

HITACHI

—

# Tabela de Preços 2023



Cooling & Heating

be sunengy  
SOLAR & HEATING SYSTEMS

# HITACHI

## Descubra o FrostWash. Ar limpo graças a uma unidade limpa

Remove as impurezas ocultas de forma rápida e segura, melhorando a qualidade do ar interior.

### Remove automaticamente até 99%\* de vírus e contaminantes

VÍRUSES	BACTERIA	ODORS	ALLERGENS	MOLD
				
99% remoção	99% remoção	90% remoção	99% remoção	95% remoção



## Imagine um ar condicionado que se limpa a si próprio

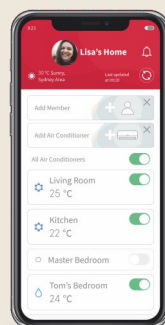


reddot winner 2022



Digitalize o código QR to find out mais

## Effortless conforto com controlos sem complicações



### Smartphone App

- Aceda ao seu AC a partir de qualquer lugar
- Coloque o seu ar condicionado com um simples toque

### Voice command

- Ligue-se aos seus altifalantes inteligentes
- Compatível com Alexa e Google Home

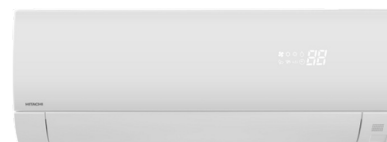


Visite:

[www.aircloudhome.com](http://www.aircloudhome.com)



## Mural Lorai



	Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	Arrefecimento kW	Aquecimento kW	Classe Energética	Ligações Liq / Gás	P.V.P.
<b>113037</b>	RAC-25WSE	931,00€	<b>113045</b>	RAK-25PSEW	598,00€	2,50 (0,50-3,40)	3,20 (0,60 - 5,80)	A+++ / A+++	1/4" - 3/8"	1 529,00€
<b>113038</b>	RAC-35WSE	1 094,00€	<b>113046</b>	RAK-35PSEW	607,00€	3,50 (0,50 - 4,10)	4,00 (0,60 - 6,60)	A+++ / A+++	1/4" - 3/8"	1 701,00€
<b>113039</b>	RAC-50WSE	1 572,00€	<b>113047</b>	RAK-50PSEW	861,00€	5,00 (1,90 - 5,20)	6,00 (2,20 - 7,00)	A++ / A++	1/4" - 1/2"	2 433,00€

Também disponível em prateado (RAK-PSES)

## Mural Takai



	Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	Arrefecimento kW	Aquecimento kW	Classe Energética	Ligações Liq / Gás	P.V.P.
<b>113040</b>	RAC-25WXE	715,00€	<b>113031</b>	RAK-25RXE	506,00€	2,50 (0,90 - 3,10)	3,20 (0,90 - 4,20)	A+++ / A+++	1/4" - 3/8"	1 221,00€
<b>113041</b>	RAC-35WXE	811,00€	<b>113032</b>	RAK-35RXE	525,00€	3,50 (0,90 - 4,00)	4,00 (0,90 - 4,80)	A+++ / A+++	1/4" - 3/8"	1 336,00€
<b>113042</b>	RAC-50WXE	1 279,00€	<b>113033</b>	RAK-50RXE	848,00€	5,00 (1,90 - 5,20)	5,80 (2,20 - 7,00)	A++ / A++	1/4" - 1/2"	2 127,00€

## Mural Mokai



	Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	Arrefecimento kW	Aquecimento kW	Classe Energética	Ligações Liq / Gás	P.V.P.
<b>113011</b>	RAC-18WPE	562,00€	<b>113110</b>	RAK-18RPE	320,00€	2,00 (0,90 - 2,50)	2,50 (0,90 - 3,20)	A+++ / A+++	1/4" - 3/8"	882,00€
<b>113013</b>	RAC-25WPE	565,00€	<b>113012</b>	RAK-25RPE	370,00€	2,50 (0,90 - 3,10)	3,40 (0,90 - 4,40)	A+++ / A+++	1/4" - 3/8"	935,00€
<b>113015</b>	RAC-35WPE	645,00€	<b>113014</b>	RAK-35RPE	405,00€	3,50 (0,90 - 4,00)	4,20 (0,90 - 5,00)	A+++ / A+++	1/4" - 3/8"	1 050,00€
<b>113017</b>	RAC-42WPE	955,00€	<b>113016</b>	RAK-42RPE	570,00€	4,20 (1,70 - 5,00)	5,40 (1,70 - 6,00)	A++ / A++	1/4" - 1/2"	1 525,00€
<b>113019</b>	RAC-50WPE	997,00€	<b>113018</b>	RAK-50RPE	809,00€	5,00 (1,90 - 5,20)	6,00 (2,20 - 7,30)	A++ / A++	1/4" - 1/2"	1 806,00€

Mural **airHome** 600

	Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	Arrefecimento kW	Aquecimento kW	Classe Energética	Ligações Líq / Gás	P.V.P.
113048	RAC-VJ18PHAE	652,00€	113055	RAK-VJ18PHAE	392,00€	2,00 (0,90 - 2,50)	2,50 (0,90 - 3,20)	A+++ / A++	1/4" - 3/8"	1 044,00€
113049	RAC-VJ25PHAE	696,00€	113056	RAK-VJ25PHAE	435,00€	2,50 (0,90 - 3,10)	3,40 (0,90 - 4,40)	A+++ / A++	1/4" - 3/8"	1 131,00€
113050	RAC-VJ35PHAE	696,00€	113057	RAK-VJ35PHAE	479,00€	3,50 (0,90 - 4,00)	4,20 (0,90 - 5,00)	A++ / A++	1/4" - 3/8"	1 175,00€
113051	RAC-VJ42PHAE	1 044,00€	113058	RAK-VJ42PHAE	609,00€	4,20 (1,70 - 5,00)	5,40 (1,70 - 6,00)	A++ / A++	1/4" - 1/2"	1 653,00€
113052	RAC-VJ50PHAE	1 130,00€	113059	RAK-VJ50PHAE	861,00€	5,00 (1,90 - 5,20)	6,00 (2,20 - 7,30)	A++ / A++	1/4" - 1/2"	1 991,00€
113053	RAC-VJ60PHAE	-	113060	RAK-VJ60PHAE	-	6,00 (1,20 - 6,50)	7,00 (1,20 - 8,00)	A++ / A+	1/4" - 1/2"	sob consulta
113054	RAC-VJ70PHAE	-	113061	RAK-VJ70PHAE	-	7,00 (1,50 - 8,00)	8,00 (1,50 - 8,50)	A++ / A++	1/4" - 5/8"	sob consulta

Mural **airHome** 400

	Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	Arrefecimento kW	Aquecimento kW	Classe Energética	Ligações Líq / Gás	P.V.P.
113043	RAC-DJ18PHAE	548,00€	113044	RAK-DJ18PHAE	305,00€	2,00 (0,90 - 2,50)	2,50 (0,90 - 3,20)	A++ / A++	1/4" - 3/8"	853,00€
113001	RAC-DJ25PHAE	574,00€	113000	RAK-DJ25PHAE	331,00€	2,50 (0,90 - 3,10)	3,40 (0,90 - 4,40)	A++ / A++	1/4" - 3/8"	905,00€
113003	RAC-DJ35PHAE	609,00€	113002	RAK-DJ35PHAE	348,00€	3,50 (0,90 - 4,00)	4,20 (0,90 - 5,00)	A++ / A++	1/4" - 3/8"	957,00€
113005	RAC-DJ50PHAE	1 044,00€	113004	RAK-DJ50PHAE	522,00€	5,00 (1,90 - 5,20)	6,00 (2,20 - 7,30)	A++ / A+	1/4" - 3/8"	1 566,00€
113007	RAC-DJ60PHAE	1 391,00€	113006	RAK-DJ60PHAE	609,00€	6,00 (1,20 - 6,50)	7,00 (1,50 - 8,00)	A++ / A+	1/4" - 1/2"	2 000,00€
113009	RAC-DJ70PHAE	1 565,00€	113008	RAK-DJ70PHAE	870,00€	7,10 (1,50 - 7,50)	8,10 (1,50 - 8,50)	A++ / A+	1/4" - 5/8"	2 435,00€



HITACHI  
**airHome**

Soluções de Climatização **Premium**

## Consola Shirokuma



	Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	Arrefecimento kW	Aquecimento kW	Classe Energética	Ligações Liq / Gás	P.V.P.
<b>113062</b>	RAC-25FXE	950,00€	<b>113084</b>	RAF-25RXE	932,00€	2,50 (0,90 - 3,10)	3,40 (0,90 - 4,40)	A+++ / A++	1/4" - 3/8"	1 882,00€
<b>113063</b>	RAC-35FXE	1 028,00€	<b>113065</b>	RAF-35RXE	1 048,00€	3,50 (0,90 - 4,00)	4,50 (0,90 - 5,00)	A++ / A++	1/4" - 3/8"	2 076,00€
<b>113064</b>	RAC-50FXE	1 549,00€	<b>113066</b>	RAF-50RXE	1 269,00€	5,00 (0,90 - 5,20)	6,00 (0,90 - 8,10)	A++ / A+	1/4" - 1/2"	2 818,00€

