

WATER HEATERS



- NATURAL REFRIGERANT R290
- ENERGY CLASS A+
- LOW NOISE: AS LOW AS 36 DB(A)
- ADDITIONAL COIL FOR BOILER/SOLAR MANAGEMENT
- HOLIDAY, ECO, BOOST MODES
- CONTROLLER AS STANDARD
- SMART GRID CONTACT AS STANDARD
- WI-FI MY TADIRAN

Model	Unit	TAD-WH200S-IT	TAD-WH250S-IT
Volume	L	185	240
Type	-	floor-standing	floor-standing
Power supply	V/Hz	220-240/50	220-240/50
Max pressure	bar	7	7
Corrosion protection	-	magnesium anode	magnesium anode
IP rating	IP	X4	X4
Inverter	-	Yes	Yes
Nominal power input, heat pump only	W	320	320
Maximum heat pump power input	W	535	535
Maximum power input	W	2035	2035
Default setpoint	°C	56	56
DHW temp. range with el. heater	°C	35-75	35-75
DHW temp. range without heater	°C	35-65	35-65
Refrigerant / Charge	kg	R290/0.15	R290/0.15
Ozone Depletion Potential	ODP	0	0
Global Warming Potential	GWP	3	3
Sound power at 7 °C	dB(A)	50	50
Sound pressure at 1 m	dB(A)	36	36
Outdoor operating temperature	°C	-7~45	-7~45
Installation room temperature	°C	2~45	2~45
Performance (EN16147)			
COP at 2 °C	°C	2,43	2,81
Heating efficiency	%	101	117
Energy efficiency class	-	A	A+
Max usable water volume at 40°C	L	229,0	309,4
COP at 7 °C	°C	3,27	3,29
Heating efficiency	%	138	138
Energy efficiency class	-	A+	A+
Max usable water volume at 40°C	L	228,6	314,0
COP at 14 °C	°C	3,55	3,46
Heating efficiency	%	148	144
Energy efficiency class	-	A+	A+
Max usable water volume at 40°C	L	229,6	314,0
Heat-up time at 7°C	H:min	06:43	10:06
Heat-up time at 14°C	H:min	09:03	09:42
Profile	-	L	L
Standby power	kW	0,036	0,031
Dimensions			
Hot water outlet inches	inches	Rp 3/4 Large Flow	Rp 3/4 Large Flow
Cold water inlet (and tank drain) inches	inches	Rp 3/4 Large Flow	Rp 3/4 Large Flow
Safety valve connection inches	inches	Rp 3/4	Rp 3/4
Dimensions WxDxH	mm	600x620x1694	600x620x1989
Weight	kg	97	108