MUIFA

DC inverter air source heat pump series

Excellent Performance, reliable operation

The impressive MUIFA air source heat pump combines DC inverter technology and EVI technology. This means it achieves an extremely high COP value, enabling exemplary seasonal performance factors, too. What's more, this makes the Muifa particularly reliable even under -20°C or +46°C harsh weather condition.

R410A DC INVERTER NF

MAHPS-DT/M-12T

HEATING

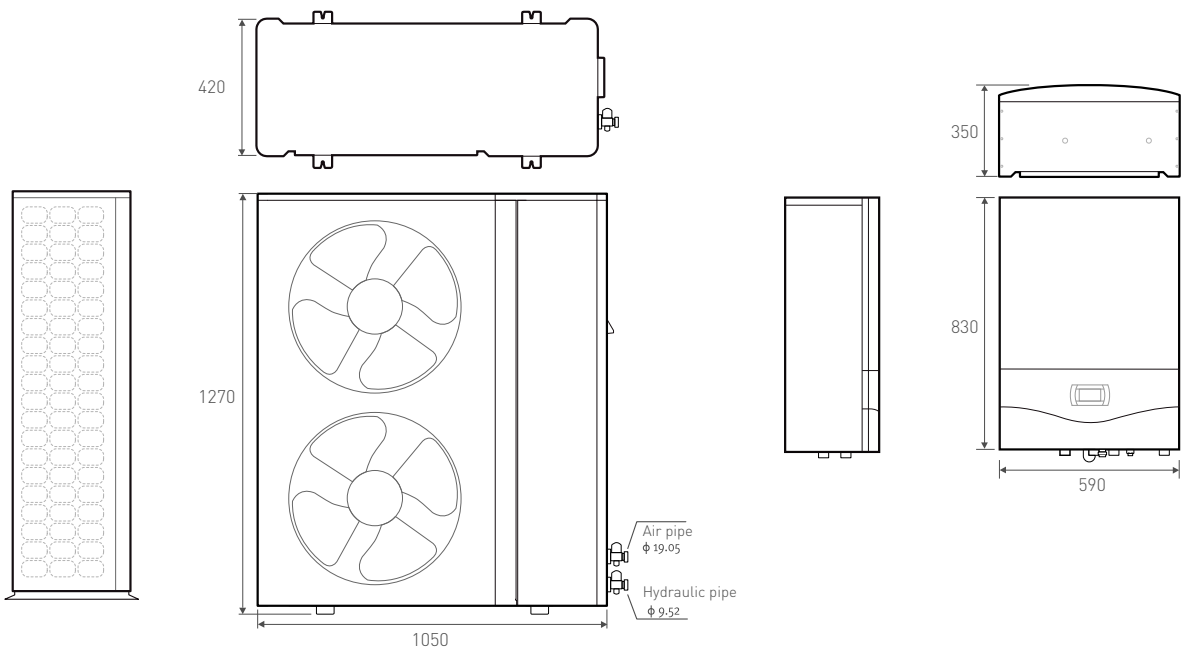
Low H2o radiators system / floor radiant heating system					Low temperature environmental heating system		
Heating Capacity kW			Nominal input power	Nominal energy efficiency ratio	Heating Capacity kW	Nominal input power	Nominal energy efficiency ratio
A7,W40/45					A12,W36/41		
max.	**med.**	min.	KW	COP		KW	COP
15.40	**13.40**	4.30	3.90	3.44	10.0	4.17	2.40

COOLING

Fan coil cooling system						Radiant cooling system			
Cooling Capacity kW			Nominal input power	Nominal energy efficiency ratio	IPLV	Cooling Capacity kW			Nominal input power
A35,W12/7						A35,W23/18			
max.	**med.**	min.	KW	COP		max.	**med.**	min.	KW
14.20	**12.00**	3.60	3.50	3.43	4.70	16.00	**13.20**	4.00	3.52

OPERATING TEMP	WATER FLOW	SANITARY WATER	POWER SUPPLY	MAXIMUM CURRENT INPUT	REFRIGERANT PIPE	REFRIGERANT	
Range		Maximum temperature			Size	Type	Charge
°C	m3/h	°C	V-ph- Hz	A			Kg
-20~48	2.06	60	**380** - 3-50	11.2	φ19.05/φ9.52	R410A	4.65

Unit:mm



Minimum space of installation and maintenance for indoor unit.