## Conduta



	Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	Arrefecimento kW	Aquecimento kW	Classe Energética	Ligações Liq / Gás	P.V.P.
<b>113067</b>	RAC-25NPE	970,00€	<b>113071</b>	RAD-25RPE	609,00€	2,50 (0,90 - 3,00)	3,50 (0,90 - 5,50)	A++ / A+	1/4" - 3/8"	1 579,00€
<b>113068</b>	RAC-35NPE	1 094,00€	<b>113072</b>	RAD-35RPE	638,00€	3,50 (0,90 - 4,00)	4,80 (0,90 - 6,60)	A++ / A+	1/4" - 3/8"	1 732,00€
<b>113069</b>	RAC-50NPE	1 438,00€	<b>113073</b>	RAD-50RPE	861,00€	5,00 (1,20 - 5,80)	6,00 (1,20 - 6,80)	A++ / A+	1/4" - 1/2"	2 299,00€
<b>113070</b>	RAC-60NPE	1 552,00€	<b>113074</b>	RAD-60RPE	913,00€	6,00 (1,20 - 6,50)	7,00 (1,20 - 8,00)	A++ / A+	1/4" - 1/2"	2 465,00€
<b>113115</b>	RAC-70NPD	1 786,00€	<b>113116</b>	RAD-70PPD	1 000,00€	7,00 (1,50 - 8,00)	8,00 (1,50 - 8,50)	A++ / A+	1/4" - 5/8"	2 786,00€

Comando por infravermelhos **113080** SPX-RCKA1 **155,00€**

Comando por cabo programável **113081** SPX-WKT4 **182,00€**

## Cassete



	Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	Arrefecimento kW	Aquecimento kW	Classe Energética	Ligações Liq / Gás	P.V.P.
<b>113067</b>	RAC-25NPE	970,00€	<b>113075</b>	RAI-25RPE	1 077,00€	2,50 (0,90 - 3,00)	3,50 (0,90 - 5,00)	A++ / A+	1/4" - 3/8"	2 047,00€
<b>113068</b>	RAC-35NPE	1 094,00€	<b>113076</b>	RAI-35RPE	1 144,00€	3,50 (0,90 - 4,00)	4,80 (0,90 - 6,60)	A++ / A+	1/4" - 3/8"	2 238,00€
<b>113069</b>	RAC-50NPE	1 438,00€	<b>113077</b>	RAI-50RPE	1 201,00€	5,00 (1,20 - 5,80)	6,00 (1,20 - 6,80)	A++ / A+	1/4" - 1/2"	2 639,00€
<b>113070</b>	RAC-60NPE	1 552,00€	<b>113078</b>	RAI-60RPE	1 267,00€	6,00 (1,20 - 6,50)	7,00 (1,20 - 8,00)	A++ / A+	1/4" - 1/2"	2 819,00€

Comando por infravermelhos **113082** SPX-RCKA3 **155,00€**

Comando por cabo programável **113081** SPX-WKT4 **182,00€**

Porta airCloud Home **113114** SPX-WFG02 **95,00€**

Nota: Porta airCloud Home permite controlo remoto das unidades via APP.  
Nota: Porta airCloud Home já fornecida em unidades airHome 400 e airHome 600





## Unidades exteriores

	Unidade Exterior	Nº Unidades Interiores	Arrefecimento kW	Aquecimento kW	Pré Carga	Distância Máxima	P.V.P.
113020	RAM-33NP2E	2	3,30 (1,50 - 3,80)	4,00 (1,50 - 4,60)	35 m	35 m	1 217,00€
113021	RAM-40NP2E	2	4,00 (1,50 - 4,20)	5,20 (1,50 - 5,50)	35 m	35 m	1 332,00€
113022	RAM-53NP2E	2	5,30 (1,50 - 6,60)	6,80 (1,50 - 7,20)	35 m	35 m	1 522,00€
113023	RAM-53NP3E	2 a 3	5,30 (1,50 - 6,60)	6,80 (1,50 - 7,20)	35 m	35 m	1 700,00€
113024	RAM-68NP3E	2 a 3	6,80 (2,40 - 8,00)	8,50 (2,40 - 9,50)	30 m	60 m	2 050,00€
113025	RAM-70NP4E	2 a 4	7,00 (2,40 - 8,80)	8,50 (2,60 - 9,50)	30 m	60 m	2 200,00€
113026	RAM-90NP5E	2 a 5	8,50 (1,52 - 9,50)	10,00 (1,50 - 11,50)	35 m	75 m	3 100,00€
113027	RAM-110NP5E	2 a 5	10,00 (1,50 - 12,50)	12,00 (1,50 - 12,70)	30 m	75 m	3 600,00€

## Unidades interiores

Mural  
TAKAI

	Unidade Interior	P.V.P.
113030	RAK-18QXE	495,00€
113031	RAK-25RXE	506,00€
113032	RAK-35RXE	525,00€
113033	RAK-50RXE	848,00€

Mural  
MOKAI

	Unidade Interior	P.V.P.
113029	RAK-15QPE	317,00€
113010	RAK-18RPE	320,00€
113012	RAK-25RPE	370,00€
113014	RAK-35RPE	405,00€
113016	RAK-42RPE	570,00€
113018	RAK-50RPE	809,00€
113028	RAK-60RPE	905,00€

Consola  
Shirokuma

	Unidade Interior	P.V.P.
113084	RAF-25RXE	932,00€
113065	RAF-35RXE	1 048,00€
113066	RAF-50RXE	1 269,00€



## Conduta

	Unidade Interior	P.V.P.
113079	RAD-18QPE	600,00€
113071	RAD-25RPE	609,00€
113072	RAD-35RPE	638,00€
113073	RAD-50RPE	861,00€
113074	RAD-60RPE	913,00€

Comando por infravermelhos

113080	SPX-RCKA1	155,00€
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Comando por cabo programável

113081	SPX-WKT4	182,00€
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## Cassete

	Unidade Interior	P.V.P.
113075	RAI-25RPE	1 077,00€
113076	RAI-35RPE	1 144,00€
113077	RAI-50RPE	1 201,00€
113078	RAI-60RPE	1 267,00€

Comando por infravermelhos

113082	SPX-RCKA3	155,00€
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Comando por cabo programável

113081	SPX-WKT4	182,00€
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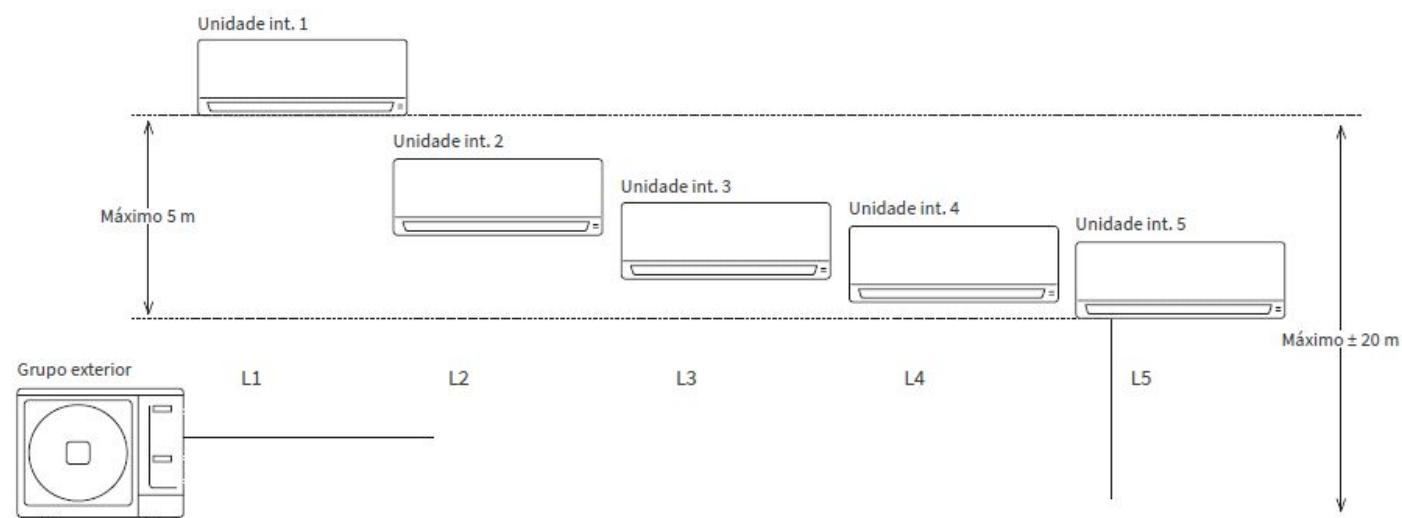
Porta airCloud Home

113114	SPX-WFG02	95,00€
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Nota: Porta airCloud Home permite controlo remoto das unidades via APP.

# MultiSplit Standard

Agama multi-splits standard consiste em 5 unidades exteriores, capazes de climatizar até cinco zonas diferentes com a mesma unidade exterior.



