AIR CONDITIONER AND ITS RELATED PARTS, HERMETIC COMPRESSOR AND TEMPERATURE SENSING CONTROLS / AMENDED

Quality Control Order for air conditioners, heat exchangers and hermetic compressors

Under the 2019 order, room, ducted and package air conditioners, heat exchangers and hermetic compressors need the BIS Standard Mark from October 1, 2023.

THE AIR CONDITIONER AND its related Parts, Hermetic Compressor and Temperature Sensing Controls (Quality Control) Order, 2019 was issued by the Ministry of Commerce and Industry (Department for Promotion of Industry and Internal Trade) as S.O. 4354(E), dated December 5, 2019. It covers unitary and split room air conditioners, ducted and package air conditioners, finned type heat exchangers for room air conditioners and hermetic compressors, which must conform to the listed Indian Standards and bear the Standard Mark under a licence from the Bureau of Indian Standards. Goods meant for export are excluded.

STANDARDS 5

IS 1391 (Part 1): 2017
Room Air Conditioners- Specification Part 1 Unitary Air Conditioners

IS 1391 (Part 2): 2018
Room Air Conditioners- Specification Part 2 Split Air Conditioners

IS 8148: 2018
Ducted and Package Air Conditioners- Specification

IS 11329:2018
Finned type Heat Exchanger for Room Air Conditioner

IS 10617:2018
Hermetic Compressors- Specification

KEY FACTS

ORDER
Air Conditioner and its related Parts, Hermetic Compressor and Temperature Sensing Controls (Quality Control) Order, 2019

CAME INTO FORCE
As issued, with effect from June 1, 2020; later amendments substituted January 1, 2022, then January 1, 2023, then October 1, 2023

WHERE IT STANDS
Amended

REFERENCES

S.O. 5438(E)	Amended
S.O. 3417(E)	Transition Facilitation
S.O. 2324(E)	Amended
S.O. 1815(E)	Amended
S.O. 695(E)	Amended
S.O. 32(E)	Amended
S.O. 5972(E)	Amended
S.O. 5095(E)	Amended
S.O. 4671(E)	Amended
S.O. 1518(E)	Amended
S.O. 4354(E)	In force

Quality Control Order for air conditioners, heat exchangers and hermetic compressors

Air Conditioner and its related Parts, Hermetic Compressor and Temperature Sensing Controls (Quality Control) Order, 2019 · Ministry of Commerce and Industry (Department for Promotion of Industry and Internal Trade)

The Air Conditioner and its related Parts, Hermetic Compressor and Temperature Sensing Controls (Quality Control) Order, 2019 was issued by the Ministry of Commerce and Industry (Department for Promotion of Industry and Internal Trade) as S.O. 4354(E), dated December 5, 2019. It covers unitary and split room air conditioners, ducted and package air conditioners, finned type heat exchangers for room air conditioners and hermetic compressors, which must conform to the listed Indian Standards and bear the Standard Mark under a licence from the Bureau of Indian Standards. Goods meant for export are excluded.

The order was to take effect on June 1, 2020. S.O. 4671(E) of December 22, 2020 moved that date to January 1, 2022 and removed temperature sensing control devices from the Table; S.O. 5095(E) moved it to January 1, 2023, and S.O. 5972(E) to October 1, 2023. Later notes record S.O. 1518(E) of May 18, 2020 as an amendment; its text is not in this record.

S.O. 32(E) of December 29, 2023 added exclusions for hermetic compressors of more than 7000 W (2 TR) for one year, research and development imports, declared stock until March 31, 2024, maintenance and sales quantities for three years, and imports for export manufacturing. S.O. 695(E) and S.O. 1815(E) of 2025 added one-year exclusions for hermetic compressors of more than 7000 W (2TR) and of up to 2 TR (7000 W) respectively. S.O. 2324(E) of May 8, 2026 excludes four classes of hermetic compressors imported by manufacturers for their own manufacturing, up to March 31, 2027, within set shares of their 2024–25 imports.

