

TECUMSEH, DAIKIN, MATSUSHITA, HITACHI & TOSHIBA MODELS

Category: Refrigeration

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	Part No.	Code	Size	Unit
Matsumi - Rotary Unit				
	20141C	14000012	220V	40
	20151C	14000013	110V	40
	20161C	14000014	220V	40
	20171C	14000015	110V	40
	20181C	14000016	220V	40
	20191C	14000017	110V	40
	20201C	14000018	220V	40
	20211C	14000019	110V	40
	20221C	14000020	220V	40
Hitachi - Rotary Type				
	05001	12114011	220V	40
	05002	12114012	110V	40
	05003	12114013	220V	40
	05004	12114014	110V	40
	05005	12114015	220V	40
	05006	12114016	110V	40
	05007	12114017	220V	40
	05008	12114018	110V	40
Yutobu - Rotary Type				
	90001C	14000011	220V	40
	90002C	14000012	220V	40
	90003C	14000013	220V	40
	90004C	14000014	220V	40
	90005C	14000015	220V	40
	90006C	14000016	220V	40
	90007C	14000017	220V	40
	90008C	14000018	220V	40
	90009C	14000019	220V	40
	90010C	14000020	220V	40

Understanding refrigeration compressor specifications is essential for proper HVAC system selection and maintenance. This comprehensive guide covers five major compressor brands—Tecumseh, Daikin, Matsushita, Hitachi, and Toshiba—with detailed technical data on cooling capacity, displacement, voltage requirements, and applications.

Key HVAC full forms

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IMPORTANT FULL FORMS

- HVAC** - Heat ventilation air conditioner
- AHU** - Air handling unit
- FCU** - Fan coil unit
- CSU** - Ceiling suspended unit
- PAC** - Precision air condition
- BTU** - British thermal unit
- PSI** - Pound square inches
- TR** - Tonnage of refrigerant
- VAV** - Variable adjustable valve
- VRF** - Variable refrigerant valve
- VRF** - Variable refrigerant flow
- RPM** - Revolution per minute
- DC** - Direct current
- DB** - Distribution box
- ACB** - Air circuit breaker

In daily HVAC practice, technicians use many abbreviations that can confuse beginners and even young engineers. This article explains the most important HVAC abbreviations and their correct full forms, including HVAC, AHU, FCU, PAC, BTU, PSI, TR, VAV, VRV, VRF, RPM, DC, DB and ACB, with practical notes for real projects.