	RAM-33NP2E	RAM-40NP2E	RAM-53NP2E	RAM-53NP3E	RAM-68NP3E	RAM-70NP4E	RAM-90NP5E	RAM-110NP5E	
Dimensões (A x L X P) [mm]	570x750x280		750x850x298		800x850x298		800x950x370		
Distância máxima por unidade interior [m]					25				
Distância máxima total (L1 + L2 ... L5) [m]	35			60			75		
Desnível máximo entre unidades interiores					5				
Desnível máximo entre unidade interior/externo	15					20			
Carga adicional [g/m]	-		20			15		13	



## Unidades exteriores

	Unidade Exterior	Nº Unidades Interiores *	Arrefecimento kW	Aquecimento kW	Pré Carga	Distância Máxima	P.V.P.
<b>113034</b>	RAM-53NYP3E	1 a 2	5,30 (1,50 - 6,60)	6,80 (1,50 - 7,20)	30 m	60 m	2 200,00€
<b>113035</b>	RAM-70NYP4E	2 a 3	7,00 (1,50 - 8,80)	8,50 (1,50 - 9,50)	30 m	60 m	2 400,00€
<b>113036</b>	RAM-90NYP5E	2 a 4	8,50 (1,50 - 9,50)	10,00 (1,50 - 11,50)	35 m	75 m	2 800,00€

\* não contabiliza o depósito

## Unidades interiores

Depósito  
Yutampo

	Unidade Interior	P.V.P.
<b>113112</b>	TAW-190RHC	2 900,00€
<b>113113</b>	TAW-270RHC	3 100,00€

Consola  
Shirokuma

	Unidade Interior	P.V.P.
<b>113084</b>	RAF-25RXE	932,00€
<b>113065</b>	RAF-35RXE	1 048,00€
<b>113066</b>	RAF-50RXE	1 269,00€



Conduto

	Unidade Interior	P.V.P.
<b>113079</b>	RAD-18QPE	600,00€
<b>113071</b>	RAD-25RPE	609,00€
<b>113072</b>	RAD-35RPE	638,00€
<b>113073</b>	RAD-50RPE	861,00€
<b>113074</b>	RAD-60RPE	913,00€

Mural  
TAKAI

	Unidade Interior	P.V.P.
<b>113030</b>	RAK-18QXE	495,00€
<b>113031</b>	RAK-25RXE	506,00€
<b>113032</b>	RAK-35RXE	525,00€
<b>113033</b>	RAK-50RXE	848,00€

Mural  
MOKAI

	Unidade Interior	P.V.P.
<b>113029</b>	RAK-15QPE	317,00€
<b>113010</b>	RAK-18RPE	320,00€
<b>113012</b>	RAK-25RPE	370,00€
<b>113014</b>	RAK-35RPE	405,00€
<b>113016</b>	RAK-42RPE	570,00€
<b>113018</b>	RAK-50RPE	809,00€
<b>113028</b>	RAK-60RPE	905,00€



Cassete

	Unidade Interior	P.V.P.
<b>113075</b>	RAI-25RPE	1 077,00€
<b>113076</b>	RAI-35RPE	1 144,00€
<b>113077</b>	RAI-50RPE	1 201,00€
<b>113078</b>	RAI-60RPE	1 267,00€

Comando por infravermelhos	<b>113080</b>	SPX-RCKA1	155,00€
Comando por cabo programável	<b>113081</b>	SPX-WKT4	182,00€

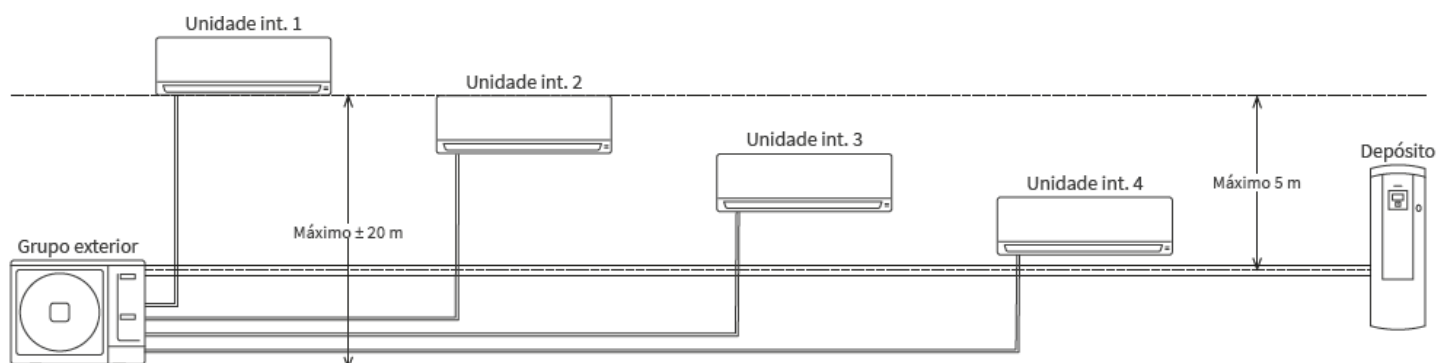
Porta airCloud Home	<b>113114</b>	SPX-WFG02	95,00€
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Nota: Porta airCloud Home permite controlo remoto das unidades via APP.



# Triple C R32

HITACHI



	RAM-53NYP3E	RAM-70NYP4E	RAM-90NYP5E
Dimensões (A x L X P) [mm]	800x850x298		800x950x370
Distância máxima por unidade interior [m]	25		
Distância máxima para o depósito [m]	20		
Distância máxima total (L1 + L2 ... L5) [m]	60		75
Desnível máximo entre unidades interiores	5		
Desnível máximo entre unidade interior e exterior	20		
Carga adicional [g/m]	15		

# Ampla gama de potências

Novos tamanhos de 5hp e 6hp também disponíveis em fase única. Compatível com unidades interiores com condutas, cassete e tecto, a gama tem uma vasta gama de potência: de 7 a 17kW (arrefecimento) e de 8 a 19kW (aquecimento).



## Conduta Primaryr



	Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	Arrefecimento kW	Aquecimento kW	Classe Energética	Ligações Liq / Gás	P.V.P.
<b>113083</b>	RAS-3.0UFESNH1	1 350,00€	<b>113092</b>	RPIL-3.0UFE1NH	901,00€	6,90 (2,45 - 7,85)	8,30 (2,20 - 8,70)	A++ / A	3/8" - 5/8"	2 251,00€
<b>113085</b>	RAS-3.5UFESNH1	1 670,00€	<b>113093</b>	RPIH-3.5UFE1NH	1 299,00€	8,50 (4,00 - 9,50)	9,00 (3,50 - 9,40)	A++ / A	3/8" - 5/8"	2 969,00€
<b>113086</b>	RAS-4.0UFESNH1	2 004,00€	<b>113094</b>	RPIH-4.0UFE1NH	1 350,00€	10,10 (3,50 - 11,00)	10,50 (3,50 - 11,00)	A++ / A	3/8" - 3/4"	3 354,00€
<b>113087</b>	RAS-5.0UFESNH1	2 481,00€	<b>113095</b>	RPIH-5.0UFE1NH	1 400,00€	12,50 (3,30 - 13,20)	12,80 (3,00 - 14,60)	-	3/8" - 3/4"	3 881,00€
<b>113088</b>	RAS-6.0UFESNH1	2 900,00€	<b>113096</b>	RPIH-6.0UFE1NH	2 169,00€	14,10 (3,20 - 16,00)	16,50 (3,40 - 18,50)	-	3/8" - 3/4"	5 069,00€
<b>113089</b>	RAS-5.0UFESMH1	2 481,00€	<b>113095</b>	RPIH-5.0UFE1NH	1 400,00€	12,10 (3,30 - 13,20)	13,40 (3,00 - 14,60)	-	3/8" - 3/4"	3 881,00€
<b>113090</b>	RAS-6.0UFESMH1	2 995,00€	<b>113096</b>	RPIH-6.0UFE1NH	2 169,00€	14,19 (3,20 - 16,00)	13,40 (3,00 - 14,60)	-	3/8" - 3/4"	5 164,00€
<b>113091</b>	RAS-6.5UFESMH1	3 000,00€	<b>113097</b>	RPIH-6.5UFE1NH	2 258,00€	17,10 (3,30 - 18,50)	18,00 (3,00 - 19,50)	-	3/8" - 3/4"	5 258,00€