The Transition Facilitation (Quality Control) Order, 2026 of June 25, 2026 lists this order, with an implementation date of October 1, 2023, among those for which supply may be permitted under a Scheme II licence to companies granted permission. The register also records an amendment, S.O. 5438(E) of October 5, 2026, whose text is not in this record.

Order	Air Conditioner and its related Parts, Hermetic Compressor and Temperature Sensing Controls (Quality Control) Order, 2019
Issued by	Ministry of Commerce and Industry (Department for Promotion of Industry and Internal Trade)
Product group	Air Conditioner and its related Parts, Hermetic Compressor and Temperature Sensing Controls
Where it stands	Amended

What it requires	The goods in the Table must conform to the corresponding Indian Standards and bear the Standard Mark under a licence from the Bureau of Indian Standards. The latest version of each standard, including amendments notified by the Bureau, applies from the date of such notification.
Certification scheme	Scheme I of Schedule-II of the Bureau of Indian Standard (Conformity Assessment) Regulations, 2018
Came into force	As issued, with effect from June 1, 2020; later amendments substituted January 1, 2022, then January 1, 2023, then October 1, 2023
Exemptions	• Goods or articles meant for export • Hermetic compressors of more than 7000 W (2 TR) capacity, for one year from the commencement of the 2023 amendment order, to manufacturers of air conditioning and refrigeration equipment and related parts (S.O. 32(E)) • 200 numbers of goods or articles imported per year for research and development by manufacturers of air conditioning and refrigeration equipment and related parts, provided they are not sold commercially, may be disposed of as scrap, and a year-wise record is kept (S.O. 32(E)) • Goods domestically manufactured or imported before the commencement of the 2023 amendment order by a manufacturer certified by, or applying to, the Bureau, whose declared stock may be sold, displayed or offered for sale up to March 31, 2024, on a declaration to the Bureau (S.O. 32(E)) • Up to 6,000 numbers of hermetic compressors and heat exchangers a year, domestically manufactured or imported for maintenance and sales by each manufacturer certified by, or applying to, the Bureau, for three years from the commencement of the 2023 amendment order, subject to declaring old stock and keeping records (S.O. 32(E)) • Hermetic compressors and heat exchangers imported by a domestic manufacturer certified by, or applying to, the Bureau for manufacturing products for export, if specifically mentioned in the export order (S.O. 32(E)) • Hermetic compressors of more than 7000 W (2TR) capacity, for one year from the commencement of the 2025 amendment order, to manufacturers of air conditioning and refrigeration equipment and related parts (S.O. 695(E)) • Hermetic compressors of up to 2 TR (7000 W) capacity, for one year from the commencement of the 2025 amendment order, to

manufacturers of air conditioning and refrigeration equipment and related parts on actual user basis (S.O. 1815(E))

- Four classes of hermetic compressors imported by a manufacturer of air conditioning and refrigeration equipment and related parts for its own manufacturing, up to March 31, 2027, within set shares of its imports in financial year 2024–25: up to 40 per cent for reciprocating compressors under two tons of refrigeration for refrigerators, up to 30 per cent for rotary compressors under two tons for air conditioners and heat pumps, up to 90 per cent for scroll and rotary compressors of two tons and above, and up to 100 per cent for rotary compressors of two tons and above for variable refrigerant flow systems; the manufacturer must keep monthly records and submit a plan for indigenization to the Central Government (S.O. 2324(E))

Enforcement

The Bureau of Indian Standards is the certifying and enforcement authority for the goods in the Table.

