

PERMISSIBLE MULTI-ZONE COMBINATIONS – EXPANDED / COMBINAISONS MULTIZONE PERMISES – DÉTAILLÉES



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PERMISSIBLE MULTI-ZONE COMBINATIONS – EXPANDED / COMBINAISONS MULTIZONE PERMISES – DÉTAILLÉES

Each indoor unit (IDU) is assigned an individual score (see TABLE 1). This score is based on specific unit properties such as the internal refrigerant volume, is absolute, and does not change even if a given IDU permits capacity change via rotary switch. The units can be combined, according to their score, based on the combination tables in this document. It is not recommended to exceed a 133% connection ratio of the outdoor unit's nominal capacity. Total capacity of the system is dictated by the outdoor unit; exceeding a 100% connection ratio does not increase total capacity of the system. Specifications subject to change without notice. © 2025 Master Group. All rights reserved. /

Chaque unité intérieure (INT.) se voit attribuer un pointage individuel (voir le TABLEAU 1). Ce pointage, basé sur des caractéristiques propres à l'unité telles que le volume de réfrigérant interne, est absolu et ne change pas, même si l'unité permet un ajustement de capacité au moyen d'un commutateur rotatif. Les unités peuvent être combinées en fonction de leur pointage, selon les tableaux de combinaisons présentés dans ce document. Il n'est pas recommandé de dépasser un ratio de connexion de 133 % de la capacité nominale de l'unité extérieure. La capacité totale du système est dictée par l'unité extérieure ; dépasser un ratio de connexion de 100 % ne donnera pas lieu à une augmentation de la capacité totale du système. Les spécifications sont susceptibles de changer sans préavis. © 2025 Le Groupe Master. Tous droits réservés.

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TABLE 1 / TABLEAU 1

IDU / INT.	SCORE / POINTAGE	IDU TYPE / TYPE DE INT.
EWHMA06C2AS1	0.5	Wall Mount / Unité murale
EWHMA09C2AS1	0.75	Wall Mount / Unité murale
EWHMA12C2AS1	1	Wall Mount / Unité murale
EWHMA18C2AS1	1.5	Wall Mount / Unité murale
EWHMA24C2AS1	2	Wall Mount / Unité murale
EWHMA33C2AS1	3	Wall Mount / Unité murale
GOHRA12C2AS1	1	1-Way Cassette / Cassete 1 voie
GOHRA18C2AS1	1.5	1-Way Cassette / Cassete 1 voie
GKHRA09C2AS1	0.75	4-Way Cassette / Cassette 4 voies
GKHRA12C2AS1	1	4-Way Cassette / Cassette 4 voies
GKHRA18C2AS1	1.5	4-Way Cassette / Cassette 4 voies
GQHRA24C2AS1	2	4-Way Cassette / Cassette 4 voies
GFHRA12C2AS1	1	Console
GDHRA09C2AS1	1.5	Slim Duct / Gainable
GDHRA12C2AS1	1.5	Slim Duct / Gainable
GDHRA18C2AS1	2	Slim Duct / Gainable
GDHRA24C2AS1	2	Slim Duct / Gainable

COLOUR KEY / CODE DE COULEUR

GOHR (1-way cassette) IDUs cannot be used in these combinations. / Les unités INT. de type GOHR (cassette 1 voie) ne peuvent pas être utilisées dans ces combinaisons.

EXHSA1832AN1

IDU / INT. 1	IDU / INT. 2	IDU / INT. 3	RATIO
1			66.67%
1.5			100.00%
0.5	0.5		66.67%
0.5	0.75		83.33%
0.5	1		100.00%
0.5	1.5		133.33%
0.75	0.75		100.00%
0.75	1		116.67%
1	1		133.33%
0.5	0.5	0.5	100.00%
0.5	0.5	0.75	116.67%
0.5	0.75	0.75	133.33%

