



# INVERTER CENTRAL HEATPUMP FLEXX

## CAPACITY

2 - 3 Tons & 4 - 5 Tons

## OPERATION MODE

- . Cooling
- . Heating
- . Dehumidifying
- . Fan
- . Automatic

## WARRANTY

10 years compressor  
10 years parts

## CONTROL

24V Thermostat

## FEATURES

### TECHNOLOGY

GREE EVI technology with a 2 stages compressor  
Variable Scroll Compressor - INVERTER

### EFFICIENCY

Ultra Heat - 100% efficiency at -4°F and 78% at -22°F  
Ultra Cool - 100% efficiency at 115°F and 78% at 130°F

### ADVANTAGES

Quiet, comfort and energy efficient  
Maximum efficiency in extreme climate



20 SEER  
IN COOLING



10.5 HSPF  
IN HEATING



-30°C

Heating



# FEATURES & SPECIFICATIONS



High Efficiency



Energy Saving Function



Intelligent Defrost



Self-Diagnostic



Comprehensive Protection



High ESP



Wide Operation Range



Inner Groove Copper

## OUTDOOR UNIT

Model			FXD-ACD36		FXD-ACD60	
<b>Technical Performance</b>						
<b>Power Supply</b>			208-230V	208-230V	208-230V	208-230V
<b>Capacity</b>	Cooling	Btu/hr	24 000	36 000	48 000	54 000
	Heating	Btu/hr	24 000	36 000	48 000	54 000
<b>Capacity</b>		Btu	24 000	36 000	48 000	54 000
<b>SEER</b>		-	20	18	17	17
<b>EER</b>		-	11.5	11	10.5	10.5
<b>HSPF</b>		-	10.5	10	10	10
<b>MCA</b>		A	18	24	36	40
<b>MOP</b>		A	20	35	45	50
<b>Refrigerant Charge</b>		Pound	9.3	9.3	12.3	12.3
<b>Sound Pressure Level</b>		dB(A)	60	62	64	65
<b>Connecting Pipe</b>	Liquid	po.	3 / 8	3 / 8	3 / 8	3 / 8
	Gas	po.	3 / 4	3 / 4	3 / 4	3 / 4
<b>Dimension (W x D x H)</b>	Outline	po.	37 x 19 x 32-1/4	37 x 19 x 32-1/4	39 - 3/8 x 14-5/8 x 53-3/4	39 - 3/8 x 14-5/8 x 53-3/4
	Package	po.	42-5/8 x 22-5/8 x 38-1/4	42-5/8 x 22-5/8 x 38-1/4	45-3/8 x 14-5/8 x 53-3/8	45-3/8 x 14-5/8 x 53-3/8
<b>Used Heating Power Input</b>	Nominal	W	1020	1100	1730	2000
	Min. - max.	W	160 - 1350	400 - 1400	580 - 2600	450 - 3000
<b>Net Weight / Gross Weight</b>		Pound	217.2 / 240.3	217.2 / 240.4	304 / 328	304 / 328
<b>Loading Quantity</b>	40' GP	Set	84	84	48	48
	40' HQ	Set	84	84	48	48
<b>Cooling Operation Range</b>		°F / °C	5 ~ 125.6 / -15 ~ 52	5 ~ 125.6 / -15 ~ 52	5 ~ 125.6 / -15 ~ 52	5 ~ 125.6 / -15 ~ 52
<b>Heating Operation Range</b>		°F / °C	-22 ~ 75.2 / -30 ~ 24	-22 ~ 75.2 / -30 ~ 24	-22 ~ 75.2 / -30 ~ 24	-22 ~ 75.2 / -30 ~ 24

Maximal Pipe Length		2 Tons	3 Tons	4 Tons	5 Tons
Maximal pipe length between outdoor unit and indoor unit	m (in.)	50 (164)	51 (164)	52 (164)	53 (164)
Maximal pipe elevation between outdoor unit and indoor unit	m (in.)	15 (49.2)	16 (49.2)	17 (49.2)	18 (49.2)

## AIR HANDLER - HIGH STATIC PRESSURE

Model		AH224	AH236	AH248	AH260
<b>Capacity</b>	Btu/hr	24 000	36 000	48 000	54 000
<b>Power Supply</b>	V/Ph/Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
<b>Air Flow Volume</b>	CFM	960	1000	1380	1600
<b>ENERGY STAR</b>	-	YES	-	-	-
<b>HPS</b>	Pa (inH2O)	0 to 250 (0 to 1)			
<b>Sound Pressure Level</b>	dB(A)	55	57	58	61
<b>Connecting Pipe</b>	Liquid	in.			
	Gas	in.			
<b>Dimension (W x D x H)</b>	in.	21¼ x 48¼ x 21¼		24¾ x 57 x 21¼	
<b>Net Weight / Gross Weight</b>	Pound	156 / 169		178 / 192	



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