The products and their standards

Product	Indian Standard	Title of the standard
Room air conditioners- unitary air conditioners	IS 1391 (Part 1): 2017	Room Air Conditioners- Specification Part 1 Unitary Air Conditioners
Room air conditioners- split air conditioners	IS 1391 (Part 2): 2018	Room Air Conditioners- Specification Part 2 Split Air Conditioners
Ducted and package air conditioners	IS 8148: 2018	Ducted and Package Air Conditioners- Specification
Finned type heat exchanger for room air conditioners	IS 11329:2018	Finned type Heat Exchanger for Room Air Conditioner
Hermetic compressor	IS 10617:2018	Hermetic Compressors-Specification

Every notification on this order

Date	Notification	Status	What it did
October 5, 2026	S.O. 5438(E) PDF, 569 KB · Gazette	Amended	

June 25, 2026	S.O. 3417(E) PDF, 746 KB · Gazette	Transition Facilitation	Issued the Transition Facilitation (Quality Control) Order, 2026, dated June 25, 2026, whose Schedule lists this order (issued December 5, 2019; implemented October 1, 2023). Notwithstanding the listed orders, it permits use of the Standard Mark under a licence as per Scheme II of Schedule II to the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018, available only to a manufacturer supplying a company granted specific permission by the Department for Promotion of Industry and Internal Trade.
May 8, 2026	S.O. 2324(E) PDF, 697 KB · Gazette	Amended	The Amendment Order, 2026, dated May 8, 2026, inserted provisos after the eighth proviso of paragraph 2 so that the order does not apply, up to March 31, 2027, to four classes of hermetic compressors imported by a manufacturer of air conditioning and refrigeration equipment for its own manufacturing, within 40, 30, 90 or 100 per cent of its imports in financial year 2024–25.
April 22, 2025	S.O. 1815(E) PDF, 796 KB · Gazette	Amended	The Amendment Order, 2025, dated April 17, 2025, inserted a proviso so that the order does not apply, for one year from that amendment's commencement, to hermetic compressors of up to 2 TR (7000 W) capacity for manufacturers of air conditioning and refrigeration equipment and related parts on actual user basis.
February 11, 2025	S.O. 695(E) PDF, 2.3 MB · Gazette	Amended	The Amendment Order, 2025, dated February 11, 2025, inserted a proviso so that the order does not apply, for one year from that amendment's commencement, to hermetic compressors of more than 7000 W (2TR) capacity for manufacturers of air conditioning and refrigeration equipment and related parts.
January 2, 2024	S.O. 32(E) PDF, 1.4 MB · Gazette	Amended	The Amendment Order, 2023, dated December 29, 2023, inserted five provisos excluding hermetic compressors of more than 7000 W (2 TR) for one year, 200 research and development imports a year, declared stock until March 31, 2024, up to 6,000 compressors and heat exchangers a year per manufacturer for maintenance and sales for three years, and imports for manufacturing products for export.
December 21, 2022	S.O. 5972(E) PDF, 1.0 MB · Gazette	Amended	The Amendment Order, 2022, dated December 21, 2022, substituted October 1, 2023 for January 1, 2023 as the date the order comes into force.
December 8, 2021	S.O. 5095(E) PDF, 956 KB · Gazette	Amended	The Amendment Order, 2021, dated December 8, 2021, substituted January 1, 2023 for January 1, 2022 as the date the order comes into force.
December 22, 2020	S.O. 4671(E) PDF, 1.1 MB · Gazette	Amended	The Second Amendment Order, 2020, dated December 22, 2020, substituted January 1, 2022 for June 1, 2020 as the date the order comes into force, and omitted temperature sensing control devices and their standard from the Table.
May 18, 2020	S.O. 1518(E) PDF, 982 KB	Amended	

December 5, 2019	S.O. 4354(E) PDF, 317 KB	In force	Issued the order, dated December 5, 2019, under sub-sections (1) and (2) of section 16 read with sub-section (3) of section 25 of the Bureau of Indian Standards Act, 2016, requiring room, ducted and package air conditioners, finned type heat exchangers, hermetic compressors and temperature sensing control devices to conform to the listed Indian Standards and bear the Standard Mark, with effect from June 1, 2020.

Each notification is linked, as a PDF, in the list above.

Where a notification shows "Gazette", that links the Gazette of India's copy; ours was checked against it on October 20, 2026.

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