

# INVERTERS

## Premium Reverse Cycle Split System Air Conditioners

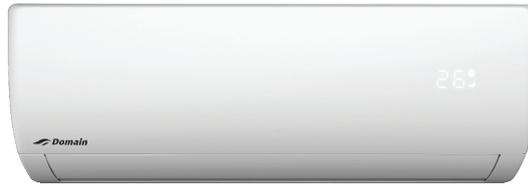
2.5kw

3.5kw

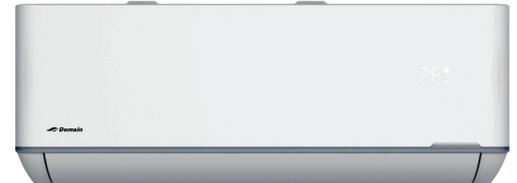
5.2kw

7.2kw

8.5kw



ISR26JA / ISR52K



ISR35P / ISR72P



ISR85L

## Domain's Leading Air Conditioning Technology

Domain's inverter technology air conditioners work by automatically varying their speed up and down in relation to fluctuations in room temperature in order to provide a more consistent desired temperature. This ability to vary the speed of the compressor allows Domain's inverter systems to be up to 30% more energy efficient. These premium inverter split system air conditioners offer various operating functions including heating, cooling, fan, dehumidification (dry) mode, as well as multiple fan speeds ensuring ultimate comfort through every season for many years to come.



**Intelligent Inverter Control -** Our premium inverter units automatically vary their output based on changes in room temperature in order to provide a consistent desired temperature. This ability to vary the compressor output speed allows Domain's intelligent inverter controlled systems to be extremely energy efficient.



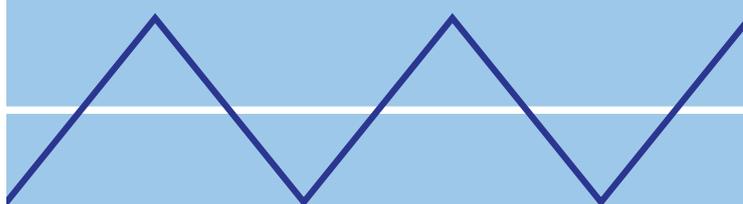
**3D Air Delivery Technology -** This feature allows equal, fast and wide-range cooling / heating and distributes comfort to every corner of the room. It is achieved by engaging the units advanced multi directional louvres to maximize airflow around the entire living space for true 3D heating and cooling.



**Comfortable & Constant -** Our inverters provide more power and faster cooling than conventional units, even during extremely hot outdoor temperatures. You will also enjoy stable heating, even when outside temperatures are below freezing. Additionally, when desired temperature is reached, the unit will continue to hold a stable temperature automatically.

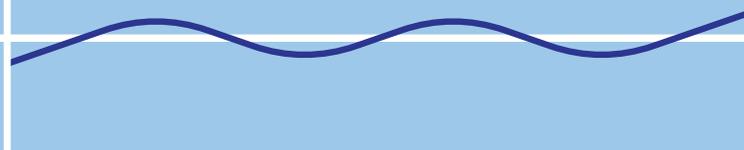
# Non-Inverter Air Conditioner

Hard Running, starting and stopping ...  
Exerting a lot of energy!



# Domain Inverter Air Conditioner

Walking at a steady pace...  
Controlled without wasting energy.



## Specifications

Domain model			ISR26JA	ISR35P	ISR52K	ISR72P	ISR85L
Cooling	Capacity	W	2500(1000-3100)	3500(1000-4000)	5250(1200-6200)	7200(2000-8000)	8450(2200-8800)
	Input	W	650(290-1100)	800(290-1400)	1505(300-2700)	1900(260-2600)	2550(540-3100)
	Rated Current	A	2.8(1.3-4.8)	3.6(1.5-7.8)	8.3(1.4-12.1)	8.7(1.7-12.0)	11.2(2.6-14.9)
	EER	W/W	3.70	4.302	3.47	3.756	3.30
Heating	Capacity	W	2500(1000-3700)	4500(1000-4600)	5400(1200-6600)	7200(2000-8000)	8750(2400-9000)
	Input	W	650(290-1300)	1070(290-1990)	1350(300-2500)	1700(280-2500)	2385(640-3650)
	Rated Current	A	2.8(1.3-5.7)	4.6(1.5-8.2)	6.0(1.4-11.1)	7.9(1.5-11.5)	10.5(3.1-17.6)
	COP	W/W	4.08	4.153	3.98	4.193	3.66
Moisture Removal	L/H	0.8	1.1	2.0	2.6	2.8	
Max. Input Consumption	W	1300	1990	2700	2600	3650	
Max Current	A	5.7	8.2	12.1	12.0	17.6	
Compressor	Type		Rotary	Rotary	Rotary	Rotary	Rotary
	Brand		Rechi	GMCC	Rechi	Sanyo	Sanyo
Indoor Air Flow (Hi) (Cooling / Heating)	m3/h	550/550	580/620	1200/1200	1200/1200	1330/1430	
*Indoor Noise Level (Low to High)	db(A)	24-44	26-48	51	36-54	35-54	
Indoor unit	Dimensions (WxHxD)	mm	814x306x210	820x306x195	1095x327x235	1097x332x222	1186x340x258
	Packaging (WxHxD)	mm	885x366x278	890x380x265	1160x393x303	1165x405x295	1262x420x337
	Net/Gross weight	KG	9 / 11	10 / 12	13.5 / 16.5	14.0 / 17.0	17 / 20
Outdoor unit	Dimensions (WxHxD)	mm	700 x 551 x 256	795 x 549 x 305	853 x 602 x 349	920 x 699 x 380	975 x 808 x 433
	Packaging (WxHxD)	mm	798 x 575 x 321	835 x 585 x 340	890 x 628 x 385	960 x 732 x 400	1020 x 845 x 475
	Net/Gross weight	KG	25 / 28	26 / 28	34 / 38	42 / 45	59 / 63
Refrigerant	Type/g	R410A / 680	R32 / 810	R410A / 1050	R32 / 960	R32 / 1420	
Refrigerant Piping	inch	1/4" & 3/8"	1/4" & 3/8"	1/4" & 3/8"	1/4" & 1/2"	1/4" & 5/8"	
Operation temp	C	16-31	16-31	16-31	16-31	16-31	
Ambient temp (Cooling / Heating)	C	-7to52 / -15to24					
Applicable area	m2	10 - 22	18 - 32	28 - 49	40 - 68	54 - 82	
Star ratings (Cooling)	Stars	3.0	5.5/4.5/4.5	3.0 / 2.5 / 3.0	3.5 / 3.5 / 3.5	3.0 / 2.5 / 3.0	
Star ratings (Heating)	Stars	3.5	3.0/2.5/2.0	2.0 / 2.5 / 3.0	3.0 / 2.5 / 2.0	2.0 / 2.5 / 3.0	
Power Connection		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	
Interconnecting Cable (Size / Cores)		1.5 / 5	0.75 / 4	1.5 / 5	0.75 / 4	2.5 / 5	