

# Product Specifications

Model	Indoor	RAS-18PKCV2G-IN
	Outdoor	RAS-18PACV2G-IN
Capacity	(kW)	5.1
Power consumption	(kW)	1.23
ISEER		5.60
Airflow	CFM (m <sup>3</sup> /s)	617 (0.29)
Indoor sound pressure level	dB (A)	45/43/40/38/35
Outdoor sound pressure level	dB (A)	50
Indoor dimensions (HxWxD)	(mm)	320 x 1050 x 250
Indoor weight	(kg)	14
Outdoor size (HxWxD)	(mm)	550 x 780 x 290
Outdoor weight	(kg)	34
Liquid pipe size	(mm)	6.35
Gas pipe size	(mm)	12.7
Chargeless pipe length	(m)	15
Maximum length	(m)	20
Maximum height	(m)	12
Refrigerant		R32

Rated Conditions: Indoor Air Temperature 27°C DB/19°C WB. Outdoor Air Temperature 35°C DB.  
Star rating as per standards & labelling program of Bureau of Energy Efficiency.  
Airflow measured is at high fan speed.

**TOSHIBA**



Prodigy i3



We wish  
we had  
more stars.

Toshiba Air-Conditioners crafted for more.



For more details, please contact our sales office:

**Corporate & Regd. Office:** Carrier Airconditioning & Refrigeration Ltd, Narsinghpur, Kherki Daula Post, Gurgaon 122004, Haryana, India.  
Tel: 0124-4825500, Fax: 0124-2372230

**Sales Offices:** **Daryaganj:** 011-23244491; +919810973264 Brijendra Tiwari, **Delhi/NCR:** 0124-4873200, +919780497957 Sharad, **Ghaziabad:** 0120-4183268, +919953777288 Pushpendra, **Lucknow:** +919839022484 Faraz, **Chandigarh:** 0172-5007549, +919872023388, Vibhav, **Jaipur:** 0141-6612022, +919772231147 Ram, **Indore:** 0731-2445202; +919926102102 Deepak Rawat, **Mumbai:** 022-61700700; +9167788252 Jitesh Bamni, **Nagpur:** +919881714903 Sarang Degvekar, **Ahmedabad:** 079-44820400; +917433920323 Keyur Patel, **Pune:** 020-67045100; +919909917946 Hitesh Bhatt, **Goa:** +917447473300, Vineet Shukla, **Surat:** +917433920332, Pratish Shah, **Bangalore:** 080-43442000; +9189712 26665 Sairam +9198232 85865 Srikesh, **Coimbatore:** 0422-4005142; +9198409 21359, Murali Dharan, **Vijayawada:** +9180085 43105, Rambabu, **Hyderabad:** 040-41100222; +918008055177, Shaik Shehwar, **Cochin:** 0484-4029001; +919946107447 Vishakh, **Chennai:** 044-66448888; +9198406 51111 Ananth Kumar, **Kolkata:** 033-40524-300; +919831040088 Saptadeep Guha, **Guwahati :** +919831040088 Saptadeep Guha, **Patna:** +917033727687 Deepak Kumar, **Raipur:** +919909917946 Hitesh Bhatt **Bhubaneshwar:** +919831040088 Saptadeep Guha

**CIN:** U74999HR1992FLC036104/ **Website:** www.carrierindia.com, www.toshibaac.in/ **E-mail:** info@toshibaac.in



This catalogue provides certain general information and is intended for general guidance only and Carrier is not liable for any damage arising out of the use of the catalogue.  
The Manufacturer reserves the right to change any product specification without prior notice.  
All Proprietary Rights Reserved.

**TOTALINE**

February, 2019



# Prodig.i<sup>3</sup>

Inverter • ISEER • Intelligent

## Higher efficiency at every level

Exceptional qualities are rare, but not difficult to find. We at Toshiba have brought out 3 new power features which makes us a prodigy.

Prodig.i<sup>3</sup>, the name conceived stands for 3 salient features which are - Inverter technology, High ISEER rating and Intelligent air conditioning solution.

These features ensure higher longevity and ROI.

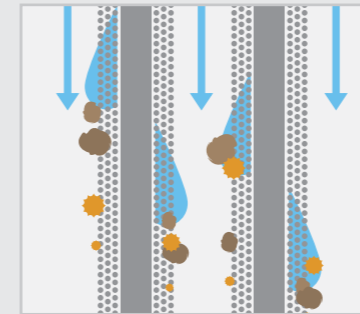
With an ISEER of 5.6 in the category of 1.5 ton, our product is India's highest rated machine and is valued for not being a strain on electricity bills. An intelligent design which comes with an in-built magic coil that provides fresh and healthy air.

We shot for the stars, and landed amongst them too!

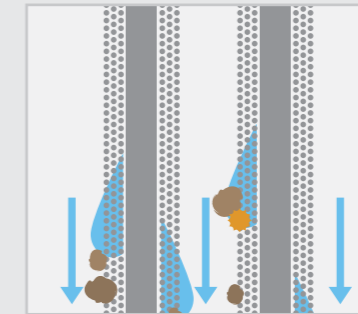


## Magic Coil - Dustless

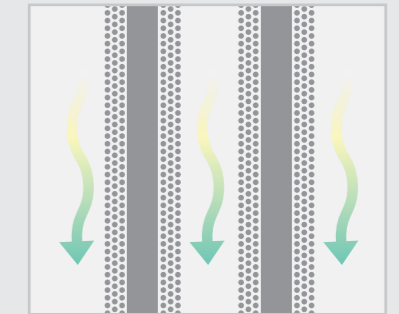
Oil & dirt cannot stick to the fin because of a special layer



Condensed water washes oil & dirt



Always clean as new



### Consumer's Benefit

Elimination of mould & bad odour ensures supply of healthy and fresh air.

The coil remains clean, thereby ensuring energy efficiency as good as a new unit.

- Magic coil cleans itself using dew drops in evaporator.
- Occasional cleaning enables savings on energy and money.

## New Grille



Smart machines

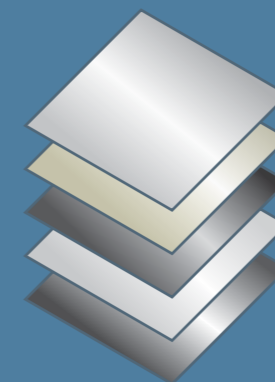
Premium glossy look

Sleeker design

Elegant unit with LED

## Anti - Corrosion at CDU Coil

- The CDU condenser is covered with a transparent anti-corrosion layer.
- Salt Spray Test conducted as per JIS Z 2371. Standard for 480 hours.



- Hydrophilic layer
- Anti-corrosive layer
- Aluminium sheet
- Anti-corrosive layer
- Hydrolic layer

The CDU is coated in a double layer of the anti-corrosion chemical.

### Salt Spray Test (JIS Z 2371)



Test Conditions  
NaCl: 50 g/l ± 5 g/l  
Temp: 35 C ± 2°C  
duration: 480 hrs.

Test Result **PASS**

\*In the 1.5 Ton category as per Bureau of Energy Efficiency Website.