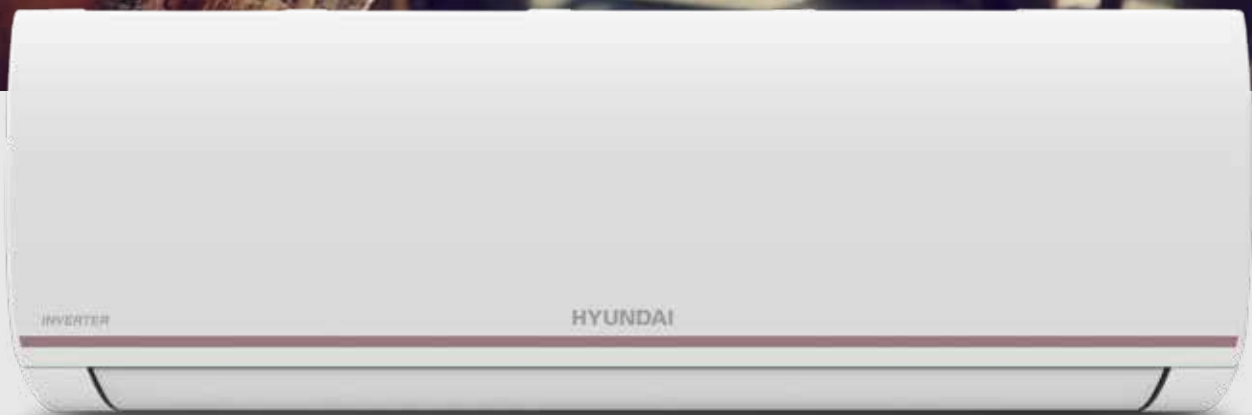


# HYUNDAI



## HIGH PERFORMANCE AIR CONDITIONERS BY HYUNDAI

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The features, appearances and technical specifications mentioned are subject to change without any prior notice. The product images shown are for representation purpose only and may vary from actual products. For the latest price updates, please contact your nearest authorized Hyundai Electronics dealer.



## ABOUT US

When it comes to cars, Hyundai is recognised as an icon of quality and excellence. Over 27 years, it has served customers nationwide and built a legacy of trust and reliability. Now, we are ready to create the same impact in electronics. Right here in India!

Hyundai presents a complete range of advanced products, designed to make homes happier.

## WHY HYUNDAI?

India's most trusted brands for over 27 years

Comprehensive range of electronic products and appliances

National brand with PAN-India presence

Large network of 450 service centres nationwide

Global R&D expertise from India, China and Korea

## TRANSFORMING INDIA. TRANSFORMING INDIANS.

Our commitment and dedication at Hyundai Electronics is to bestow an 'advanced and better life' for our esteemed customers and contribute in creating a 'technologically connected world' around them. The demands and desires of our customers differ across various economies and therefore, technological solutions have to be customized according to their aspirations.

With this ideology we strive to provide exceptional products & services that are made in India, for Indians, across several different business and consumer sectors.

**Mr. Abhishek Malpani**  
COO - Hyundai Electronics - INDIA



# FEEL THE CHILL.

## PRESENTING THE ALL NEW

### GLACIER-*i* Series



*Sleek design with a rose gold stripe:  
To add to elegance of your space*



Available in 2 Ton, 1.5 Ton & 1 Ton (Inverter)  
Available in 1.5 Ton (Fixed Speed)

### SLIMPRO



*Compact.  
Stylish.  
Perfect  
for smaller  
spaces !*

Available in 1.5 Ton (Inverter)