Comando por cabo programável (incluído) **113111** HCWA21NEHH 181,00€

Comando por infravermelhos **113110** HRBA31NEGH 84,00€

## Cassete Primaryy



	Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	Arrefecimento kW	Aquecimento kW	Classe Energética	Ligações Líq / Gás	P.V.P.
<b>113083</b>	RAS-3.0UFESNH1	1 350,00€	<b>113098</b>	RCI-3.0UFE1NH	1 291,00€	7,00 (2,45 - 7,85)	8,25 (2,20 - 8,70)	A++ / A+	3/8" - 5/8"	2 641,00€
<b>113085</b>	RAS-3.5UFESNH1	1 670,00€	<b>113099</b>	RCI-3.5UFE1NH	1 256,00€	8,70 (4,00 - 9,50)	9,00 (3,50 - 9,40)	A++ / A+	3/8" - 5/8"	2 926,00€
<b>113086</b>	RAS-4.0UFESNH1	2 004,00€	<b>113100</b>	RCI-4.0UFE1NH	1 349,00€	10,10 (3,50 - 11,00)	11,20 (3,50 - 11,00)	A++ / A	3/8" - 3/4"	3 353,00€
<b>113087</b>	RAS-5.0UFESNH1	2 481,00€	<b>113101</b>	RCI-5.0UFE1NH	1 400,00€	12,70 (3,30 - 13,20)	13,30 (3,00 - 14,60)	-	3/8" - 3/4"	3 881,00€
<b>113088</b>	RAS-6.0UFESNH1	2 900,00€	<b>113102</b>	RCI-6.0UFE1NH	1 550,00€	14,00 (3,40 - 16,20)	15,80 (3,70 - 18,00)	-	3/8" - 3/4"	4 031,00€
<b>113089</b>	RAS-5.0UFESMH1	2 481,00€	<b>113101</b>	RCI-5.0UFE1NH	1 400,00€	12,10 (3,30 - 13,20)	13,50 (3,00 - 14,60)	-	3/8" - 3/4"	4 300,00€
<b>113090</b>	RAS-6.0UFESMH1	2 995,00€	<b>113102</b>	RCI-6.0UFE1NH	1 550,00€	13,89 (3,40 - 16,20)	16,53 (3,70 - 18,00)	-	3/8" - 3/4"	4 545,00€
<b>113091</b>	RAS-6.5UFESMH1	3 000,00€	<b>113103</b>	RCI-6.5UFE1NH	1 984,00€	16,90 (3,30 - 18,00)	19,49 (3,00 - 21,00)	-	3/8" - 3/4"	4 984,00€
Comando por cabo programável			<b>113111</b>	HCWA21NEHH	181,00€					
Comando por infravermelhos (incluído)			<b>113110</b>	HRBA31NEGH	84,00€					

## Teto Primaryy



	Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	Arrefecimento kW	Aquecimento kW	Classe Energética	Ligações Líq / Gás	P.V.P.
<b>113083</b>	RAS-3.0UFESNH1	1 350,00€	<b>113104</b>	RPFC-3.0UFE1NH	1 662,00€	6,50 (2,45 - 7,85)	7,35 (2,20 - 8,70)	A+ / A+	3/8" - 5/8"	3 012,00€
<b>113085</b>	RAS-3.5UFESNH1	1 670,00€	<b>113105</b>	RPFC-3.5UFE1NH	1 900,00€	8,60 (4,00 - 9,20)	8,70 (3,50 - 9,50)	A++ / A+	3/8" - 5/8"	3 570,00€
<b>113086</b>	RAS-4.0UFESNH1	2 004,00€	<b>113106</b>	RPFC-4.0UFE1NH	1 900,00€	9,80 (3,50 - 11,00)	10,50 (3,32 - 12,00)	A+ / A	3/8" - 3/4"	3 904,00€
<b>113087</b>	RAS-5.0UFESNH1	2 481,00€	<b>113107</b>	RPFC-5.0UFE1NH	2 000,00€	12,70 (3,30 - 13,20)	13,30 (3,00 - 14,60)	-	3/8" - 3/4"	4 481,00€
<b>113088</b>	RAS-6.0UFESNH1	2 900,00€	<b>113108</b>	RPFC-6.0UFE1NH	2 200,00€	14,00 (3,10 - 16,10)	16,50 (3,60 - 18,00)	-	3/8" - 3/4"	4 681,00€
<b>113089</b>	RAS-5.0UFESMH1	2 481,00€	<b>113107</b>	RPFC-5.0UFE1NH	2 000,00€	12,10 (3,30 - 13,20)	13,50 (3,00 - 14,60)	-	3/8" - 3/4"	4 900,00€
<b>113090</b>	RAS-6.0UFESMH1	2 995,00€	<b>113108</b>	RPFC-6.0UFE1NH	2 200,00€	13,76 (3,10 - 16,10)	16,59 (3,60 - 18,00)	-	3/8" - 3/4"	5 195,00€
<b>113091</b>	RAS-6.5UFESMH1	3 000,00€	<b>113109</b>	RPFC-6.5UFE1NH	2 500,00€	16,30 (3,30 - 18,00)	18,00 (3,00 - 19,00)	-	3/8" - 3/4"	5 500,00€
Comando por cabo programável			113111	HCWA21NEHH	181,00€					
Comando por infravermelhos (incluído)			113110	HRBA31NEGH	84,00€					

# Aeroterminia Yutaki

Ampla gama de potências de 6,5 Kw a 32 Kw

Baixa temperatura até 60°C

Alta Temperatura até 80°C



## Yutaki S 2.0



	Aquecimento / Arrefecimento*		Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	P.V.P. Conjunto
Monofásico	6,5 / 5 kW	<b>115023</b>	RAS-2WHVRP1	2 093,00€	<b>115025</b>	RWM-2.0R1E	3 040,00€	5 133,00€
	8,6 / 6 kW	<b>115024</b>	RAS-2.5WHVRP1	2 387,00€	<b>115026</b>	RWM-2.5R1E	3 139,00€	5 526,00€
	11 / 7 kW	<b>115016</b>	RAS-3WHVRP1	2 691,00€	<b>115015</b>	RWM-3.0R1E	3 289,00€	5 980,00€
	15,2 / 11,8 kW	<b>115020</b>	RAS-4WHVNPE	4 835,00€	<b>115027</b>	RWM-4.0N1E	3 787,00€	8 622,00€
	16,7 / 12,6 kW	<b>115021</b>	RAS-5WHVNPE	4 975,00€	<b>115012</b>	RWM-5.0N1E	3 936,00€	8 911,00€
	17,8 / 13,7 kW	<b>115022</b>	RAS-6WHVNPE	5 626,00€	<b>115028</b>	RWM-6.0N1E	4 385,00€	10 011,00€
Trifásico	15,2 / 11,8 kW	<b>115029</b>	RAS-4WHNPE	4 941,00€	<b>115027</b>	RWM-4.0N1E	3 787,00€	8 728,00€
	16,7 / 12,6 kW	<b>115010</b>	RAS-5WHNPE	5 262,00€	<b>115012</b>	RWM-5.0N1E	3 936,00€	9 198,00€
	17,8 / 13,7 kW	<b>115030</b>	RAS-6WHNPE	5 947,00€	<b>115028</b>	RWM-6.0N1E	4 385,00€	10 332,00€
	25,5 / 16,4 kW	<b>115031</b>	RAS-8WHNPE	8 077,00€	<b>115033</b>	RWM-8.0N1E	4 982,00€	13 059,00€
	32 / 20,6 kW	<b>115032</b>	RAS-10WHNPE	9 270,00€	<b>115034</b>	RWM-10.0N1E	5 281,00€	14 551,00€

\* Potência máxima: Aquecimento A7°C/ W35°C; Arrefecimento A35°C/ W7°C.

Nota: obrigatório adquirir kit reversível para funcionamento em modo de arrefecimento

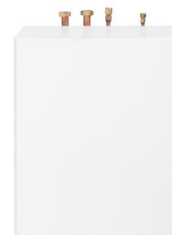


## Yutaki S Combi 2.0

	Aquecimento / Arrefecimento*		Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.	P.V.P. Conjunto
Monofásico	6,5 / 5 kW	<b>115023</b>	RAS-2WHVRP1	2 093,00€	<b>115035</b>	RWD-2.0RW1E-220S	5 755,00€	7 848,00€
	8,6 / 6 kW	<b>115024</b>	RAS-2.5WHVRP1	2 387,00€	<b>115036</b>	RWD-2.5RW1E-220S	5 954,00€	8 341,00€
	11 / 7 kW	<b>115016</b>	RAS-3WHVRP1	2 691,00€	<b>115037</b>	RWD-3.0RW1E-220S	6 128,00€	8 819,00€
	15,2 / 11,8 kW	<b>115020</b>	RAS-4WHVNPE	4 835,00€	<b>115038</b>	RWD-4.0NW1E-220S	7 125,00€	11 960,00€
	16,7 / 12,6 kW	<b>115021</b>	RAS-5WHVNPE	4 975,00€	<b>115039</b>	RWD-5.0NW1E-220S	7 175,00€	12 150,00€
	17,8 / 13,7 kW	<b>115022</b>	RAS-6WHVNPE	5 626,00€	<b>115040</b>	RWD-6.0NW1E-220S	7 374,00€	13 000,00€
Trifásico	15,2 / 11,8 kW	<b>115029</b>	RAS-4WHNPE	4 941,00€	<b>115038</b>	RWD-4.0NW1E-220S	7 125,00€	12 066,00€
	16,7 / 12,6 kW	<b>115010</b>	RAS-5WHNPE	5 262,00€	<b>115039</b>	RWD-5.0NW1E-220S	7 175,00€	12 437,00€
	17,8 / 13,7 kW	<b>115030</b>	RAS-6WHNPE	5 947,00€	<b>115040</b>	RWD-6.0NW1E-220S	7 374,00€	13 321,00€

\* Potência máxima: Aquecimento A7°C/ W35°C; Arrefecimento A35°C/ W7°C.

