

GMV 5 MINI

MULTI VRF SYSTEM

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LIFE
WORTH
LIVING.

1. Introduction
2. Product features
3. Specifications

Outdoor units GMV series MINI are two-tube devices intended for non-modular operation. The GMV5 Mini system has been designed for small commercial buildings.

A characteristic feature is low power consumption while maintaining efficient and effective work, thus guaranteeing full comfort at low cost of use.



1. INTRODUCTION



All DC inverter

All motors adopt DC inverter technology, which greatly improves efficiency.



Energy saving function

When this function is activated, the temperature setting is only in limit range, so as to save energy.



High ESP

The external static pressure range is higher, which ensures longer delivery distance for air to provide powerful cooling.

2. PRODUCT FEATURES



Human engineering

Adopts the technologies of auto addressing, non-polar communication and auto debugging, which improves project efficiency.



Intelligent management



Wide operation range

The unit can operate in a wide range, greatly reducing the ambient temperature limitation.

2. PRODUCT FEATURES



Modular operating

Several units can operate together as modules, so that capacity output control is more precise, and also higher reliability.



Comprehensive protection

The unit is designed with various of protection functions to ensure the reliability.

2. PRODUCT FEATURES



Quiet function

Unit is ensured to operate with the lowest noise by ultra-low fan speed and auto adjustment according to system parameter.



Wide operation range

The unit can operate in a wide range, greatly reducing the ambient temperature limitation.

2. PRODUCT FEATURES

TECHNICAL SPECIFICATIONS		UNIT	GMV-100WL/C-T	GMV-121WL/C-T	GMV-141WL/C-T
RATED COOLING CAPACITY		kW	10	12.1	14.1
		Btu/h	34121	41287	48111
RATED HEATING CAPACITY		kW	11	13	16
		Btu/h	37534	44358	54594
EER		kW/kW	3.7	3.51	3.6
COP		kW/kW	4.4	4.81	3.85
POWER SUPPLY		V-Ph-Hz	220-240/1/50 & 208-230/1/50-60		
CIRCUIT BREAKER		A	25	32	40
POWER CONSUMPTION	COOLING	kW	2.7	3.45	3.92
	HEATING		2.5	2.7	4.16
MAX NO. OF SUPPORTED INDOOR UNITS		/	5	6	7
REFRIGERANT		/	R410A	R410A	R410A
REFRIGERANT CHARGE VOLUME		kg	1.8	2	3.3
SOUND PRESSURE LEVEL		dB(A)	69	70	58
CONNECTING PIPE	LIQUID	mm	9.52	9.52	9.52
	GAS		15.9	15.9	15.9
DIMENSIONS (WxDxH)	OUTLINE	mm	980×360×790	980×360×790	940×460×820
	PACKAGE	mm	1097×477×937	1097×477×937	1023×563×973
NET WEIGHT		kg	80	85	98
GROSS WEIGHT			90	95	108

3. SPECIFICATIONS