

INDUSTRIAL RANGE



OUTDOOR UNIT MINI VRF V10B



MODELS			HTW-VED08ILMV10B	HTW-VED10ILMV10B	HTW-VED12ILMV10B	HTW-VED14ILMV10B	HTW-VED16ILMV10B
EAN CODE			8435483867703	8435483859753	8435483859746	8435483859739	8435483859722
Power supply		V, Ph, Hz	220–240V (1 Phase ~ 50Hz)				
PERFORMANCE							
Cooling ¹	Capacity	kW	7,2	9	12,30	14	15,50
		Btu/h	24,000	30.700	42.000	47.800	52.900
	Consumption	kW	2,18	2,90	4,54	5,28	6,03
	EER	W/W	3,3	3,10	2,71	2,65	2,57
Heating ²	Capacity	kW	7,2	9	14	16	17,50
		Btu/h	24,500	30.700	47.800	54.600	59.700
	Consumption	kW	2,06	2,73	4,24	4,85	5,38
	COP	W/W	3,50	3,30	3,30	3,30	3,25
FEATURES							
Connectable indoor units	Total capacity		45~130% of outdoor unit capacity				
	Maximum quantity		4	6	7	8	9
Compressor	Type		DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
	Quantity		1	1	1	1	1
Fan	Type		DC	DC	DC	DC	DC
	Quantity		1	1	1	1	1
Airflow		m³/h	3,750	4.000	5.000	5.100	5.000
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A
	Factory charge	kg	1,70	2,60	3,20	3,10	3,60
Sound pressure level ³		dB(A)	54	54	56	56	56
Operating range at ambient temp.	Cooling	°C	-15~55	-15~27	-15~27	-15~27	-15~27
	Heating	°C	-15~27	-15~55	-15~55	-15~55	-15~55
DIMENSIONS AND WEIGHT							
Net dimensions (WxHxD)		mm	910x712x345	910x712x345	950x840x360	950x840x360	950x840x360
Net weight		kg	49,0	52,5	62,5	75	77,5
CONNECTIONS							
Refrigeration pipe ⁴	Liquid	Inch.	3/8"	3/8"	3/8"	3/8"	3/8"
	Gas	Inch.	5/8"	5/8"	5/8"	5/8"	3/4"

Notes:

1. Indoor air temperature 27°C BS, 19°C WB; outside air temperature 35°C DB; Equivalent refrigerant pipe length of 7.5 m with zero level difference. 2. Indoor air temperature 20°C DB; outside air temperature 7°C BS, 6°C WB; Equivalent refrigerant pipe length of 7.5 m with zero level difference. 3. The sound pressure level is measured at a location 1 m in front of the unit and 1.3 m from the floor in a semi-anechoic room. 4. The diameters indicated are those of the pipe connecting the combination of outdoor units to the first internal connection for systems with a total equivalent liquid pipe length of less than 90 m. For systems with equivalent liquid pipes with a total length of 90 m or more, refer to Part 3 "System Design and Installation" for pipe connection diameters.