Nota: obrigatório adquirir kit reversível para funcionamento em modo de arrefecimento



## Yutaki S 80

	Aquecimento*		Unidade Exterior	P.V.P.		Unidade Interior	P.V.P.		Controlador	P.V.P.	P.V.P. Conjunto
Monofásico	15,2 kW	<b>115020</b>	RAS-4WHVNPE	4 835,00€	<b>115043</b>	RWH-4.0VNFE	7 907,00€	<b>115008</b>	PC-ARFH1E	164,00€	12 906,00€
	16,7 kW	<b>115021</b>	RAS-5WHVNPE	4 975,00€	<b>115044</b>	RWH-5.0VNFE	8 539,00€	<b>115008</b>	PC-ARFH1E	164,00€	13 678,00€
	17,8 kW	<b>115022</b>	RAS-6WHVNPE	5 626,00€	<b>115045</b>	RWH-6.0VNFE	9 287,00€	<b>115008</b>	PC-ARFH1E	164,00€	15 077,00€
Trifásico	15,2 kW	<b>115029</b>	RAS-4WHNPE	4 941,00€	<b>115046</b>	RWH-4.0NFE	8 783,00€	<b>115008</b>	PC-ARFH1E	164,00€	13 888,00€
	16,7 kW	<b>115010</b>	RAS-5WHNPE	5 262,00€	<b>115047</b>	RWH-5.0NFE	9 333,00€	<b>115008</b>	PC-ARFH1E	164,00€	14 759,00€
	17,8 kW	<b>115030</b>	RAS-6WHNPE	5 947,00€	<b>115048</b>	RWH-6.0NFE	10 324,00€	<b>115008</b>	PC-ARFH1E	164,00€	16 435,00€

\* Potência nominal: Aquecimento A7°C/ W35°C



## Yutaki S 80 Combi

	Volume	Referência	P.V.P.	
<b>115049</b>	200 L	DHWS200S-2.7H2E	2 834,00€	
<b>115050</b>	260 L	DHWS260S-2.7H2E	3 033,00€	
<b>115051</b>	Kit ligações para instalação ao lado de Yutaki S 80		ATW-FWP-02	237,00€

Depósito de água quente sanitária para intergrar ou instalar ao lado de Yutaki S 80





## Yutaki M

	Aquecimento / Arrefecimento*		Yutaki M	P.V.P.		Controlador	P.V.P.	P.V.P. Conjunto
Monofásico	6,5 / 5 kW	<b>115041</b>	RASM-2VRE	6 900,00€	<b>115008</b>	PC-ARFH1E	164,00€	7 064,00€
	11 / 7 kW	<b>115042</b>	RASM-3VRE	7 000,00€	<b>115008</b>	PC-ARFH1E	164,00€	7 164,00€
	14 / 12 kW	<b>115000</b>	RASM-4VR1E	7 250,00€	<b>115017</b>	PC-ARFH2E	220,00€	7 470,00€
	15 / 13 kW	<b>115002</b>	RASM-5VR1E	7 915,00€	<b>115017</b>	PC-ARFH2E	220,00€	8 135,00€
	16 / 14,7 kW	<b>115004</b>	RASM-6VR1E	8 738,00€	<b>115017</b>	PC-ARFH2E	220,00€	8 958,00€
Trifásico	14 / 12 kW	<b>115001</b>	RASM-4R1E	7 517,00€	<b>115017</b>	PC-ARFH2E	220,00€	7 737,00€
	15 / 14 kW	<b>115003</b>	RASM-5R1E	8 215,00€	<b>115017</b>	PC-ARFH2E	220,00€	8 435,00€
	16 / 14,7 kW	<b>115005</b>	RASM-6R1E	9 034,00€	<b>115017</b>	PC-ARFH2E	220,00€	9 254,00€
	18 / 16 kW	<b>115006</b>	RASM-7R1E	9 715,00€	<b>115017</b>	PC-ARFH2E	220,00€	9 935,00€

\* Potência máxima: Aquecimento A7°C/W35°C; Arrefecimento A35°C/W7°C

Nota: obrigatório adquirir kit reversível para funcionamento em modo de arrefecimento

## Yutampo

	Unidade Exterior	P.V.P.		Depósito	P.V.P.	Capacidade	Classe Energética	Tempo de Aquecimento	P.V.P. Conjunto
<b>115052</b>	RAW-35RHC	1 323,00€	<b>113112</b>	TAW-190RHC	2 900,00€	190 L	A+	3h:00m	4 223,00€
<b>115052</b>	RAW-35RHC	1 323,00€	<b>113113</b>	TAW-270RHC	3 100,00€	270 L	A+	3h:30m	4 423,00€

Tempo de aquecimento de acordo com a EN16147;



## Acessórios Yutaki

	Referência	P.V.P.	S 2.0	S Combi 2.0	S 80	M
Kit reversível - obrigatório adquirir kit reversível para funcionamento em modo de arrefecimento	<b>115007</b>	ATW-CKM-01	48,00€			●
	<b>115014</b>	ATW-CKS-01	154,00€	6,5 - 11 kW		
	<b>115013</b>	ATW-CKS-02	91,00€	15,2 - 17,8 kW		
	<b>115018</b>	ATW-CKS-03	91,00€	25,5 - 32 kW		
	<b>115019</b>	ATW-CKSC-02	69,00€		●	
Sonda universal para AQS	<b>115009</b>	ATW-WTS-02Y	58,00€	●		●

Hi Kumo e Hi Kumo PRO

sob consulta

Nota: Lista completa de acessórios disponível para consulta no catálogo geral.

RAM-33NP2E	RAM-40NP2E	RAM - 53NP3E			RAM - 68NP3E		
15+15	15+15	15+15	42+60 (1)	18+18+18	15+15	50+50 (1)	15+42+50 (1)
15+18	15+18	15+18	50+50 (1)	18+18+25	15+18	50+60 (1)	18+18+18
15+25	15+25	15+25	15+15+15	18+18+35	15+25	15+15+15	18+18+25
15+35	15+35	15+35	15+15+18	18+18+42 (1)	15+35	15+15+18	18+18+35
18+18	18+18	15+42 (1)	15+15+25	18+18+50 (1)	15+42 (1)	15+15+25	18+18+42 (1)
18+25	18+25	15+50 (1)	15+15+35	18+25+25	15+50 (1)	15+15+35	18+18+50 (1)
18+35	18+35	15+60 (1)	15+15+42 (1)	18+25+35	15+60 (1)	15+15+42 (1)	18+18+60 (1)
25+25	25+25	18+18	15+15+50 (1)	18+25+42 (1)	18+18	15+15+50 (1)	18+25+25
		18+25	15+15+60 (1)	18+25+50 (1)	18+25	15+15+60 (1)	18+25+35
		18+35	15+18+18	18+35+35	18+35	15+18+18	18+25+42 (1)
		18+42 (1)	15+18+25	18+35+42 (1)	18+42 (1)	15+18+25	18+25+50 (1)
		18+50 (1)	15+18+35	18+35+50 (1)	18+50 (1)	15+18+35	18+25+60 (1)
		18+60 (1)	15+18+42 (1)	25+25+25	18+60 (1)	15+18+42 (1)	18+35+35
		25+25	15+18+50 (1)	25+25+35	25+25	15+18+50 (1)	18+35+42 (1)
		25+35	15+25+25	25+25+42 (1)	25+35	15+18+60 (1)	18+35+50 (1)
		25+42 (1)	15+25+35	25+25+50 (1)	25+42 (1)	15+25+25	25+25+25
		25+50 (1)	15+25+42 (1)	25+35+35	25+50 (1)	15+25+35	25+25+35
		25+60 (1)	15+25+50 (1)	25+35+42 (1)	25+60 (1)	15+25+42 (1)	25+25+42 (1)
		35+35	15+35+35	25+35+50 (1)	35+35	15+25+50 (1)	25+25+50 (1)
		35+42 (1)	15+35+42 (1)	25+42+42 (1)	35+42 (1)	15+25+60 (1)	25+25+60 (1)
		35+50 (1)	15+35+50 (1)	35+35+35	35+50 (1)	15+35+35	25+35+35
		42+42 (1)	15+42+42 (1)		35+60 (1)	15+35+42 (1)	25+35+42 (1)
		42+50 (1)	15+42+50 (1)		42+42 (1)	15+35+50 (1)	25+35+50 (1)
					42+50 (1)	15+35+60 (1)	25+42+42 (1)
					42+60 (1)	15+42+42 (1)	35+35+35

(1) Para cada saída correspondente às unidades 42, 50 e 60, é necessário um adaptador frigorífico para passar de 3/8 para 1/2.

