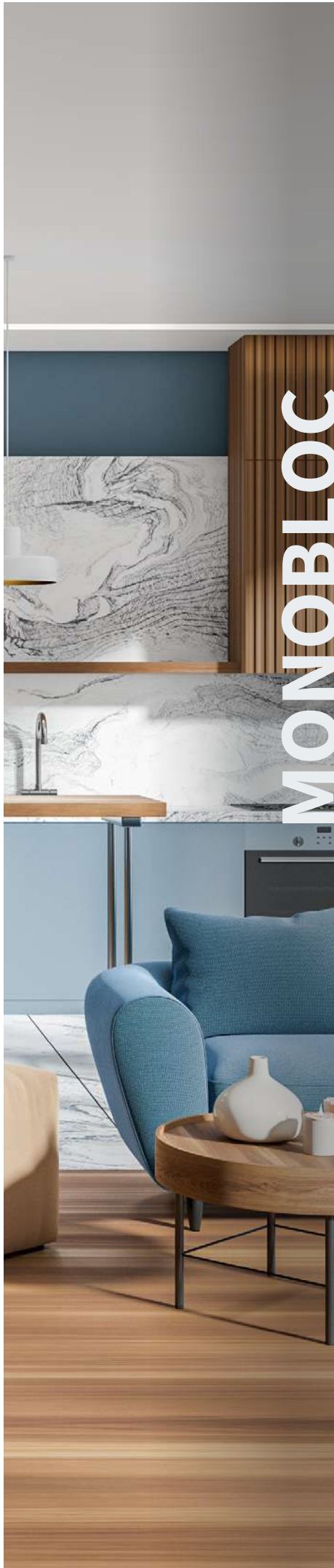
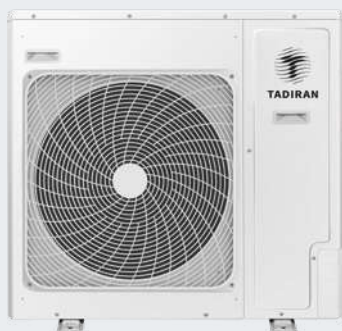




Description		Unit
Heating (LWT 35°C / OAT 7°C)	Capacity	kW
	Power Input	kW
	COP	W/W
Heating (LWT 55°C / OAT 7°C)	Capacity	kW
	Power Input	kW
	COP	W/W
Heating Average Climate water outlet 35°C	SCOP	-
	ηs	%
	Energy Class	-
Heating Average Climate water outlet 55°C	SCOP	-
	ηs	%
	Energy Class	-
Cooling (LWT 18°C / OAT 35°C)	Capacity	kW
	Power Input	kW
	EER	-
Cooling (LWT 7°C / OAT 35°C)	Capacity	kW
	Power Input	kW
	EER	-
Cooling	SEER	-
Outdoor operating temperature	Heating	°C
	Cooling	°C
Water outlet temperatures	Heating	°C
	Cooling	°C
Expansion vessel		L
Minimum system water content		L
Water flow rate		L/min
Water side connections	Inlet/Outlet	inch
Compressor	Quantity	-
	Type	-
Refrigerant	Type	-
	Charge/CO ₂ Eq.	kg/T
Net dimensions	HxWxD	mm
Net/gross weight		kg
Sound pressure		dB(A)
Sound power		dB(A)
Power supply		V/f/Hz
Max. operating current		A
Recommended fuse		A
Accessories	Wired controller	/
	PCB box	/
	Filter	/



AIR TO WATER HEAT PUMPS R32

TAD-ATWM052IT	TAD-ATWM072IT	TAD-ATWM092IT	TAD-ATWM112IT	TAD-ATWMT14IT	TAD-ATWMT16IT
5,00	7,00	9,00	11,00	14,00	16,00
0,99	1,40	1,84	2,24	2,95	3,53
5,06	5,00	4,90	4,90	4,75	4,53
5,00	7,00	8,50	10,50	13,50	15,20
1,69	2,41	3,09	3,50	4,82	5,53
2,95	2,90	2,75	3,00	2,80	2,75
4,97	4,95	4,95	4,70	4,65	4,55
196	195	195	185	183	179
A+++	A+++	A+++	A+++	A+++	A+++
3,52	3,38	3,34	3,40	3,45	3,40
138	132	131	133	135	133
A++	A++	A++	A++	A++	A++
5,00	7,00	8,00	10,00	13,50	15,20
1,02	1,44	1,86	2,27	3,14	3,80
4,90	4,85	4,30	4,40	4,30	4,00
5,00	7,00	8,00	10,00	12,00	14,00
1,56	2,19	2,76	3,23	4,21	5,28
3,20	3,20	2,90	3,10	2,85	2,65
5,01	5,00	4,92	4,85	4,75	4,68
-25 ~35					
10~48	10~48	10~48	10~48	10~48	10~48
25 ~ 60	25 ~ 60	25 ~ 60	25 ~ 60	25 ~ 60	25 ~ 60
5~25					
30	35	45	55	70	80
14,3	20,1	25,8	31,5	40,1	45,9
1F"	1F"	1F"	1F"	1F"	1F"
1					
DC inverter twin rotary					
R32					
1.3/0.88	1.3/0.88	1.4/0.95	1.8/1.22	2.5/1.69	2.5/1.69
790*1250*380			880*1380*568		
81/109	81/109	85/113	108/148	117/157	117/157
60	61	62	63	65	65
220-240/1/50				380~415/3/50	
12,5	12,5	16	22	12	12
16	16	20	16	16	16
TAD-ATW29MCONIT					
Expansion box for solar thermal management, one pool heating circuit, defrost signalling output, etc.					
Standard	Y-type 40 mesh (Standard)	Y-type 40 mesh (Standard)	Y-type 40 mesh (Standard)	Y-type 40 mesh (Standard)	Y-type 40 mesh (Standard)

*Data declared in accordance with EU Regulations No. 206/2012, on ecodesign requirements for air conditioners and comfort fans, and No. 626/2011, on energy labelling of air conditioners, and tested according to standard EN14825:2012.