

NEW

MULTI VARIABLE DHW SERIES

- New generation of 36K and 42K Multi Variable systems in combination with DHW tank
- Compact ODUs combined with standard Multi Variable indoor units
- Energy efficiency class „A++ / A+“ for air conditioning and class „A“ for water heating
- Different operating modes: Cooling; Heating; Water Heating; Cooling + Water Heating; Heating + Water Heating



MODEL			MV-E36BIDHW	MV-E42BIDHW
QTY of Connectable Indoor Units	with DHW Tank	-	1-3 + WT	1-4 + WT
QTY of Connectable Indoor Units	without DHW Tank	-	2-3	2-4
Capacity Cooling / Heating	Nominal (Min.-Max.)	kW	10,6 / 12,0	12,1 / 13,0
Power Supply	-	Hz / V	1~ / 50 / 220-240	1~ / 50 / 220-240
Power Input	Cooling / Heating	W	2950 / 3200	3400 / 3350
Maximal Power Input	-	W	6500	6500
Power Current	Cooling / Heating	A	13,0 / 14,0	15,0 / 14,8
Maximal Power Current	-	A	29,5	29,5
Energy Class	Cooling	-	See table below	See table below
Air Flow of OD	H	m ³ / h	5800	5800
Sound Pressure Level of OD at 1 m	H	dB (A)	56	56
Sound Power of OD	H	dB (A)	63	63
Refrigerant	Type / kg / t eq. CO ₂	-	R32 / 2,40 / 1,62	R32 / 2,40 / 1,62
Additional Refrigerant	-	g / m	20	20
Pipe Diameter	Liquid Side	qty × mm	4 × 1/4"	5 × 1/4"
Pipe Diameter	Gas Side	qty × mm	4 × 3/8"	5 × 3/8"
Max. Pipe Length without Additional Refrigerant		m	40	50
Maximal Pipe Length to 1 Indoor Unit	-	m	25	25
Maximal Total Pipe Length	-	m	80	100
Max. Elevation / Drop Height	-	m	25	25
Dimension of OD	W × H × D	mm	1020 × 826 × 427	1020 × 826 × 427
Package dimension of OD	W × H × D	mm	1095 × 955 × 500	1095 × 955 × 500
Weight of OD	Netto / Brutto	kg	72,5 / 85,5	73,5 / 86,5
Operating Temperature Range	Cooling	°C	- 15 ~ 43	- 15 ~ 43
Operating Temperature Range	Heating	°C	- 22 ~ 24	- 22 ~ 24

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MULTI VARIABLE DHW SERIES

- Four water heating modes: Standard, Eco, Boost & Emergency E-heater mode
- High-quality enamelled water tank
- Hot water temperature 55 °C
- User-friendly controller for DHW with timer and different modes



MODEL			MV-200WT
Water Tank Capacity	-	l	185
Capacity Heating	Nominal	kW	4,2
Power Supply	-	Hz / V	1 ~ / 50 / 220-240
Power Input	Heating	W	920
Maximal Power Input	-	W	2500
E-Heater Power Input	-	W	1500
Power Current	Heating	A	4,0
Maximal Power Current	-	A	11,0
Energy Class	Heating	-	See table below
Pipe Diameter	Water Inlet	-	G ½"
Pipe Diameter	Water Outlet	-	G ½"
Pipe Diameter	Refrigerant Liquid Side	-	1/4"
Pipe Diameter	Refrigerant Gas Side	-	3/8"
Refrigerant	Type / kg / t eq. CO ₂	-	R32 / - / -
Additional Refrigerant	-	g / m	20
Max. Pipe Length without Additional Refrigerant		m	10
Maximal Pipe Length	-	m	25
Max. Elevation / Drop Height	-	m	25
Dimension of OD	W × H × D	mm	462 × 2000 × 462
Package Dimension of OD	W × H × D	mm	583 × 2108 × 565
Weight of OD	Netto / Brutto	kg	72,5 / 83,0
Water Temperature Range	-	°C	35 ~ 55
Operating Temperature Range	Heating	°C	- 22 ~43