**10**  
Year Warranty  
**On Compressor\***  
\*For Inverter



**100%**  
COPPER  
CONDENSER

**R32**  
ECO-FRIENDLY  
REFRIGERANT

**4 WAYS**  
DEFLECTION

**STABILIZER FREE**  
OPERATIONS

**COOLS EVEN**  
AT 55°C

**100**  
INSTALLATION  
CHECK POINTS

**SMART**  
DIAGNOSIS  
ERROR CODES

**AIR CARBON**  
FILTERS

**ANTI**  
RUST  
COATING

**BLUE FIN**  
ANTI-CORROSION  
COATING

# FUNCTIONS AND SPECIFICATIONS OF AIR CONDITIONERS

PART DESC		AC HY3SM12K3IN-GE1	AC HY3SN18K3IN-GE1	AC HY3SM18K3IN-GE1	AC HY3SM24K3IN-GE1	AC HY3SM18K2F-GE1		
<b>Model description</b>		AC HY3SM12K3IN-GE1	AC HY3SN18K3IN-GE1	AC HY3SM18K3IN-GE1	AC HY3SM24K3IN-GE1	AC HY3SM18K2F-GE1		
<b>Model name</b>		12K 3* INV	18K 3* INV (OPP)	18K 3* INV	24K 3* INV	18K 2* FS		
<b>Star rating label period (1<sup>st</sup> July 2022 - 31<sup>st</sup> Dec 2024)</b>		2023	2023	2023	2023	2023		
<b>Cooling capacity, (Watt) (Min, Full, Max)</b>		1250-3520-3800	2150-4930-5100	2150-5200-5600	2450-6300-6700	5150		
<b>Rated ISEER, (Watt)</b>		3.91	3.94	3.96	3.89	3.58		
<b>Climate type</b>		T1	T1	T1	T1	T1		
<b>Indoor unit</b>		810mm	810mm	920mm	920mm	920mm		
<b>Outdoor unit</b>		20"	20"	20"	22"	20"		
<b>Compressor</b>	Type	Rotary	Rotary	Rotary	Rotary	Rotary		
<b>Indoor unit</b>	Indoor fan motor	Power output	watts	20	20	35	35	35
		Motor speed (TU/Hi/Mi/Lo)	RPM	1300/1250/1050/900	1450/1350/1150/950	1500/1350/1150/1000	1550/1400/1200/1050	1500/1350/1150/1000
	Evaporator	a.Number of rows* No of HP		7mm, 2R, 14HP, 19 FPI	7mm, 2R, 14HP, 19 FPI	7mm, 2R, 16HP, 19 FPI	7mm, 2R, 18HP, 19 FPI	7mm, 2R, 18HP, 19 FPI
		b.Tube pitch(a)* row pitch(b)	mm	21*12.7	21*12.7	21*12.7	21*12.7	21*12.7
		c.Fin material		Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
		d.Tube outside dia. and type	mm	Φ7	Φ7	Φ7	Φ7	Φ7
		e.Coil length *height *width	mm	630*294*25.4	630*294*25.4	710*378*25.4	710*378*25.4	710*378*25.4
	Fan	Indoor fan diameter	mm	Φ97*620	Φ97*620	Φ107*695	Φ107*695	Φ107*695
	Indoor air flow	m3/h	700	750	1050	1100	1050	
	Noise level	dB(A)	40	42	44	46	44	
Unit dimension (W*D*H)	mm	820*270*220	820*270*220	920*320*240	920*320*240	920*320*240		
Packing (W*D*H)	mm	885*345*290	885*345*290	980*390*330	980*390*330	980*390*330		
<b>Outdoor unit</b>	Outdoor fan motor	Output power		33	54	54	54	54
		Motor speed		880	900	900	900	900
	Fan	Diameter		16.7"	17.5"	17.5"	17.5"	17.5"
		No. of Blade		3	3	3	3	3
	Condenser	a.Number of rows		1.0R	1.0R E*T	1.0R E*T	1.5R	2.0R
		b.FPI		22	22	22	20	20
		c.Tube outside dia. and type		Φ5	Φ5	Φ5	Φ5	Φ5
		d.Coil length *height *width		766* 507*11.5	806*507*11.5	806*507*11.5	(806+403)*546*23	766*507*23
		Expansion type	mm	Capillary	Capillary	Capillary	Capillary	Capillary
	Noise level	dB(A)	52	54	54	58	56	
Unit dimension (W*H*D)	mm	840*560*300	840*560*300	840*560*300	860*600*335	840*560*300		
Packing (W*H*D)	mm	900*600*355	900*600*355	900*600*355	930*655*405	900*600*355		
Connecting wire		4 Core, 1.0 Sq.mm, 3.2mtr	4 Core, 1.5 Sq.mm, 3.2mtr	4 Core, 1.5 Sq.mm, 3.2mtr	4 Core, 2.5 Sq.mm, 3.2mtr	3 Core, 1.5 Sq.mm, 3.2mtr		
Installation kit - copper		1/4" & 3/8"; 3.0 Mtr	1/4" & 1/2"; 3.0 Mtr	1/4" & 1/2"; 3.0 Mtr	1/4" & 1/2"; 3.0 Mtr	1/4" & 1/2"; 3.0 Mtr		
Refrigerant type		R32	R32	R32	R32	R32		
<b>Functions/ Modes/ Miscellaneous Details</b>	<b>All functions on machine (Yes/No) details of all available modes</b>		Cool/Dry/Sleep/Eco/Turbo	Cool/Dry/Sleep/Eco/Turbo	Cool/Dry/Sleep/Eco/Turbo	Cool/Dry/Sleep/Eco/Turbo	Cool/Dry/Sleep/Eco/Turbo	
	Timer details		Y	Y	Y	Y	Y	
	Auto restart		Y	Y	Y	Y	Y	
	Thermostat range		16-30	16-30	16-30	16-30	16-30	
	Activated charcoal filter		Y	Y	Y	Y	Y	
	Anti-viral coating		Y	Y	Y	Y	Y	
	Emergency switch in IDU		Y	Y	Y	Y	Y	
	Defrost sensor (IDU)		Y	Y	Y	Y	Y	
	Blow air (40 Sec )		Y	Y	Y	Y	Y	
	Convertible( 5 in 1 )		Y	Y	Y	Y	N	