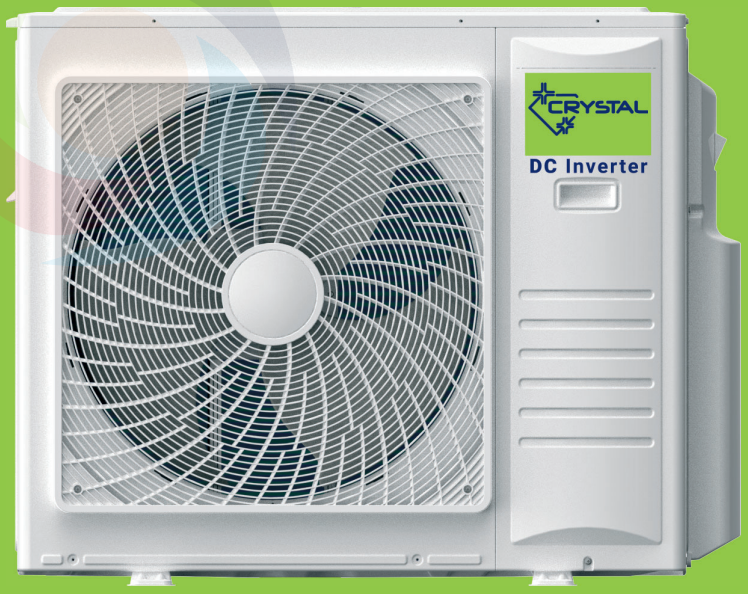
CRYSTAL ENERGY PRO

INVERTER FLOOR STANDING AIR CONDITIONERS

R-32



When it comes to home and office comfort, one of the most important aspects is proper temperature control. In this regard, the Crystal Energy Pro R32 48,000 BTU floor standing air conditioner offers an incredible balance between innovation, safety and energy efficiency.

Energy saving

With inverter technology that automatically adapts to the current room requirements, the Crystal Energy Pro R32 saves up to 30% of energy compared to traditional air conditioners. This not only means lower electricity bills, but also a smaller impact on the environment.

Device durability

Inverter technology minimizes wear and tear, meaning your air conditioner can run much longer without the need for repair or replacement. Investing in a Crystal Energy Pro R32 column air conditioner is not only a wise choice now, but also for the future.

I Feel function – Intelligent air conditioning

With the I Feel function, the Crystal Energy Pro R32 floor standing air conditioner can provide optimal air compression by measuring the temperature from the remote control. When you place the remote control in a convenient place for you, the air conditioner will adapt its operation to maintain the set temperature. This is a unique proposition that makes the air conditioner extremely convenient to use.

Remote control

With the remote control, you can not only adjust the temperature, but also set the operating modes. You can choose between cooling, heating and ventilation, depending on your needs.

4D Airflow – Ideal air distribution

The Crystal Energy Pro R32 floor standing air conditioner is designed with 4D airflow, which means that the louvers automatically adjust in both horizontal and vertical directions. This improves air circulation and ensures maximum comfort for everyone in the room.

Suitable for large spaces

With a powerful airflow of up to 18 meters, the Crystal Energy Pro R32 floor standing air conditioner is ideal for large rooms. The air distribution technology ensures optimal temperature even in the largest rooms.

Auto restart

After any power outage, the Crystal Energy Pro R32 column air conditioner will automatically turn on and operate in the last mode set before the power outage. This provides more convenience, especially if you often have power problems.

MODEL			CFI-48H-MPA CFO-48H-MPA
Power supply		V, Ph, HZ	трифазно / 380-415 / 50
Power	Cooling (W)	W	14000 (3300 - 14500)
	Cooling (Btu/h)	Btu/h	47800 (11253 - 49445)
	Heating (W)	W	14500 (3000-15000)
	Heating (Btu/h)	Btu/h	54000 (10230 - 51150)
Electricity consumption.	Cooling (W)	W	5000 (1400-5800)
	Heating (W)	W	4100 (1600 - 6000)
Maximum current		A	11.6
Auto Fuse		A	32
EER			2.8
COP			3.54
Indoor unit	Fan Flow	m^3/h	1750 / 1500 / 1300
	Dimensions (WxHxD)	mm	580x1870x380
	Dimensions with packaging (WxHxD)	mm	690x2000x480
	Net/Gross weight	kg	52/63
	Noise level	dB/A	52/46/44
Outdoor unit	Dimensions (WxHxD)	mm	950x1050x340
	Dimensions with packaging (WxHxD)	mm	1110x1200x460
	Net/gross weight	kg	85 / 97
	Noise level	dB/A	≤ 62
	Refrigerant type/quantity	g	R32 / 2500
	Temp. Range Cool./Heat.	°C	-15~48 / -15~24
Pipe connections	Pipe liquid / gas phase	mm	D 9.52 / D 15.88
	Max. Length / deviation	m	50/30
	Length without refill	m	5
	Refill	g/m	28
Power cable to outdoor unit		mm^2	$5*2.5mm^2$
Communication cable		mm^2	$4*1.5mm^3$