EXHSA2742AV1

IDU / INT. 1	IDU / INT. 2	IDU / INT. 3	IDU / INT. 4	RATIO
1.5				66.67%
2				88.89%
0.5	0.5			44.44%
0.5	0.75			55.56%
0.5	1			66.67%
0.5	1.5			88.89%
0.5	2			111.11%
0.75	0.75			66.67%
0.75	1			77.78%
0.75	1.5			100.00%
0.75	2			122.22%
1	1			88.89%
1	1.5			111.11%
1	2			133.33%
1.5	1.5			133.33%
0.5	0.5	0.5		66.67%
0.5	0.5	0.75		77.78%
0.5	0.5	1		88.89%
0.5	0.5	1.5		111.11%
0.5	0.5	2		133.33%
0.5	0.75	0.75		88.89%
0.5	0.75	1		100.00%
0.5	0.75	1.5		122.22%
0.5	1	1		111.11%
0.5	1	1.5		133.33%
0.75	0.75	0.75		100.00%
0.75	0.75	1		111.11%
0.75	0.75	1.5		133.33%
0.75	1	1		122.22%
1	1	1		133.33%
0.5	0.5	0.5	0.5	88.89%
0.5	0.5	0.5	0.75	100.00%
0.5	0.5	0.5	1	111.11%
0.5	0.5	0.75	0.75	111.11%
0.5	0.5	0.75	1	122.22%
0.5	0.75	0.75	0.75	122.22%
0.5	0.75	0.75	1	133.33%
0.75	0.75	0.75	0.75	133.33%

COLOUR KEY / CODE DE COULEUR

GOHR (1-way cassette) IDUs cannot be used in these combinations. / Les unités INT. de type GOHR (cassette 1 voie) ne peuvent pas être utilisées dans ces combinaisons.

Combination only permissible if all IDUs are GDHR (slim duct). / Combinaison permise seulement si toutes les unités INT. sont de type GDHR (gainable).

EXHSA3652AV1

IDU / INT. 1	IDU / INT. 2	IDU / INT. 3	IDU / INT. 4	IDU / INT. 5	RATIO
2					66.67%
0.5	1.5				66.67%
0.5	2				83.33%
0.75	0.75				50.00%
0.75	1				58.33%
0.75	1.5				75.00%
0.75	2				91.67%
1	1				66.67%
1	1.5				83.33%
1	2				100.00%
1.5	1.5				100.00%
1.5	2				116.67%
0.5	0.5	0.5			50.00%
0.5	0.5	0.75			58.33%
0.5	0.5	1			66.67%
0.5	0.5	1.5			83.33%
0.5	0.5	2			100.00%
0.5	0.75	0.75			66.67%
0.5	0.75	1			75.00%
0.5	0.75	1.5			91.67%
0.5	0.75	2			108.33%
0.5	1	1			83.33%
0.5	1	1.5			100.00%
0.5	1	2			116.67%
0.5	1.5	1.5			116.67%
0.75	0.75	0.75			75.00%
0.75	0.75	1			83.33%
0.75	0.75	1.5			100.00%
0.75	0.75	2			116.67%
0.75	1	1			91.67%
0.75	1	1.5			108.33%
0.75	1	2			125.00%
0.75	1.5	1.5			125.00%
1	1	1			100.00%
1	1	1.5			116.67%
1	1	2			133.33%
1	1.5	1.5			133.33%
0.5	0.5	0.5	0.5		66.67%
0.5	0.5	0.5	0.75		75.00%
0.5	0.5	0.5	1		83.33%
0.5	0.5	0.5	1.5		100.00%
0.5	0.5	0.5	2		116.67%
0.5	0.5	0.75	0.75		83.33%
0.5	0.5	0.75	1		91.67%
0.5	0.5	0.75	1.5		108.33%
0.5	0.5	0.75	2		125.00%
0.5	0.5	1	1		100.00%
0.5	0.5	1	1.5		116.67%
0.5	0.5	1	2		133.33%
0.5	0.5	1.5	1.5		133.33%

