

Efficiency Data	Unit
	Capacity
	Power input
	Capacity
	Power input
Heating Average Climate water outlet 35°C	Energy Class
Heating Average Climate water outlet 55°C	Energy Class
	Capacity
	Power input
	Capacity
	Power input
Outdoor unit	Unit
Outdoor operating temperature	
Water side connections	DHW
Compressor	Quantity
	Type
Refrigerant	Type
	Charge/CO ₂ Eq.
Sound pressure *(2)	
Sound power *(2)	
Net dimensions	
Packing dimensions	
Net/gross weight	
Power supply	
Max. operating current	
Recommended fuse	
Indoor unit	Unit
Water outlet temperatures	
Storage temperature	DHW
Water side connections	Inlet/Outlet (except DHW)
	Inlet/Outlet (DHW)
Expansion vessel	
Primary circuit	Safety valve pressure
Power supply	
Max. operating current	
Recommended fuse	
	Type
DHW tank	Max water pressure
	Tank heater
Load profile	
Efficiency η_{DHW}	
DHW Energy Class	
	Power supply
	Capacity
Backup Electric Heater	Steps
	Max operating current
	Recommended fuse
Sound power	
Net dimensions	
Packing dimensions	
Net/gross weight	

TAD-ATWA062IT	TAD-ATWA082IT	TAD-ATWA102IT	TAD-ATWA12IT	TAD-ATWA14IT	TAD-ATWA16IT
6,00	8,00	10,00	12,00	14,00	16,00
1,12	1,50	1,96	2,35	2,83	3,23
5,35	5,35	5,10	5,10	4,95	4,95
6,00	8,00	10,00	11,50	13,50	15,50
1,82	2,35	3,13	3,48	4,22	5,08
3,30	3,40	3,20	3,30	3,20	3,05
5,10	5,20	5,10	4,82	4,80	4,80
201	205	201	190	189	189
A+++	A+++	A+++	A+++	A+++	A+++
3,83	3,85	3,83	3,85	3,83	3,85
150	151	150	151	150	151
A+++	A+++	A+++	A+++	A+++	A+++
6,00	7,50	9,50	11,50	13,50	15,50
1,20	1,58	2,21	2,56	3,14	3,88
5,00	4,75	4,30	4,50	4,30	4,00
5,00	6,80	8,50	10,00	12,00	14,00
1,37	1,97	2,62	2,99	3,75	4,52
3,65	3,45	3,25	3,35	3,20	3,10
TAD-ATWAODU062IT	TAD-ATWAODU082IT	TAD-ATWAODU102IT	TAD-ATWAODU12IT	TAD-ATWAODU14IT	TAD-ATWAODU16IT
-25 ~35	-25 ~35	-25 ~35	-25 ~35	-25 ~35	-25 ~35
10 ~ 48	10 ~ 48	10 ~ 48	10 ~ 48	10 ~ 48	10 ~ 48
-25 ~43	-25 ~43	-25 ~43	-25 ~43	-25 ~43	-25 ~43
R 1"/R 1"	R 1"/R 1"	R 1"/R 1"	R 1"/R 1"	R 1"/R 1"	R 1"/R 1"
1	1	1	1	1	1
DC inverter twin rotary					
R290	R290	R290	R290	R290	R290
0.8/2.4	0.8/2.4	0.9/2.7	0.9/2.7	1.05/3.15	1.05/3.15
44	47	48	49	52	53
55	58	59	60	63	64
790*1250*380	790*1250*380	790*1250*380	790*1250*380	880*1380*460	880*1380*460
1022*1395*550	1022*1395*550	1022*1395*550	1022*1395*550	1112*1396*630	1112*1396*630
86/109	86/109	98/121	98/121	129/155	129/155
220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50
13,5	13,5	18,6	18,6	10,2	10,2
16,0	16,0	20,0	20,0	16,0	16,0
TAD-ATWAIDU102IT	TAD-ATWAIDU102IT	TAD-ATWAIDU102IT	TAD-ATWAIDU102IT	TAD-ATWAIDU162IT	TAD-ATWAIDU162IT
20~80	20~80	20~80	20~80	20~80	20~80
5~25	5~25	5~25	5~25	5~25	5~25
25~75	25~75	25~75	25~75	25~75	25~75
R 1/R 1	R 1/R 1	R 1/R 1	R 1/R 1	R 1/R 1	R 1/R 1
R 3/4	R 3/4	R 3/4	R 3/4	R 3/4	R 3/4
8	8	8	8	8	8
3	3	3	3	3	3
220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
14,1	14,1	14,1	14,1	15,0	15,0
20,0	20,0	20,0	20,0	20,0	20,0
2205 duplex stainless steel					
200	200	200	200	200	200
7	7	7	7	7	7
3	3	3	3	3	3
L	L	L	L	L	L
135	135	138	138	140	140
3,11	3,13	3,13	3,13	3,10	3,10
A+	A+	A+	A+	A+	A+
220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50
1+2	1+2	1+2	1+2	2+4	2+4
2	2	2	2	2	2
14,0	14,0	14,0	14,0	9,5	9,5
20,0	20,0	20,0	20,0	16,0	16,0
40	40	40	40	42	42
1780*590*590	1780*590*590	1780*590*590	1780*590*590	1780*590*590	1780*590*590
2060*695*695	2060*695*695	2060*695*695	2060*695*695	2060*695*695	2060*695*695
115 / 131	115 / 131	115 / 131	115 / 131	117 / 133	117 / 133

*(1)The maximum operating current does not include the backup electric heater, which is activated individually.

*(2)Test conditions refer to EN14511-2018 and the test method refers to EN12102-2017(A7/W35)"