
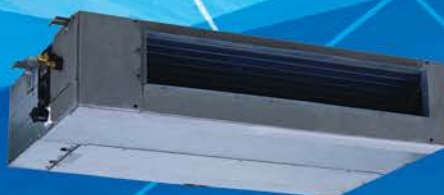




# Comfort at it's best

- **HEAT HX EXTREM**  **SERIES** -



# HERE IS THE NEW DIRECT AIR HEAT PUMP WITH HEATEXTREM



- Up to 25 SEER**
- 12,000 Btu/H indoor unit only 33 inches long**
- HSPF of 12 in zone IV**
- HeatExtrem functions in temperatures as low as -35°C**
- 100% efficiency at -15C**
- Wi-Fi Ready**
- Energy Star and AHRI listed**
- 5 speed outdoor fan**
- 10 year limited warranty**



## SPECIFICATIONS

Model	CS11M-09HRFN1-MX0W(A)	CS11M-12HRFN1-MU5W	CS11M-18HRFN1-MT0W	CS11M-23HRFN1-MT0W
Cooling Capacity Min/Max (Btu/h)	3500 - 13000	4500 - 14000	6500 - 20000	9500 - 29000
Heating Capacity Min/Max (Btu/h)	4000 - 17500	4500 - 18000	7000 - 27000	9500 - 32000
Heating Capacity -15°C (Btu/h)	10900	11800	18000	24000
Heating Capacity -25°C (Btu/h)	6540	7100	15570	20130
SEER	25,0	22,5	20,0	20,5
EER	14,5	13,0	12,5	13,0
HSPF Region 5	9,0	9,9	8,8	9,6
HSPF Region 4	11,2	12,0	10,3	11,5
Control	Remote			
Air Flow H-M-L (CFM)	418 / 324 / 247	418 / 324 / 247	599 / 411 / 253	794 / 647 / 500
Fan Speeds	Hi-Med-Low	Hi-Med-Low	Hi-Med-Low	Hi-Med-Low
Noise H-M-L (dB)	42/33/24,5	43/36/24	45,5/36/26,5	47,5/44/36,5
Width(mm/in)	835 / 32.75	835 / 32.75	990 / 39.0	1186 / 46.7
Height(mm/in)	280 / 11.0	280 / 11.0	315 / 12.4	340 / 13.4
Depth(mm/in)	198 / 7.75	198 / 7.75	218 / 8.6	258 / 10.2
Weight (Kg/lbs)	9 / 19,8	9 / 19,8	12,2 / 26,9	18,2 / 40,1
<b>Outdoor unit</b>				
Model	MOB30-09HFN1-MX0W	MOB30-12HFN1-MV0W	MOCA30-18HFN1-MT0W	MOD30-24HFN1-MT0W
Refrigerant	R410A			
Voltage	208-230V 1Ph/60HZ			
Breaker Amps	15	15	25	30
Noise Level (dB)	55,5	56	57,5	60
Width(mm/in)	800 / 31,5	800 / 31,5	845 / 33.25	946 / 37.25
Height(mm/in)	552 / 21.75	552 / 21.75	700 / 27.50	810 / 31.9
Depth(mm/in)	334 / 13.15	334 / 13.15	362 / 14.25	419 / 16.5
Weight (Kg/lbs)	40 / 88	40 / 88	48,6 / 107	61,8 / 136

Due to Direct Air's policy of continuous product improvement specifications are subject to change without notice



# WALL UNIT

**Turbo Mode :** This function will heat or cool a room to the desired temperature more rapidly. Combines a horizontal and a vertical sweep.

**Low Ambient Kit :** The air conditioner equipped with the low ambient kit can be used even if the outdoor temperature is as low as 0°C.

**Energy saving Protection :** When the outdoor temperature reaches -35°C, the unit will turn off by itself to save energy.

**Auto-restart :** If the unit shuts down unexpectedly due to power outage, it will restart with the previous function setting automatically when the power returns.

**Refrigerant Leakage Detect :** Indoor unit will display error code EC and automatically stop when refrigerant leakage is detected to protect compressor from overheating in air conditioning mode.

**Follow Me :** When in Follow Me mode, the temperature sensor built into the remote control is activated and replaces the sensor of the indoor unit. The remote control will now control the temperature in the room where it is present.