RAM - 70NP4E				
15+15	50+50	15+42+50	25+35+50	15+18+18+42
15+18	50+60	15+50+50	35+35+35	15+18+18+50
15+25	15+15+15	18+18+18	15+15+15+15	15+18+18+60
15+35	15+15+18	18+18+25	15+15+15+18	15+18+25+25
15+42	15+15+25	18+18+35	15+15+15+25	15+18+25+35
15+50	15+15+35	18+18+42	15+15+15+42	15+18+25+42
15+60	15+15+42	18+18+50	15+15+15+50	15+18+25+50
18+18	15+15+50	18+18+60	15+15+15+60	15+18+35+35
18+25	15+15+60	18+25+25	15+15+18+18	15+25+25+25
18+35	15+18+18	18+25+35	15+15+18+25	15+25+25+35
18+42	15+18+25	18+25+42	15+15+18+35	15+25+35+35
18+50	15+18+35	18+25+50	15+15+18+42	18+18+18+18
18+60	15+18+42	18+25+60	15+15+18+50	18+18+18+25
25+25	15+18+50	18+35+35	15+15+18+60	18+18+18+35
25+35	15+18+60	18+35+42	15+15+25+25	18+18+18+42
25+42	15+25+25	18+35+50	15+15+25+35	18+18+18+50
25+50	15+25+35	18+42+42	15+15+25+42	18+18+25+25
25+60	15+25+42	18+42+50	15+15+25+50	18+18+25+35
35+35	15+25+50	25+25+25	15+15+25+60	18+18+35+35
35+42	15+25+60	25+25+35	15+15+35+35	18+25+25+25
35+50	15+35+35	25+25+42	15+15+35+42	18+25+25+35
35+60	15+35+42	25+25+50	15+15+35+50	18+25+25+42
42+42	15+35+50	25+25+60	15+18+18+18	25+25+25+25
42+50	15+35+60	25+35+35	15+18+18+25	25+25+25+35
42+60	15+42+42	25+35+42	15+18+18+35	

RAM - 90NP5E

15+15	15+25+60	25+50+60	18+18+18+18	18+18+18+18	25+25+25+35	15+15+15+42+42	15+18+18+18+60	18+18+18+18+50
15+18	15+35+35	25+60+60	18+18+18+25	18+18+18+25	25+25+25+42	15+15+15+42+50	15+18+18+25+25	18+18+18+18+60
15+25	15+35+42	35+35+35	18+18+18+35	18+18+18+35	25+25+25+50	15+15+15+42+60	15+18+18+25+35	18+18+18+25+25
15+35	15+35+50	35+35+42	18+18+18+42	18+18+18+42	25+25+25+60	15+15+15+50+50	15+18+18+25+42	18+18+18+25+35
15+42	15+35+60	35+35+50	18+18+18+50	18+18+18+50	25+25+35+35	15+15+15+50+60	15+18+18+25+50	18+18+18+25+42
15+50	15+42+42	35+35+60	15+18+18+60	18+18+18+60	25+25+35+42	15+15+18+18+18	15+18+18+25+60	18+18+18+25+50
15+60	15+42+50	35+42+42	18+18+25+25	18+18+25+25	25+25+35+50	15+15+18+18+25	15+18+18+35+35	18+18+18+25+60
18+18	15+42+60	35+42+50	18+18+25+35	18+18+25+35	25+25+35+60	15+15+18+18+35	15+18+18+35+42	18+18+18+35+35
18+25	15+50+50	35+42+60	15+18+25+42	18+18+25+42	25+25+42+42	15+15+18+18+42	15+18+18+35+50	18+18+18+35+42
18+35	15+50+60	35+50+50	15+18+25+50	18+18+25+50	25+25+42+50	15+15+18+18+50	15+18+18+35+60	18+18+18+35+50
18+42	15+60+60	35+50+60	15+18+25+60	18+18+25+60	25+25+42+60	15+15+18+18+60	15+18+18+42+42	18+18+18+35+60
18+50	18+18+18	35+60+60	15+18+35+35	18+18+35+35	25+25+50+50	15+15+18+25+25	15+18+18+42+50	18+18+18+42+42
18+60	18+18+25	42+42+42	15+18+35+42	18+18+35+42	25+35+35+35	15+15+18+25+35	15+18+18+42+60	18+18+18+42+50
25+25	18+18+35	42+42+50	15+18+35+50	18+18+35+50	25+35+35+42	15+15+18+25+42	15+18+18+50+50	18+18+18+50+50
25+35	18+18+42	42+42+60	15+18+35+60	18+18+35+60	25+35+35+50	15+15+18+25+50	15+18+25+25+25	18+18+25+25+25
25+42	18+18+50	42+50+50	15+18+42+42	18+18+42+42	25+35+35+60	15+15+18+25+60	15+18+25+25+35	18+18+25+25+35
25+50	18+18+60	42+50+60	15+18+42+50	18+18+42+50	25+35+42+42	15+15+18+35+35	15+18+25+25+42	18+18+25+25+42
25+60	18+25+25	50+50+50	15+18+42+60	18+18+42+60	25+35+42+50	15+15+18+35+42	15+18+25+25+50	18+18+25+25+50
35+35	18+25+35	15+15+15+15	15+18+50+50	18+18+50+50	25+42+42+42	15+15+18+35+50	15+18+25+25+60	18+18+25+25+60
35+42	18+25+42	15+15+15+18	15+18+50+60	18+18+50+60	35+35+35+35	15+15+18+35+60	15+18+25+35+35	18+18+25+35+35
35+50	18+25+50	15+15+15+25	15+18+60+60	18+25+25+25	35+35+35+42	15+15+18+42+42	15+18+25+35+42	18+18+25+35+42
35+60	18+25+60	15+15+15+42	15+25+25+25	18+25+25+35	35+35+35+50	15+15+18+42+50	15+18+25+35+50	18+18+25+35+50
42+42	18+35+35	15+15+15+50	15+25+25+35	18+25+25+42	35+35+42+42	15+15+18+42+60	15+18+25+35+60	18+18+25+42+42
42+50	18+35+42	15+15+15+60	15+25+25+42	18+25+25+50	15+15+15+15+15	15+15+18+50+50	15+18+25+42+42	18+18+25+42+50
42+60	18+35+50	15+15+18+18	15+25+25+50	18+25+25+60	15+15+15+15+18	15+15+25+25+25	15+18+25+42+50	18+18+35+35+35
50+50	18+35+60	15+15+18+25	15+25+25+60	18+25+35+35	15+15+15+15+25	15+15+25+25+35	15+18+35+35+35	18+18+35+35+42
50+60	18+42+42	15+15+18+35	15+25+35+35	18+25+35+42	15+15+15+15+35	15+15+25+25+42	15+18+35+35+42	18+18+35+42+42
60+60	18+42+50	15+15+18+42	15+25+35+42	18+25+35+50	15+15+15+15+42	15+15+25+25+50	15+18+35+35+50	18+25+25+25+25
15+15+15	18+42+60	15+15+18+50	15+25+35+50	18+25+35+60	15+15+15+15+50	15+15+25+25+60	15+18+35+42+42	18+25+25+25+35
15+15+18	18+50+50	15+15+18+60	15+25+35+60	18+25+42+42	15+15+15+15+60	15+15+25+35+35	15+25+25+25+25	18+25+25+25+42
15+15+25	18+50+60	15+15+25+25	15+25+42+42	18+25+42+50	15+15+15+18+18	15+15+25+35+42	15+25+25+25+35	18+25+25+25+50
15+15+35	18+60+60	15+15+25+35	15+25+42+50	18+25+42+60	15+15+15+18+25	15+15+25+35+50	15+25+25+25+42	18+25+25+25+60
15+15+42	25+25+25	15+15+25+42	15+25+42+60	18+25+50+50	15+15+15+18+35	15+15+25+35+60	15+25+25+25+50	18+25+25+35+35
15+15+50	25+25+35	15+15+25+50	15+25+50+50	18+25+50+60	15+15+15+18+42	15+15+25+42+42	15+25+25+25+60	18+25+25+35+42
15+15+60	25+25+42	15+15+25+60	15+25+50+60	18+35+35+35	15+15+15+18+50	15+15+25+42+50	15+25+25+35+35	18+25+25+35+50
15+18+18	25+25+50	15+15+35+35	15+35+35+35	18+35+35+42	15+15+15+18+60	15+15+25+50+50	15+25+25+35+42	18+25+25+42+42
15+18+25	25+25+60	15+15+35+42	15+35+35+42	18+35+35+50	15+15+15+25+25	15+15+35+35+35	15+25+25+35+50	18+25+35+35+35
15+18+35	25+35+35	15+15+35+50	15+35+35+50	18+35+35+60	15+15+15+25+35	15+15+35+35+42	15+25+25+42+42	18+25+35+35+42
15+18+42	25+35+42	15+15+35+60	15+35+35+60	18+35+42+42	15+15+15+25+42	15+15+35+35+50	15+25+35+35+35	25+25+25+25+25
15+18+50	25+35+50	15+15+42+42	15+35+42+42	18+35+42+50	15+15+15+25+50	15+15+35+42+42	15+25+35+35+42	25+25+25+25+35
15+18+60	25+35+60	15+15+42+50	15+35+42+50	18+35+42+60	15+15+15+25+60	15+18+18+18+18	15+35+35+35+35	25+25+25+25+42
15+25+25	25+42+42	15+15+42+60	15+35+42+60	18+35+50+50	15+15+15+35+35	15+18+18+18+25	18+18+18+18+18	25+25+25+25+50
15+25+35	25+42+50	15+15+50+50	15+35+50+50	18+42+42+42	15+15+15+35+42	15+18+18+18+35	18+18+18+18+25	25+25+25+35+35
15+25+42	25+42+60	15+15+50+60	15+42+42+42	18+42+42+50	15+15+15+35+50	15+18+18+18+42	18+18+18+18+35	25+25+25+35+42
15+25+50	25+50+50	15+15+60+60	15+42+42+50	25+25+25+25	15+15+15+35+60	15+18+18+18+50	18+18+18+18+42	25+25+35+35+35

