer



Turbo Mode




Dry Mode



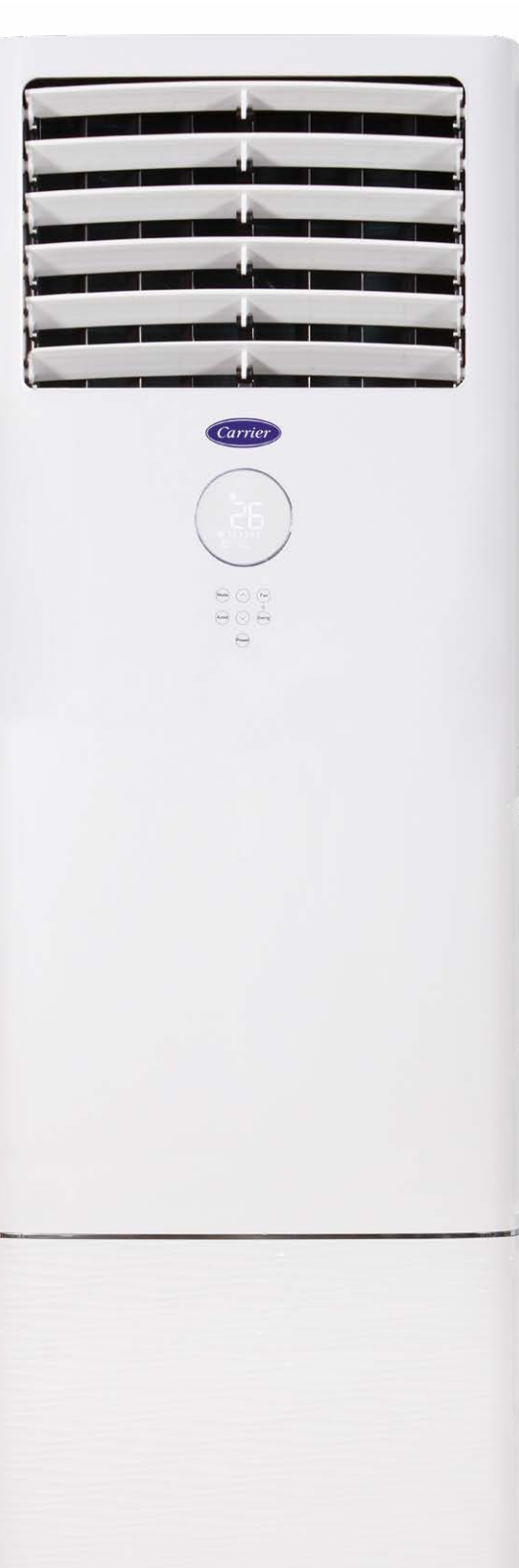
Auto Leak  
Detection



turn to the experts 



Elegant appearance and ultimate comfort  
with energy efficiency

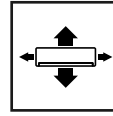


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### **3D DC INVERTER:**

The outdoor unit is equipped with DC inverter technology compressor and DC inverter fan motor. The indoor unit is also equipped with a DC inverter fan motor. With 3 DC inverter motors the unit achieves maximum performance and energy efficiency.



### **3D AIR FLOW LOUVERS:**

The unit can distribute air around in three directions and in 90° angle, to match the installation conditions.



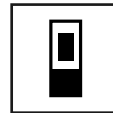
### **TWIN-ROTARY COMPRESSORS:**

Units from 24.000 to 60.000 BTU are equipped with DC Twin-Rotary compressors, which contribute to the system's high performance and reliability. The two-rotary compression cylinders, offset from each other by 180° and a DC brushless motor with the shaft in perfect balance, ensure reduced vibrations and lower noise levels even when operating at very low speeds. They have an extremely wide range between the minimum and maximum capacity, therefore the system is always optimized to provide maximum comfort with extremely high efficiency levels.



### **AUTO MODE:**

The unit can automatically change its operation mode and capacity according to the temperature difference between room and set-point temperature.



### **SMART LCD DISPLAY:**

The built-in display shows all operations and functions, as well as error codes in case of malfunction.



**INDOOR UNIT**

**OUTDOOR UNIT**

		42QFD048R8S	38QUS048R8T
Cooling capacity	kW	14.60(4.95-15.45)	
Heating capacity	kW	16.10(4.40-18.50)	
Heating capacity at -7°C	kW	13,40	
Heating capacity at -10°C	kW	11,30	
Heating capacity at -15°C	kW	10,00	
SEER/SCOP (average)/SCOP (warmer)	W/W	6.1/4.0/5.1	
Energy label		A++ / A+ / A+++	
Yearly energy consumption	kWh	838/3850/3240	
EER/COP	W/W	2.81/3.10	
Standard current (cooling)	A	8	
Standard input (cooling)	W	5195	
Standard current (heating)	A	8,5	
Standard input (heating)	W	5200	

**INDOOR UNIT**















		42QFD048R8S
Sound power level	dB(A)	66
Sound pressure level (high/med/low)	dB(A)	55/53/51.5
Air flow (high/med/low)	m3/h	2413/2222/2027
Weight (Net/Gross)	kg	58.4 / 77.1
Dimensions (WxDxH)	mm	1935×629×456

**OUTDOOR UNIT**

		38QUS048R8T
Temp range cooling	°C	-15-50
Temp range heating	°C	-15-24
Refrigerant amount (R32)	kg	2.80
Liquid side/Gas side	inn	3/8 / 5/8
Standard piping length	m	5
Min piping length	m	3
Max piping length	m	65
Max difference	m	30
Additional charge	g/m	24
Sound power level	dB(A)	75
Sound pressure level	dB(A)	66
Air flow	m3/h	7500
Weight (net/gross)	kg	107.0 / 120.0
Dimensions (WxDxH)	mm	952×415×1333
Voltage/Hz/Ph	-	380-415V / 50Hz / 3Ph

Note: \* Preliminary Data  
 Cooling Capacities are based on 27°C (DB) / 19°C (WB) indoor air temperature and 35°C (DB) / 24°C (WB) outdoor air temperature.  
 Heating Capacities are based on 20°C (DB) / 15°C (WB) indoor air temperature and 7°C (DB) / 6°C (WB) outdoor air temperature.  
 WxDxH = Width x Depth x Height

Basic Features

	Auto Leak Detection	●		Turbo Mode	●		Cold Draft Prevention	●
	Auto Defrost	●		Sleep Mode	●		Electrical Voltage Protection (168 To 264V)	●
	Auto Swing	●		Dry Mode	●		Bright LCD Screen Remote Control	
	Auto Restart	●		"My" Mode	●		Wired Control	
	Timer	●		Louver Position Memory				