**3D Ventilation :** Combines a horizontal and a vertical sweep of the ventilation fins for a more uniform air distribution.

**Bio Filter :** Kills bacteria and eliminates the problem of propagation.

**Gold Plated Fins :** The evaporator fins are gold plated so dust and grease deposits will not adhere easily.

**PTC Heat Strap :** The PTC heat strap prevents the accumulation of snow and ice at the base of the outdoor unit.

**Wi-Fi:** Ready to receive the USB device for Wi-Fi option.

## REMOTE CONTROL UNIT

**1 - MODE :** Auto – Cool – Heat – Dry – Fan. Cycles through the different modes at each press of the button.

**2 - Fan speed :** Chooses the fan speed in 4 steps; Auto, Low, Medium, High

**3 - Sleep :** Adjusts the temperature and maintains it for 5 hours before shutting down.

**4 - Turbo :** Allows the fan to operate at high speed to reach the set temperature faster.

**5 - Follow-me :** La télécommande affiche la température dans la pièce où elle se trouve.

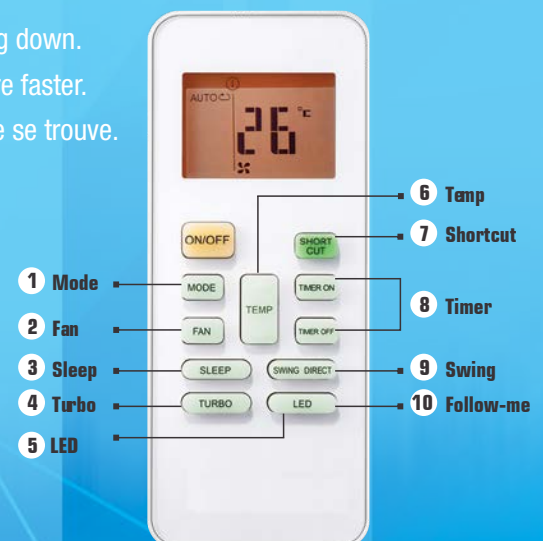
**6 - Temp:** Allows to display or not the information in the display window.

**7 - Shortcut :** Sets the desired temperature up or down.

**8 - Timer:** Sets current settings or returns to previous settings.

**9 - Swing:** Sets the start and stop time of the HP in increments of 30 minutes.

**10 - Follow-me :** Starts the thermostatic function in Follow-Me and displays actual temperature of room and adjusts it according to set temperature.



## DUCT UNIT



- Installs in the ceiling or attic to be very discreet
- Return air in back or under according to the type of installation
- Simple maintenance of the filter
- Allows an air intake from outside without using the heating or air conditioning functions
- Integrated condensate pump
- Remote control and programmable wall control included
- Electric coil option

DUCT UNIT			
Model		CTBU-09HWFN1-M(C)	CTBU-12HWFN1-M(C)
Capacity (Btu/h)	<i>Cooling</i>	9 000	11 500
Capacity (Btu/h)	<i>Heating</i>	10 000	12 000
TRES (SEER)		19,0	19,0
TRE (EER)		13,0	12,5
HSPF Region 5		9,7	9,1
HSPF Region 4		11,1	10,5
Air Flow (cfm)		382	380
Noise Level ( dB(A))	<i>Hi/Med/Lo</i>	40/37/35	42/38/33
Air Flow (cfm)		335/290/240	370/320/260
Noise Level ( dB(A))		39/37/33	40/38/33
Dimensions (mm)	<i>W*H*D</i>	700x210x635	700x210x635
Dimensions (inches)	<i>W*H*D</i>	27.56x8.27x25	27.56x8.27x25
Weight (kg)		18,1	18,1
Weight (lbs)		39,9	39,9

Model		CTBU-18HWFN1-M(C)	CTBU-24HWFN1-M(C)
Capacity (Btu/h)	<i>Cooling</i>	16 500	24 000
Capacity (Btu/h)	<i>Heating</i>	18 000	24 000
TRES (SEER)		19,6	20,5
TRE (EER)		12,5	12,5
HSPF Region 5		9,1	9,8
HSPF Region 4		10,5	11,5
Air Flow (cfm)		550	878/761/625
Noise Level ( dB(A))	<i>Hi/Med/Lo</i>	44/40/38	52/50/47
Air Flow (cfm)		520/430/360	820/620/520
Noise Level ( dB(A))		36/34/30	50/46/45
Dimensions (mm)	<i>W*H*D</i>	920x210x635	920x210x635
Dimensions (inches)	<i>W*H*D</i>	36.22x8.27x25	36.22x10.63x25
Weight (kg)		23	26
Weight (lbs)		50,7	57,32

