



**INVERTER™  
SIDE DISCHARGE  
SYSTEMS**



**Matching Indoors**



**Floor Ceiling**

- Horizontal or Vertical Application
- Silent Operation
- Wide Angle Air Distribution
- Automatic Air Swing
- Digital Display
- Alarm Function
- Easy to Install
- Wireless LCD Remote Control



**Slim Cassette**

- 360° Air Outlet Panel
- Silent Operation
- Wide Swing Angle
- Reserve On-Off and Alarm Ports
- Reserved Air Outlet
- Built-In Drain Pump
- Sleep Mode
- Independent Vane Control
- Auto-Restart Function
- Wireless LCD Remote Control



**Fan Coil**

- Low Height Design
- Wide Range of Static Pressure
- DC Motor for Constant Air Flow
- Built-in Drain Pump
- Simple electrical connections
- Easy Filter Maintenance
- Bottom Motor Placement
- Large Drain Space
- Eccentric Fan Ring Design
- Wired Control Included

OUTDOOR MODEL		IOS413H7V01	IOS520H7V01	IOS629H7V01	IOS740H7V01	IOS850H7V01	IOS960H2V01	
CONDENSING UNIT	<b>CAPACITY</b>	General (BTU/H) Inverter Range (BTU/H)	12,000 4,000 ~ 13,000	18,000 5,000 ~ 20,000	24,000 6,000 ~ 29,000	36,000 7,000 ~ 40,000	48,000 8,000 ~ 50,000	60,000 9,000 ~ 60,000
	ELECTRICAL	Volt / Phase / Hertz	208~230V / 1Ph / 50Hz~60Hz					
		Max. Current (A)	8.0	14.0	15.0	23.0	27.0	26.0
		Min. Circuit (A)	12.0	15.0	18.0	35.0	35.0	35.0
		Max Fuse (A)	15.0	20.0	25.0	50.0	50.0	50.0
	OPERATIONAL AMBIENT TEMPERATURE	Cooling/Heating (°F)	5° ~ 122° / 5° ~ 86°					
	REFRIGERANT CONNECTIONS	Liquid (in)	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
		Suction (in)	1/2"	1/2"	5/8"	5/8"	5/8"	3/4"
		Maximum Length (Ft)	82	98	164	213	213	213
		Maximum Height (Ft)	33	66	82	98	98	98
COMPRESSOR	RLA	5.1	7.3	6.9	5.1	6.9	6.9	
SOUND LEVEL	dB(A)	57	60	61	61	62	62	
DIMENSIONS	Unit W x D x H (in)	31 1/2 x 13 x 21 3/4	33 1/4 x 14 1/4 x 27 3/4	37 1/4 x 16 x 32	37 1/4 x 16 x 32	37 1/2 x 16 1/2 x 52 1/2	37 1/2 x 16 1/2 x 52 1/2	
WEIGHT	Net (Lbs.)	81	105	141	149	223	225	
CASSETTE MODEL		ICS0413H71	ICS052H71	ICS0629H71	ICS0740H71	ICS0850H71	N/A	
CASSETTE	EFFICIENCY	EER (W/W)	4.10	3.66	3.66	2.64	2.78	-
		SEER (Btu/W)	21.50	20.0	20.0	17.5	16.8	-
		COP (W/W)	3.70	3.22	3.22	3.01	3.10	-
	AIR FLOW	CFM (Low-Med-High)	375 - 460 - 540	440 - 490 - 560	465 - 560 - 680	590 - 750 - 825	855 - 1030 - 1180	-
	SOUND LEVEL	dB(A)(Low-Med-High)	33 - 38 - 41	33 - 38 - 41	40 - 46 - 48	43 - 49 - 52	43 - 49 - 54	-
	CONTROL	Remote Control Type	LCD WIRELESS REMOTE					
	DIMENSIONS (BODY)	Unit W x D x H (in)	22 1/2 x 22 1/2 x 10 1/4	22 1/2 x 22 1/2 x 10 1/4	33 x 33 x 8	33 x 33 x 9 3/4	33 x 33 x 11 1/4	-
	WEIGHT (BODY)	Net (Lbs.)	35	35	46	58	64	-
	DIMENSIONS (PANEL)	Unit W x D x H (in)	25 3/4 x 25 3/4 x 11 1/2	25 3/4 x 25 3/4 x 11 1/2	37 1/2 x 37 1/2 x 2 1/4	37 1/2 x 37 1/2 x 2 1/4	37 1/2 x 37 1/2 x 2 1/4	-
	WEIGHT (PANEL)	Net (Lbs.)	6	6	11	11	11	-
FLOOR CEILING MODEL		N/A	IUS0520H71	IUS0629H71	IUS0740H71	IUS0850H71	IUS0960H71	
FLOOR CEILING	EFFICIENCY	EER (W/W)	-	12.50	12.50	8.00	9.30	9.80
		SEER (Btu/W)	-	20.0	20.0	16.0	17.8	18.00
		COP (W/W)	-	3.22	3.81	2.80	3.20	3.16
	AIR FLOW	CFM (Low-Med-High)	-	715 - 825 - 935	1015 - 1205 - 1295	1085 - 1560 - 1765	1700 - 1900 - 2300	1355 - 1750 - 2355
	SOUND LEVEL	dB(A)(Low-Med-High)	-	36 - 42 - 45	39 - 47 - 50	40 - 48 - 51	47 - 52 - 55	39 - 50 - 55
	CONTROL	Remote Control Type	LCD WIRELESS REMOTE					
	DIMENSIONS	Unit W x D x H (in)	-	42 x 26 1/2 x 9 1/4	42 x 26 1/2 x 9 1/4	50 1/2 x 26 1/2 x 9 1/4	65 x 26 1/2 x 9 1/4	65 x 26 1/2 x 9 1/4
	WEIGHT	Net (Lbs.)	-	57	58	69	88	102
	FAN COIL MODEL		ITS0413H71	ITS052H71	ITS0629H71	ITS0740H71	ITS0850H71	ITH0960H71
	FAN COIL	EFFICIENCY	EER (W/W)	3.66	3.66	3.66	2.64	2.70
SEER (Btu/W)			21.50	19.6	21.5	16.5	17.4	18.00
COP (W/W)			3.28	2.93	3.52	3.37	3.52	3.60
AIR FLOW		CFM (Low-Med-High)	300 - 480 - 600	630 - 765 - 900	740 - 1180 - 1320	1195 - 1555 - 1845	1215 - 1755 - 2095	2145 - 2910 - 3665
ESP		Pa (Rated)	25	25	25	37	50	50
		Pa (Range)	0-40	0-100	0-160	0-160	0-160	0-200
SOUND LEVEL		dB(A)(Low-Med-High)	28 - 33 - 38	35 - 37 - 39	34 - 41 - 44	39 - 42 - 46	46 - 49 - 51	51 - 54 - 57
CONTROL		Remote Control Type	WIRED CONTROL					
DIMENSIONS		Unit W x D x H (in)	27 1/2 x 17 3/4 x 8	34 3/4 x 26 1/2 x 8 1/4	43 1/4 x 30 1/2 x 10	53 1/2 x 30 1/2 x 10	47 1/4 x 34 1/2 x 11 3/4	55 1/4 x 33 3/4 x 17 1/4
WEIGHT		Net / Gross (Lbs.)	39	52	87	107	120	163

\*Specifications are subject to changes without notice. \*\* Model numbers, pictures, and specifications of all products are subject to change without further notice.

## PERFECT APPLICATION FOR



HOUSE



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