RAM-110NP5E

15+15	15+25+60	25+50+60	15+18+18+18	15+42+42+50	18+35+42+60	15+15+15+18+50	15+15+25+42+42	15+25+25+25+42	18+18+25+35+60
15+18	15+35+35	25+60+60	15+18+18+25	15+42+42+60	18+35+50+50	15+15+15+18+60	15+15+25+42+50	15+25+25+25+50	18+18+25+42+42
15+25	15+35+42	35+35+35	15+18+18+35	15+42+50+50	18+42+42+42	15+15+15+25+25	15+15+25+50+50	15+25+25+25+60	18+18+25+42+50
15+35	15+35+50	35+35+42	15+18+18+42	18+18+18+18	18+42+42+50	15+15+15+25+35	15+15+25+50+60	15+25+25+35+35	18+18+25+42+60
15+42	15+35+60	35+35+50	15+18+18+50	18+18+18+25	18+42+42+60	15+15+15+25+42	15+15+35+35+35	15+25+25+35+42	18+18+25+50+50
15+50	15+42+42	35+35+60	15+18+18+60	18+18+18+35	18+42+50+50	15+15+15+25+50	15+15+35+35+42	15+25+25+35+50	18+18+35+35+35
15+60	15+42+50	35+42+42	15+18+25+25	18+18+18+42	25+25+25+25	15+15+15+25+60	15+15+35+35+50	15+25+25+35+60	18+18+35+35+42
18+18	15+42+60	35+42+50	15+18+25+35	18+18+18+50	25+25+25+35	15+15+15+35+35	15+15+35+35+60	15+25+25+42+42	18+18+35+35+50
18+25	15+50+50	35+42+60	15+18+25+42	18+18+18+60	25+25+25+42	15+15+15+35+42	15+18+18+18+18	15+25+25+42+50	18+18+35+35+60
18+35	15+50+60	35+50+50	15+18+25+50	18+18+25+25	25+25+25+50	15+15+15+35+50	15+18+18+18+25	15+25+25+50+50	18+18+35+42+42
18+42	15+60+60	35+50+60	15+18+25+60	18+18+25+35	25+25+25+60	15+15+15+35+60	15+18+18+18+35	15+25+35+35+35	18+18+35+42+50
18+50	18+18+18	35+60+60	15+18+35+35	18+18+25+42	25+25+35+35	15+15+15+42+42	15+18+18+18+42	15+25+35+35+42	18+25+25+25+25
18+60	18+18+25	42+42+42	15+18+35+42	18+18+25+50	25+25+35+42	15+15+15+42+50	15+18+18+18+50	15+25+35+35+50	18+25+25+25+35
25+25	18+18+35	42+42+50	15+18+35+50	18+18+25+60	25+25+35+50	15+15+15+42+60	15+18+18+18+60	15+25+35+42+42	18+25+25+25+42
25+35	18+18+42	42+42+60	15+18+35+60	18+18+35+35	25+25+35+60	15+15+15+50+50	15+18+18+25+25	18+18+18+18+18	18+25+25+25+50
25+42	18+18+50	42+50+50	15+18+42+42	18+18+35+42	25+25+42+42	15+15+15+50+60	15+18+18+25+35	18+18+18+18+25	18+25+25+25+60
25+50	18+18+60	42+50+60	15+18+42+50	18+18+35+50	25+25+42+50	15+15+18+18+18	15+18+18+25+42	18+18+18+18+35	18+25+25+35+35
25+60	18+25+25	50+50+50	15+18+42+60	18+18+35+60	25+25+42+60	15+15+18+18+25	15+18+18+25+50	18+18+18+18+42	18+25+25+35+42
35+35	18+25+35	50+50+60	15+18+50+50	18+18+42+42	25+25+50+50	15+15+18+18+35	15+18+18+25+60	18+18+18+18+50	18+25+25+35+50
35+42	18+25+42	15+15+15+15	15+18+50+60	18+18+42+50	25+25+50+60	15+15+18+18+42	15+18+18+35+35	18+18+18+18+60	18+25+25+35+60
35+50	18+25+50	15+15+15+18	15+18+60+60	18+18+42+60	25+35+35+35	15+15+18+18+50	15+18+18+35+42	18+18+18+25+25	18+25+25+42+42
35+60	18+25+60	15+15+15+25	15+25+25+25	18+18+50+50	25+35+35+42	15+15+18+18+60	15+18+18+35+50	18+18+18+25+35	18+25+25+42+50
42+42	18+35+35	15+15+15+42	15+25+25+35	18+18+50+60	25+35+35+50	15+15+18+25+25	15+18+18+35+60	18+18+18+25+42	18+25+35+35+35
42+50	18+35+42	15+15+15+50	15+25+25+42	18+18+60+60	25+35+35+60	15+15+18+25+35	15+18+18+42+42	18+18+18+25+50	18+25+35+35+42
42+60	18+35+50	15+15+15+60	15+25+25+50	18+25+25+25	25+35+42+42	15+15+18+25+42	15+18+18+42+50	18+18+18+25+60	18+25+35+35+50
50+50	18+35+60	15+15+18+18	15+25+25+60	18+25+25+35	25+35+42+50	15+15+18+25+50	15+18+18+42+60	18+18+18+35+35	18+25+35+42+42
50+60	18+42+42	15+15+18+25	15+25+35+35	18+25+25+42	25+35+42+60	15+15+18+25+60	15+18+18+50+50	18+18+18+35+42	25+25+25+25+25
60+60	18+42+50	15+15+18+35	15+25+35+42	18+25+25+50	25+35+50+50	15+15+18+35+35	15+18+18+50+60	18+18+18+35+50	25+25+25+25+35
15+15+15	18+42+60	15+15+18+42	15+25+35+50	18+25+25+60	35+35+35+35	15+15+18+35+42	15+18+25+25+25	18+18+18+35+60	25+25+25+25+42
15+15+18	18+50+50	15+15+18+50	15+25+35+60	18+25+35+35	35+35+35+42	15+15+18+35+50	15+18+25+25+35	18+18+18+42+42	25+25+25+25+50
15+15+25	18+50+60	15+15+18+60	15+25+42+42	18+25+35+42	35+35+35+50	15+15+18+35+60	15+18+25+25+42	18+18+18+42+50	25+25+25+25+60
15+15+35	18+60+60	15+15+25+25	15+25+42+50	18+25+35+50	35+35+35+60	15+15+18+42+42	15+18+25+25+50	18+18+18+42+60	25+25+25+35+35
15+15+42	25+25+25	15+15+25+35	15+25+42+60	18+25+35+60	35+35+42+42	15+15+18+42+50	15+18+25+25+60	18+18+18+50+50	25+25+25+35+42
15+15+50	25+25+35	15+15+25+42	15+25+50+50	18+25+42+42	35+35+42+50	15+15+18+42+60	15+18+25+35+35	18+18+18+50+60	25+25+35+35+35
15+15+60	25+25+42	15+15+25+50	15+25+50+60	18+25+42+50	15+15+15+15+15	15+15+18+50+50	15+18+25+35+42	18+18+25+25+25	25+25+35+35+42
15+18+18	25+25+50	15+15+25+60	15+35+35+35	18+25+42+60	15+15+15+15+18	15+15+18+50+60	15+18+25+35+50	18+18+25+25+35	
15+18+25	25+25+60	15+15+35+35	15+35+35+42	18+25+50+50	15+15+15+15+25	15+15+25+25+25	15+18+25+35+60	18+18+25+25+42	
15+18+35	25+35+35	15+15+35+42	15+35+35+50	18+25+50+60	15+15+15+15+35	15+15+25+25+35	15+18+25+42+42	18+18+25+25+50	
15+18+42	25+35+42	15+15+35+50	15+35+35+60	18+25+60+60	15+15+15+15+42	15+15+25+25+42	15+18+25+42+50	18+18+25+25+60	
15+18+50	25+35+50	15+15+35+60	15+35+42+42	18+35+35+35	15+15+15+15+50	15+15+25+25+50	15+18+25+42+60	18+18+25+35+35	
15+18+60	25+35+60	15+15+42+42	15+35+42+50	18+35+35+42	15+15+15+15+60	15+15+25+25+60	15+18+35+35+35	18+18+25+35+42	
15+25+25	25+42+42	15+15+42+50	15+35+42+60	18+35+35+50	15+15+15+18+18	15+15+25+35+35	15+18+35+35+42	18+18+25+35+50	
15+25+35	25+42+50	15+15+42+60	15+35+50+50	18+35+35+60	15+15+15+18+25	15+15+25+35+42	15+18+35+35+50		
15+25+42	25+42+60	15+15+50+50	15+35+50+60	18+35+42+42	15+15+15+18+35	15+15+25+35+50	15+25+25+25+25		
15+25+50	25+50+50	15+15+50+60	15+42+42+42	18+35+42+50	15+15+15+18+42	15+15+25+35+60	15+25+25+25+35		