EXHSA3652AV1

IDU / INT. 1	IDU / INT. 2	IDU / INT. 3	IDU / INT. 4	IDU / INT. 5	RATIO
0.5	0.75	0.75	0.75		91.67%
0.5	0.75	0.75	1		100.00%
0.5	0.75	0.75	1.5		116.67%
0.5	0.75	0.75	2		133.33%
0.5	0.75	1	1		108.33%
0.5	0.75	1	1.5		125.00%
0.5	1	1	1		116.67%
0.5	1	1	1.5		133.33%
0.75	0.75	0.75	0.75		100.00%
0.75	0.75	0.75	1		108.33%
0.75	0.75	0.75	1.5		125.00%
0.75	0.75	1	1		116.67%
0.75	0.75	1	1.5		133.33%
0.75	1	1	1		125.00%
1	1	1	1		133.33%
0.5	0.5	0.5	0.5	0.5	83.33%
0.5	0.5	0.5	0.5	0.75	91.67%
0.5	0.5	0.5	0.5	1	100.00%
0.5	0.5	0.5	0.5	1.5	116.67%
0.5	0.5	0.5	0.75	0.75	100.00%
0.5	0.5	0.5	0.75	1	108.33%
0.5	0.5	0.5	0.75	1.5	125.00%
0.5	0.5	0.75	0.75	0.75	108.33%
0.5	0.5	0.75	0.75	1	116.67%
0.5	0.5	0.75	0.75	1.5	133.33%
0.5	0.75	0.75	0.75	0.75	116.67%
0.5	0.75	0.75	0.75	1	125.00%
0.75	0.75	0.75	0.75	0.75	125.00%
0.75	0.75	0.75	0.75	1	133.33%

COLOUR KEY / CODE DE COULEUR

GOHR (1-way cassette) IDUs cannot be used in these combinations. / Les unités INT. de type GOHR (cassette 1 voie) ne peuvent pas être utilisées dans ces combinaisons.

Combination only permissible if all IDUs are GDHR (slim duct). / Combinaison permise seulement si toutes les unités INT. sont de type GDHR (gainable).

EXHSA4862AV1

IDU / INT. 1	IDU / INT. 2	IDU / INT. 3	IDU / INT. 4	IDU / INT. 5	IDU / INT. 6	RATIO
2						50.00%
3						75.00%
0.5	2					62.50%
0.5	3					87.50%
0.75	1.5					56.25%
0.75	2					68.75%
0.75	3					93.75%
1	1					50.00%
1	1.5					62.50%
1	2					75.00%
1	3					100.00%
1.5	1.5					75.00%
1.5	2					87.50%
1.5	3					112.50%
2	2					100.00%
2	3					125.00%
0.5	0.5	1.5				62.50%
0.5	0.5	2				75.00%
0.5	0.5	3				100.00%
0.5	0.75	1				56.25%
0.5	0.75	1.5				68.75%
0.5	0.75	2				81.25%
0.5	0.75	3				106.25%
0.5	1	1.5				75.00%
0.5	1	2				87.50%
0.5	1	3				112.50%
0.5	1.5	1.5				87.50%
0.5	1.5	2				100.00%
0.5	1.5	3				125.00%
0.75	0.75	0.75				56.25%
0.75	0.75	1				62.50%
0.75	0.75	1.5				75.00%
0.75	0.75	2				87.50%
0.75	0.75	3				112.50%
0.75	1	1				68.75%
0.75	1	1.5				81.25%
0.75	1	2				93.75%
0.75	1	3				118.75%
0.75	1.5	1.5				93.75%
0.75	1.5	2				106.25%
0.75	1.5	3				131.25%
1	1	1				75.00%
1	1	1.5				87.50%
1	1	2				100.00%
1	1	3				125.00%
1	1.5	1.5				100.00%
1	1.5	2				112.50%
1.5	1.5	1.5				112.50%
1.5	1.5	2				125.00%
0.5	0.5	0.5	0.5			50.00%

