

Subtype Floor standing heat pump water heater with addition coil-300-SOL-V4

Certificate Holder	Immergas S.p.A.
Address	Via Cisa Ligure, 95
ZIP	42041
City	Brescello (RE)
Country	IT
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Floor standing heat pump water heater with addition coil-300-SOL-V4
Registration number	011-1W1291
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	18.06.2026
Testing basis	HP KEYMARK certification scheme rules rev. 15

Model RAPAX 300 SOL V4

Model name	RAPAX 300 SOL V4
Application	n/a
Units	Outdoor
Climate zone (for heating)	Colder, Warmer, Warmer Climate, Colder Climate
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Heat Pump for Domestic Hot Water (DHW)

EN 16147 | Operating test

Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

EN 12102-2 | Average Climate

Sound power level outdoor	54 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	128 %
COP	3.13
Heating up time	9:02 h:min
Standby power input	22.0 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	345 l

EN 12102-2 | Colder Climate

Sound power level outdoor	54 dB(A)
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EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{DHW}	104 %
COP	2.54
Heating up time	10:16 h:min
Standby power input	27.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	345 l

EN 12102-2 | Warmer Climate

Sound power level outdoor 54 dB(A)

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency η_{DHW}	144 %
COP	3.51
Heating up time	7:35 h:min
Standby power input	22.0 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	345 l