

# COMMERCIAL UNIT R290



AW26NMYGHA  
AW30NMYGHA  
AW35NMYGHA  
AW40NMYGHA



ATW-E03 KIT  
(Comes with WiFi  
module & Controller  
HW-WA101DBT  
Must be ordered  
seperately)



ATW-A03N  
(Must be ordered  
seperately)

Model			AW26NMYGHA	AW30NMYGHA	AW35NMYGHA	AW40NMYGHA
Heating (LWT 35°C / OAT 7°C)	Capacity	kW	26.00	30.00	35.00	40.00
	Power input	kW	5.42	6.59	8.24	10.00
	COP	-	4.80	4.55	4.25	4.00
Heating (LWT 55°C / OAT 7°C)	Capacity	kW	26.00	30.00	35.00	40.00
	Power input	kW	7.76	9.38	11.67	14.29
	COP	-	3.35	3.20	3.00	2.80
Space heating Average climate water outlet 35°C	SCOP	-	4.91	4.73	4.55	4.46
	ns	%	193	186	179	175
	Energy class	-	A+++	A+++	A+++	A+++
Space heating Average climate water outlet 55°C	SCOP	-	3.83	3.68	3.57	3.56
	ns	%	150	144	140	139
	Energy class	-	A+++	A++	A++	A++
Cooling (LWT 18°C / OAT 35°C)	Capacity	kW	26.00	30.00	35.00	39.00
	Power input	kW	5.42	6.38	8.14	9.75
	EER	-	4.80	4.70	4.30	4.00
Cooling (LWT 7°C / OAT 35°C)	Capacity	kW	26.00	30.00	32.00	35.00
	Power input	kW	8.39	10.53	11.85	14.00
	EER	-	3.10	2.85	2.70	2.50
Outdoor operating temperature range	Heating	°C	-28 ~35	-28 ~35	-28 ~35	-28 ~35
	Cooling	°C	10 ~ 46	10 ~ 46	10 ~ 46	10 ~ 46
	DHW	°C	-28 ~43	-28 ~43	-28 ~43	-28 ~43
Leaving water temperature range	Heating	°C	20~80	20~80	20~80	20~80
	Cooling	°C	5~25	5~25	5~25	5~25
Storage temperature range(tank)	DHW	°C	20~75	20~75	20~75	20~75
Nominal water flow rate		L/min	75.0	86.0	100.0	115.0
Minimal water flow rate		L/min	40.0	42.0	44.0	46.0
Water piping connection	Inlet/Outlet	inch	G 1-1/4/G 1-1/4	G 1-1/4/G 1-1/4	G 1-1/4/G 1-1/4	G 1-1/4/G 1-1/4
Compressor	Quantity	-	1	1	1	1
	Type	-	DC Inverter Scroll Compressor			
Refrigerant	Type	-	R290			
	Charge/CO2 Eq.	kg/t	3.1/9.3	3.1/9.3	3.1/9.3	3.1/9.3
Net dimension	(HxWxD)	mm	1790x1380x460	1790x1380x460	1790x1380x460	1790x1380x460
Packing dimension	(HxWxD)	mm	2025x1454x620	2025x1454x620	2025x1454x620	2025x1454x620
Net/Gross weight		kg	282/317	282/317	282/317	282/317
Sound Pressure level*(1)		dB(A)	47	50	50	51
Sound power level*(1)		dB	62	63	64	65
Power supply		V/-/Hz	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
Max. running current		A	15.7	20.1	25.2	30.4
Recommended circuit breaker		A	32.0	32.0	40.0	40.0
Accessory	Wired controller	-	HW-WA101DBT(Optional)			
	PCB Box	-	ATW-A03 (Optional) or ATW-E03N (Optional)			
	Filter	-	Y-type (Standard)			
<b>Indoor Unit</b>			<b>ATW-A03N</b>			
Power Supply			20 AMP			
Net Dimension	(HxWxD)	mm	460 × 400 × 110			
Packaging dimension	(HxWxD)	mm	590 × 500 × 235			
Net / Gross weight		kg	11.2 kg			
		kg	8.1 kg			



\*(1) The testing conditions refer to EN14511-2018 and the testing method refers to EN12102-2017(A7/W35).  
(A+++/A+++) only available on the AW26NMYGHA