EXHSA4862AV1

IDU / INT. 1	IDU / INT. 2	IDU / INT. 3	IDU / INT. 4	IDU / INT. 5	IDU / INT. 6	RATIO
0.5	0.5	0.5	0.75			56.25%
0.5	0.5	0.5	1.5			75.00%
0.5	0.5	0.5	2			87.50%
0.5	0.5	0.75	0.75			62.50%
0.5	0.5	0.75	1			68.75%
0.5	0.5	0.75	1.5			81.25%
0.5	0.5	0.75	2			93.75%
0.5	0.5	1	1			75.00%
0.5	0.5	1	1.5			87.50%
0.5	0.5	1	2			100.00%
0.5	0.5	1.5	1.5			100.00%
0.5	0.5	1.5	2			112.50%
0.5	0.75	0.75	0.75			68.75%
0.5	0.75	0.75	1			75.00%
0.5	0.75	0.75	1.5			87.50%
0.5	0.75	0.75	2			100.00%
0.5	0.75	1	1			81.25%
0.5	0.75	1	1.5			93.75%
0.5	0.75	1	2			106.25%
0.5	0.75	1.5	1.5			106.25%
0.5	0.75	1.5	2			118.75%
0.5	1	1	1			87.50%
0.5	1	1	1.5			100.00%
0.5	1	1	2			112.50%
0.5	1	1.5	1.5			112.50%
0.5	1	1.5	2			125.00%
0.75	0.75	0.75	0.75			75.00%
0.75	0.75	0.75	1			81.25%
0.75	0.75	0.75	1.5			93.75%
0.75	0.75	0.75	2			106.25%
0.75	0.75	1	1			87.50%
0.75	0.75	1	1.5			100.00%
0.75	0.75	1	2			112.50%
0.75	0.75	1.5	1.5			112.50%
0.75	0.75	1.5	2			125.00%
0.75	1	1	1			93.75%
0.75	1	1	1.5			106.25%
0.75	1	1	2			118.75%
0.75	1	1.5	1.5			118.75%
0.75	1	1.5	2			131.25%
0.75	1.5	1.5	1.5			131.25%
1	1	1	1			100.00%
1	1	1	1.5			112.50%
1	1	1	2			125.00%
1	1	1.5	1.5			125.00%
0.5	0.5	0.5	0.5	0.5		62.50%
0.5	0.5	0.5	0.5	0.75		68.75%
0.5	0.5	0.5	0.5	1		75.00%
0.5	0.5	0.5	0.5	1.5		87.50%
0.5	0.5	0.5	0.5	2		100.00%

COLOUR KEY / CODE DE COULEUR

GOHR (1-way cassette) IDUs cannot be used in these combinations. / Les unités INT. de type GOHR (cassette 1 voie) ne peuvent pas être utilisées dans ces combinaisons.

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EXHSA4862AV1

IDU / INT. 1	IDU / INT. 2	IDU / INT. 3	IDU / INT. 4	IDU / INT. 5	IDU / INT. 6	RATIO
0.5	0.5	0.5	0.75	0.75		75.00%
0.5	0.5	0.5	0.75	1		81.25%
0.5	0.5	0.5	0.75	1.5		93.75%
0.5	0.5	0.5	0.75	2		106.25%
0.5	0.5	0.5	1	1		87.50%
0.5	0.5	0.5	1	1.5		100.00%
0.5	0.5	0.5	1	2		112.50%
0.5	0.5	0.5	1.5	1.5		112.50%
0.5	0.5	0.5	1.5	2		125.00%
0.5	0.5	0.75	0.75	0.75		81.25%
0.5	0.5	0.75	0.75	1		87.50%
0.5	0.5	0.75	0.75	1.5		100.00%
0.5	0.5	0.75	0.75	2		112.50%
0.5	0.5	0.75	1	1		93.75%
0.5	0.5	0.75	1	1.5		106.25%
0.5	0.5	0.75	1	2		118.75%
0.5	0.5	0.75	1.5	1.5		118.75%
0.5	0.5	0.75	1.5	2		131.25%
0.5	0.5	1	1	1		100.00%
0.5	0.5	1	1	1.5		112.50%
0.5	0.5	1	1	2		125.00%
0.5	0.5	1	1.5	1.5		125.00%
0.5	0.75	0.75	0.75	0.75		87.50%
0.5	0.75	0.75	0.75	1		93.75%
0.5	0.75	0.75	0.75	1.5		106.25%
0.5	0.75	0.75	0.75	2		118.75%
0.5	0.75	0.75	1	1		100.00%
0.5	0.75	0.75	1	1.5		112.50%
0.5	0.75	0.75	1	2		125.00%
0.5	0.75	0.75	1.5	1.5		125.00%
0.5	0.75	1	1	1		106.25%
0.5	0.75	1	1	1.5		118.75%
0.5	0.75	1	1	2		131.25%
0.5	0.75	1	1.5	1.5		131.25%
0.5	1	1	1	1		112.50%
0.5	1	1	1	1.5		125.00%
0.75	0.75	0.75	0.75	0.75		93.75%
0.75	0.75	0.75	0.75	1		100.00%
0.75	0.75	0.75	0.75	1.5		112.50%
0.75	0.75	0.75	0.75	2		125.00%
0.75	0.75	0.75	1	1		106.25%
0.75	0.75	0.75	1	1.5		118.75%
0.75	0.75	0.75	1	2		131.25%
0.75	0.75	0.75	1.5	1.5		131.25%
0.75	0.75	1	1	1		112.50%
0.75	0.75	1	1	1.5		125.00%
0.75	1	1	1	1		118.75%
0.75	1	1	1	1.5		131.25%
1	1	1	1	1		125.00%

