



Triple C R32: Multi-split storage water heaters



Stainless steel tanks

- Compact dimensions for the 190-liter tank (W520 x H1620 x D594 mm).
- Front cooler connections.
- Handles.
- Cooler connections up to 20 m.
- Achieves the highest energy efficiency rating (A).
- Ultra-fast heating:
2 hours 10 mins (190 L) and 2 hours 55 mins (270 L).
- DHW boost function to suit specific needs.
- Range compatible with the connected Hi Kumo solution.
- One of the only stainless steel tanks on the market – guaranteeing truly long-lasting service.

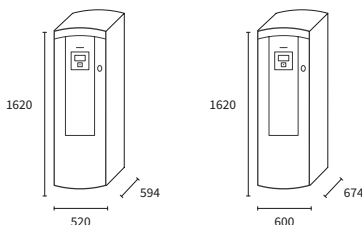
Multi-split outdoor units

- Up to 11.5 kW of power available for heating.
- Excellent power continuity at low outside temperatures.
- Connect a tank to 1 to 4 indoor units.
- 3 versions available:
6.8 kW, 8.5 kW and 10.0 kW.

Title V system

Solution that benefits from a Title V system for easier valuation in RT2012 calculation performances.

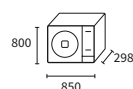
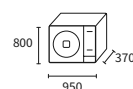
Indoor units



TAW-190RHC

TAW-270RHC

Outdoor units

RAM-53NYP3E
RAM-70NYP4E

RAM-90NYP5E

Triple C R32

Yutampo R32 tank	Unit	TAW-190RHC	TAW-270RHC
Capacity	L	190	270
DHW connections	inches		3/4 M
FLARE cooler connections	inches		1/4 - 3/8
Tank	-		Stainless steel
Electrical element	W		1500
DHW temperature without electrical resistance (with electrical resistance)	°C		55 (75)
Available or recovered heating time (from 15°C to 55°C)	h	2h10	2h55
Available or returned volume of water (to 40°C)	L	256	356
PES	W	24.9	20.0
Tank dimensions (H x Ø x D)	mm	1620 x 520 x 594	1620 x 600 x 674
Weight	kg	49	54
Seasonal energy efficiency nwh (190L cycle L / 270L cycle XL)**	%	125	125
Max. height between the tank and the indoor units	m		5

Outdoor units	Unit	RAM-53NYP3E	RAM-70NYP4E	RAM-90NYP5E
Number of connectible indoor units (excluding the tank) (min - max)	-	1 / 2	2 / 3	2 / 4
Rated power cooling (min - max)	kW	5.30 (1.50 - 6.60)	7.00 (1.50 - 8.80)	8.50 (1.50 - 9.50)
Rated power heating (min - max)	kW	6.80 (1.50 - 7.20)	8.50 (1.50 - 9.50)	10.00 (1.50 - 11.50)
Power at full charge at - 7°C ⁽¹⁾	kW	5.50	6.50	7.80
Rated power input cooling (min-max)	kW	1.29 (0.46-2.96)	2.055 (0.46-3.20)	2.565 (0.50-3.85)
Rated power input heating (min-max)	kW	1.61 (0.43-2.60)	2.02 (0.48 - 3.12)	2.56 (0.50 - 3.85)
EER / COP	-	4.10 / 4.20	3.41 / 4.20	3.31 / 3.90
SEER / SCOP (average climate)	-	7.60 / 4.60	7.40 / 4.60	7.30 / 4.30
Seasonal energy class (cooling/heating)	-	A++ / A++	A++ / A++	A++ / A+
Sound pressure in cooling mode	dB(A)		50	52
Sound pressure in heating mode	dB(A)	63	63	66
Airflow (cooling / heating)	m ³ /h	2160 / 2160	2700 / 2700	3900 / 3900
Dimensions (H x L x D)	mm	800 x 850 x 298	800 x 850 x 298	800 x 950 x 370
Net weight	kg	59	60	76
Power supply	-		220-230V	
Max. current	A	8	10	12
Cable width (EN 60 335 - 1)	mm ²		2 x 2.5 + T	
Indoor / outdoor connection	mm ²		3 x 1.5 + T	
Diameter of pipes (Liq / Gas)	inches	(1/4 x 3 / 3/8 x 3)	(1/4 x 4 / 3/8 x 3 + 1/2 x 1)	1/4 x 5 / (3/8 x 3) + (1/2 x 2)
Initial coolant fill	kg		2.05	2.40
Prefilled for	m		30	35
Min. length	m		3	
Max. length / Coolant refill	m/g/m	50 / 20	60 / 20	75 / 15
Max. level difference	m		20	
Guaranteed performance cooling // heating	°C		-10°C/+46°C// -15°C/+24°C	
Coolant	-		R32	
Compressor	-		TWIN ROTARY	

Retail price per unit excluding taxes

(+eco part)

Yutampo R32 tank (controller included)	€+5	TAW-190RHC	TAW-270RHC	
		€1,888	€2,099	
Outdoor units	€+6.67	RAM-53NYP3E	RAM-70NYP4E	RAM-90NYP5E
		€2,700	€3,700	€4,700

Control & remote controls	(+eco part)	Part no.	Price (excluding taxes)
Titanium active anode (at applied current)	€+0.42	ATW-CP-05	€60
Home-automation box SOMFY®	€+0.08	1811527	€427
Hi-Box: Hi Kumo home automation box	€+0.04	AHP-SMB-01	€215
SOMFY® / Hi Kumo interface	€+0.08	ATW-TAG-02	€320
H-Link adapter (to connect to SOMFY® / Hi-Kumo / Modbus / KNX)	€+0.08	ATW-HCD-01	€109
KNX communication interface	€+0.08	ATW-KNX-02	€640
Configurable input-output connecting cable	-	ATW-OFC-02	€40
Modbus communication interface	€+0.08	ATW-MBS-02	€461

** In accordance with 1647 standards. Energy efficiency.

⁽¹⁾ Data includes defrosting. To find out the data for your project, refer to our technical catalogs.

Compatible indoor units



Takai wall unit
RAK-18QXE
RAK-25-50RXE



Shirokuma console
RAF-25-50RXE



Mokai wall unit
RAK-15QPE
RAK-18-50RPE
Wall unit for small public buildings
RAK-60RPE



R32 600 x 600 cassette unit for small public buildings
RAI-25-60RPE



R32 duct
RAD-18QPE
RAD-25-60RPE