



CONNECT UP TO
5 INDOOR UNITS.

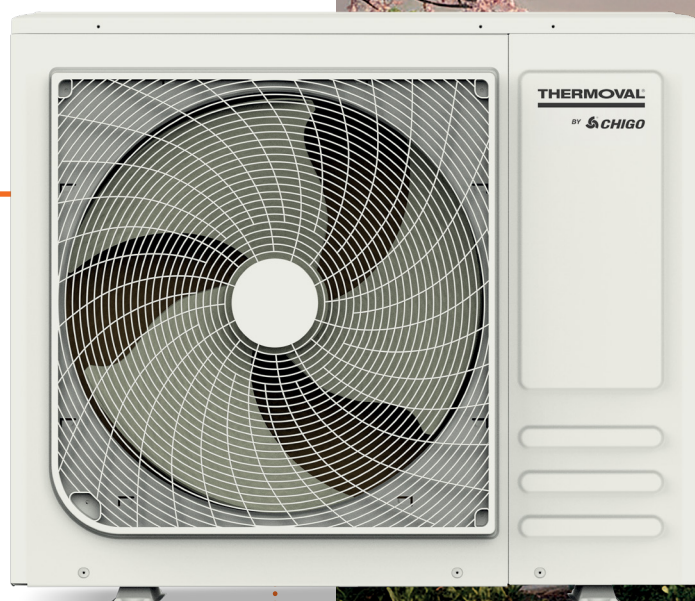
THERMOVAL[®]

MULTI-SPLIT AIR CONDITIONING UNIT

KYOTO

Ensures a stable temperature all year round and complete freedom to adapt the installation to the layout of your home. A modern air-conditioning system, combining highly energy-efficient technology with an environmentally friendly cooling method.

The unit supports between two and five indoor units.



KYOTO



MULTISPLIT KYOTO

has been designed with maximum functionality and space-saving installation in mind. It allows for individual temperature control across multiple zones, whilst maintaining quiet and energy-efficient operation.

This solution is ideal where façade aesthetics and operational efficiency are key.

Installation:

- on the building's façade
- on a balcony or terrace
- on the roof
- on the ground

FEATURES AND BENEFITS OF THE MULTI-SPLIT UNIT



HIGH ENERGY
EFFICIENCY CLASS
A++



HIGH
EFFICIENCY



QUIET
OPERATION



CONDENSATE
DRAINAGE



ENVIRONMENTALLY
FRIENDLY



FLEXIBLE SYSTEM
CONFIGURATION



INVERTER
TECHNOLOGY



INDEPENDENT
ZONE CONTROL



WIDE OPERATING
TEMPERATURE RANGE



AGREGAT MULTI SPLIT

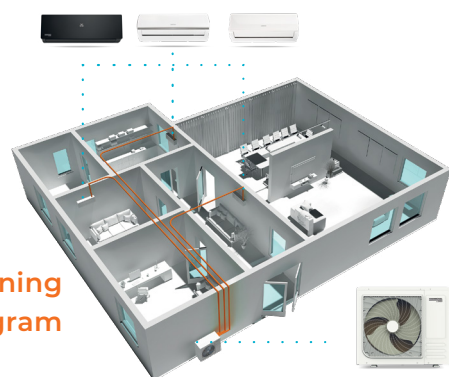
KYOTO

The **KYOTO Multi-Split system**, together with compatible indoor units from the **EIGO**, **SAGA** and **AIRA** series, is a comprehensive solution that combines inverter technology with the environmentally friendly R32 refrigerant, ensuring year-round thermal comfort and high energy efficiency. The system utilises high-performance outdoor units (with a capacity of up to 42,000 Btu/h) that precisely adjust the compressor's operation to current demand, guaranteeing an A++ efficiency rating with a SEER of 6.1, quiet operation and minimised running costs.

Precise control over the system is provided by a multi-zone individual temperature control system, allowing for the simultaneous operation of 2 to 5 rooms with different heat loads. The unit offers reliable heating at outdoor temperatures as low as -15°C, whilst the wide range of refrigeration circuit lengths and permissible height differences ensures complete design flexibility and easy outdoor installation of the unit in both new and refurbished buildings.

MULTI SPLIT UNIT	TVK-KYOTO-18K-2-JZ	TVK-KYOTO-27K-3-JZ	TVK-KYOTO-42K-5-JZ
Power supply (V, Hz, Ph)	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz
COOLING			
Capacity (Btu/h)	18000	27000	42000
Rated power consumption (W)	1600	2420	3800
Energy efficiency class	A++	A++	A++
HEATING			
Capacity (Btu/h)	21000	30500	48000
Nominal power consumption (W)	1630	2360	3770
Energy efficiency class	A+	A+	A+
Maximum number of connected indoor units	2	3	5
Maximum current consumption (A)	7,9	13,1	20,5
Maximum power consumption (W)	1800	3000	4700
Power cable to external unit Electrical (number of cores x cross-section) (mm ²)	3x2,5	3x2,5	3x2,5
Connection between units (number of cores x cross-section) (mm ²)	4x1,5	4x1,5	4x1,5
Dimensions (W x D x H) (mm)	865x325x545	915x345x650	965x400x810
Net / gross weight (kg)	31 / 34	46 / 49	67 / 71
REFRIGERANT			
Total system length (m)	40	60	80
Cooling (°C)	-5 / 55	-5 / 55	-5 / 55
Heating (°C)	-15 / 32	-15 / 32	-15 / 32

Multi Split air conditioning installation diagram



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THERMOVAL®

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