EXHSA4862AV1

IDU / INT. 1	IDU / INT. 2	IDU / INT. 3	IDU / INT. 4	IDU / INT. 5	IDU / INT. 6	RATIO
0.5	0.5	0.5	0.5	0.5	0.5	75.00%
0.5	0.5	0.5	0.5	0.5	0.75	81.25%
0.5	0.5	0.5	0.5	0.5	1	87.50%
0.5	0.5	0.5	0.5	0.5	1.5	100.00%
0.5	0.5	0.5	0.5	0.75	0.75	87.50%
0.5	0.5	0.5	0.5	0.75	1	93.75%
0.5	0.5	0.5	0.5	0.75	1.5	106.25%
0.5	0.5	0.5	0.5	1	1	100.00%
0.5	0.5	0.5	0.5	1	1.5	112.50%
0.5	0.5	0.5	0.75	0.75	0.75	93.75%
0.5	0.5	0.5	0.75	0.75	1	100.00%
0.5	0.5	0.5	0.75	0.75	1.5	112.50%
0.5	0.5	0.5	0.75	1	1	106.25%
0.5	0.5	0.5	0.75	1	1.5	118.75%
0.5	0.5	0.5	1	1	1	112.50%
0.5	0.5	0.5	1	1	1.5	125.00%
0.5	0.5	0.75	0.75	0.75	0.75	100.00%
0.5	0.5	0.75	0.75	0.75	1	106.25%
0.5	0.5	0.75	0.75	0.75	1.5	118.75%
0.5	0.5	0.75	0.75	1	1	112.50%
0.5	0.5	0.75	0.75	1	1.5	125.00%
0.5	0.5	0.75	1	1	1	118.75%
0.5	0.5	0.75	1	1	1.5	131.25%
0.5	0.75	0.75	0.75	0.75	0.75	106.25%
0.5	0.75	0.75	0.75	0.75	1	112.50%
0.5	0.75	0.75	0.75	0.75	1.5	125.00%
0.5	0.75	0.75	0.75	1	1	118.75%
0.5	0.75	0.75	0.75	1	1.5	131.25%
0.5	0.75	0.75	1	1	1	125.00%
0.75	0.75	0.75	0.75	0.75	0.75	112.50%
0.75	0.75	0.75	0.75	0.75	1	118.75%
0.75	0.75	0.75	0.75	0.75	1.5	131.25%
0.75	0.75	0.75	0.75	1	1	125.00%
0.75	0.75	0.75	1	1	1	131.25%

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LINE SET & REFRIGERANT / TUYAUTERIE & RÉFRIGÉRANT

EXS	EXHSA1832AN1	EXHSA2742AV1	EXHSA3652AV1	EXHSA4862AV1
Liquid (in.) / Liquide (po)	3x1/4	4x1/4	5x1/4	6x1/4
Gas (in.) / Gaz (po)	3x3/8	3x3/8+1x1/2	4x3/8+1x1/2	4x3/8+2x1/2
Pre-Charge Length (ft x connections) / Long. de pré-charge (pi x connexions)	24.6x3	24.6x4	24.6x5	24.6x6
Max. Length (Total) (ft) / Long. max. (totale) (pi)	196.8	262.4	262.4	262.4
Max. Length (Each) (ft) / Long. max. (chacune) (pi)	98.4	114.8	114.8	114.8
Max. Height Difference (ODU to IDU) (ft) / Différence de hauteur max. (EXT. à INT.) (pi)	49.2	49.2	49.2	49.2
Max. Height Difference (IDU to IDU) (ft) / Différence de hauteur max. (INT. à INT.) (pi)	32.8	32.8	32.8	32.8
Refrigerant Type / Type de réfrigérant	R454B	R454B	R454B	R454B
Pre-Charge / Précharge (oz)	61.73	84.66	120.63	148.15