## 4-WAY CASSETTE



Compact design installs in a ceiling using hooks located in corners

Built-in electric control E-Box allows easy installation and maintenance simply by opening the return air grid

Elegant panel distributes air at 360° to maximize comfort

Allows air intake from outside without using the heating or air conditioning functions

Integrated condensate pump

Remote control and wall control include

4-WAY CASSETTE					
Model		CCA3U-09HRFN1-M(C)	CCA3U-12HRFN1-M(C)	CCA3U-18HRFN1-M(C)	MCDU-24HRFN1-M(C)
Capacity (Btu/h)	<i>Cooling</i>	9 000	12 000	16 000	24 000
Capacity (Btu/h)	<i>Heating</i>	10 000	12 000	18 000	24 000
SEER		20,0	19,5	20,0	20,0
EER		13,0	12,5	12,5	11,0
HSPF Region 5		9,4	9,2	9,1	10,0
HSPF Region 4		10,8	10,6	10,5	11,5
Air Flow (cfm)		382	380	550	878/761/625
Noise Level ( dB(A))	<i>Hi/Med/Lo</i>	40/37/35	42/38/33	44/40/38	52/50/47
Dimensions (mm)	<i>W*H*D</i>	570x260x570	570x260x570	570x260x570	840x205x840
Dimensions (inches)	<i>inch</i>	22.44x10.24x22.44	22.44x10.24x22.44	22.44x10.24x22.44	33.07x8.07x33.07
Weight (kg)		16	16	18	21
Weight (lbs)		35,27	35,27	39,68	46,3

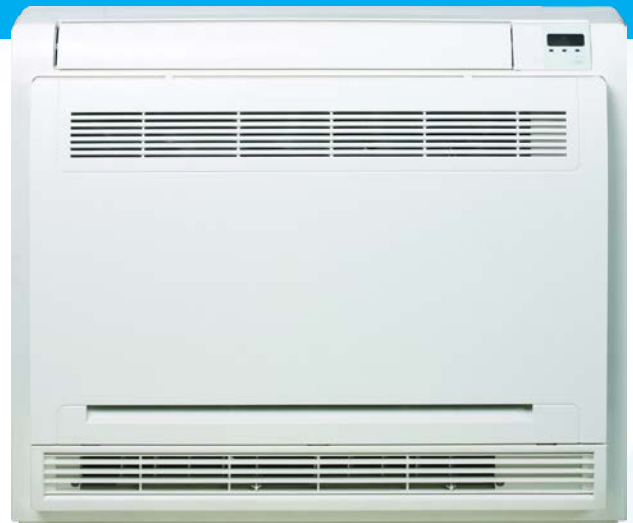


# CONSOLE

Modern design with simple lines that harmonize with your environment

Ultra quiet 3-speed DC fan motor, energy-efficient

Wide angle air diffusion.



CONSOLE		
Model		CFAU-12HRFN1-M(C)
Capacity (Btu/h)	Cooling	12 000
Capacity (Btu/h)	Heating	12 000
SEER		19,4
EER		12,5
HSPF Region 5		9,2
HSPF Region 4		10,5
Air Flow (cfm)		414
Noise Level ( dB(A) )	Hi/Med/Lo	50/46/37
Dimensions (mm)	W*H*D	700x210x600
Dimensions (inches)	W*H*D	27.56x8.27x23.62
Weight (kg)		14,7
Weight (lbs)		32,41
Piping Size (inches)	Liquid	1/4"
Piping Size (inches)	Gas	1/2"



# LIMITED WARRANTY

HEAT PUMPS OF THE **CS11M** SERIES HAVE A  
**10 YEARS LIMITED WARRANTY ON THE  
COMPRESSOR, 5 YEARS ON PARTS AND  
5 YEARS ON LABOUR** WHEN INSTALLED IN A  
RESIDENTIAL DWELLING.

1 YEAR WARRANTY ON COMPRESSOR AND 5 YEARS ON PARTS  
WHEN INSTALLED IN COMMERCIAL APPLICATIONS.



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