RAM - 53NYP3E	RAM - 70NYP4E		
15+15	15+15	15+15+15	18+18+42
15+18	15+18	15+15+18	18+18+50
15+25	15+ 25	15+15+25	18+18+60
15+35	15+35	15+15+35	18+25+25
15+42 (1)	15+42	15+15+42	18+25+35
15+50 (1)	15+50	15+15+50	18+25+42
15+60 (1)	15+60	15+15+60	18+25+50
18+18	18+18	15+18+18	18+25+60
18+25	18+25	15+18+25	18+35+35
18+35	18+35	15+18+35	18+35+42
18+42 (1)	18+42	15+18+42	18+35+50
18+50 (1)	18+50	15+18+50	18+42+42
18+60 (1)	18+60	15+18+60	18+42+50
25+25	25+25	15+25+25	25+25+25
25+35	25+35	15+25+35	25+25+35
25+42 (1)	25+42	15+25+42	25+25+42
25+50 (1)	25+50	15+25+50	25+25+50
25+60 (1)	25+60	15+25+60	25+25+60
35+35	35+35	15+35+35	25+35+35
35+42 (1)	35+42	15+35+42	25+35+42
35+50 (1)	35+50	15+35+50	25+35+50
35+60 (1)	35+60	15+35+60	35+35+35
42+42 (1)	42+42	15+42+42	
42+50 (1)	42+50	15+42+50	
42+60 (1)	42+60	15+50+50	
50+50 (1)	50+50	18+18+18	
	50+60	18+18+25	
		18+18+35	

(1) Para cada saída correspondente às unidades 42, 50 e 60, é necessário um adaptador frigorífico para passar de 3/8 para 1/2.



## RAM - 90NYP5E

15 + 15	15 + 18 + 42	18 + 60 + 60	15 + 18 + 18 + 18	15 + 35 + 35 + 60	18 + 25 + 42 + 60
15 + 18	15 + 18 + 50	25 + 25 + 25	15 + 18 + 18 + 25	15 + 35 + 42 + 42	18 + 25 + 50 + 50
15 + 25	15 + 18 + 60	25 + 25 + 35	15 + 18 + 18 + 35	15 + 35 + 42 + 50	18 + 25 + 50 + 60
15 + 35	15 + 25 + 25	25 + 25 + 42	15 + 18 + 18 + 42	15 + 35 + 42 + 60	18 + 35 + 35 + 35
15 + 42	15 + 25 + 35	25 + 25 + 50	15 + 18 + 18 + 50	15 + 35 + 50 + 50	18 + 35 + 35 + 42
15 + 50	15 + 25 + 42	25 + 25 + 60	15 + 18 + 18 + 60	15 + 42 + 42 + 42	18 + 35 + 35 + 50
15 + 60	15 + 25 + 50	25 + 35 + 35	15 + 18 + 25 + 25	15 + 42 + 42 + 50	18 + 35 + 35 + 60
18 + 18	15 + 25 + 60	25 + 35 + 42	15 + 18 + 25 + 35	18 + 18 + 18 + 18	18 + 35 + 42 + 42
18 + 25	15 + 35 + 35	25 + 35 + 50	15 + 18 + 25 + 42	18 + 18 + 18 + 25	18 + 35 + 42 + 50
18 + 35	15 + 35 + 42	25 + 35 + 60	15 + 18 + 25 + 50	18 + 18 + 18 + 35	18 + 35 + 42 + 60
18 + 42	15 + 35 + 50	25 + 42 + 42	15 + 18 + 25 + 60	18 + 18 + 18 + 42	18 + 35 + 50 + 50
18 + 50	15 + 35 + 60	25 + 42 + 50	15 + 18 + 35 + 35	18 + 18 + 18 + 50	18 + 42 + 42 + 42
18 + 60	15 + 42 + 42	25 + 42 + 60	15 + 18 + 35 + 42	18 + 18 + 18 + 60	18 + 42 + 42 + 50
25 + 25	15 + 42 + 50	25 + 50 + 50	15 + 18 + 35 + 50	18 + 18 + 25 + 25	25 + 25 + 25 + 25
25 + 35	15 + 42 + 60	25 + 50 + 60	15 + 18 + 35 + 60	18 + 18 + 25 + 35	25 + 25 + 25 + 35
25 + 42	15 + 50 + 50	25 + 60 + 60	15 + 18 + 42 + 42	18 + 18 + 25 + 42	25 + 25 + 25 + 42
25 + 50	15 + 50 + 60	35 + 35 + 35	15 + 18 + 42 + 50	18 + 18 + 25 + 50	25 + 25 + 25 + 50
25 + 60	15 + 60 + 60	35 + 35 + 42	15 + 18 + 42 + 60	18 + 18 + 25 + 60	25 + 25 + 25 + 60
35 + 35	18 + 18 + 18	35 + 35 + 50	15 + 18 + 50 + 50	18 + 18 + 35 + 35	25 + 25 + 35 + 35
35 + 42	18 + 18 + 25	35 + 35 + 60	15 + 18 + 50 + 60	18 + 18 + 35 + 42	25 + 25 + 35 + 42
35 + 50	18 + 18 + 35	35 + 42 + 42	15 + 18 + 60 + 60	18 + 18 + 35 + 50	25 + 25 + 35 + 50
35 + 60	18 + 18 + 42	35 + 42 + 50	15 + 25 + 25 + 25	18 + 18 + 35 + 60	25 + 25 + 35 + 60
42 + 42	18 + 18 + 50	35 + 42 + 60	15 + 25 + 25 + 35	18 + 18 + 42 + 42	25 + 25 + 42 + 42
42 + 50	18 + 18 + 60	35 + 50 + 50	15 + 25 + 25 + 42	18 + 18 + 42 + 50	25 + 25 + 42 + 50
42 + 60	18 + 25 + 25	35 + 50 + 60	15 + 25 + 25 + 50	18 + 18 + 42 + 60	25 + 25 + 42 + 60
50 + 50	18 + 25 + 35	35 + 60 + 60	15 + 25 + 25 + 60	18 + 18 + 50 + 50	25 + 25 + 50 + 50
50 + 60	18 + 25 + 42	42 + 42 + 42	15 + 25 + 35 + 35	18 + 18 + 50 + 60	25 + 35 + 35 + 35
60 + 60	18 + 25 + 50	42 + 42 + 50	15 + 25 + 35 + 42	18 + 25 + 25 + 25	25 + 35 + 35 + 42
15 + 15 + 15	18 + 25 + 60	42 + 42 + 60	15 + 25 + 35 + 50	18 + 25 + 25 + 35	25 + 35 + 35 + 50
15 + 15 + 18	18 + 35 + 35	42 + 50 + 50	15 + 25 + 35 + 60	18 + 25 + 25 + 42	25 + 35 + 35 + 60
15 + 15 + 25	18 + 35 + 42	42 + 50 + 60	15 + 25 + 42 + 42	18 + 25 + 25 + 50	25 + 35 + 42 + 42
15 + 15 + 35	18 + 35 + 50	50 + 50 + 50	15 + 25 + 42 + 50	18 + 25 + 25 + 60	25 + 35 + 42 + 50
15 + 15 + 42	18 + 35 + 60	15 + 15 + 42 + 42	15 + 25 + 42 + 60	18 + 25 + 35 + 35	25 + 42 + 42 + 42
15 + 15 + 50	18 + 42 + 42	15 + 15 + 42 + 50	15 + 25 + 50 + 50	18 + 25 + 35 + 42	35 + 35 + 35 + 35
15 + 15 + 60	18 + 42 + 50	15 + 15 + 42 + 60	15 + 25 + 50 + 60	18 + 25 + 35 + 50	35 + 35 + 35 + 42
15 + 18 + 18	18 + 42 + 60	15 + 15 + 50 + 50	15 + 35 + 35 + 35	18 + 25 + 35 + 60	35 + 35 + 35 + 50
15 + 18 + 25	18 + 50 + 50	15 + 15 + 50 + 60	15 + 35 + 35 + 42	18 + 25 + 42 + 42	35 + 35 + 42 + 42
15 + 18 + 35	18 + 50 + 60	15 + 15 + 60 + 60	15 + 35 + 35 + 50	18 + 25 + 42 + 50	



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