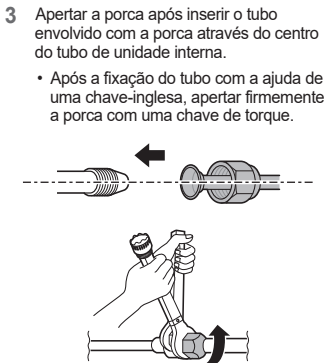
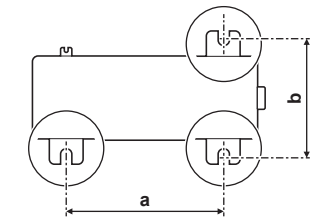




INSTALAR A UNIDADE EXTERNA

Fixar a unidade externa

Fixe a unidade externa firmemente para evitar que caia.



• Consulte os dimensionais de "a" e "b" na tabela abaixo, o valor pode mudar dependendo do tipo de chassis. (O tipo de chassis está marcado dentro da parte superior da caixa de embalagem da unidade externa).

Chassis	a	b
U12A (UA3)	483 mm	256 mm
U18A (UL2)	558 mm	329 mm
U24A	586 mm	366 mm
U30A (UE1+)	546 mm	340 mm
U36A (U4)	620 mm	360 mm

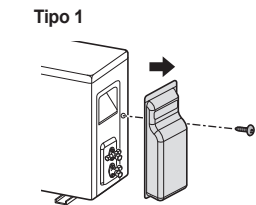
Diâmetro da tubulação		Torque		
mm	Polegada	kgf-cm	N-m	lbf-ft
Ø 6,35	(Ø 1/4)	(180-250)	17,6-24,5	13-18
Ø 9,52	(Ø 3/8)	(340-420)	33,3-41,2	25-30
Ø 12,70	(Ø 1/2)	(550-660)	53,9-64,7	40-48
Ø 15,88	(Ø 5/8)	(630-820)	61,7-80,4	45-59

OBSERVAÇÃO

- Se instalar a unidade externa em uma parede ou telhado, certifique-se de que está montada em uma estrutura adequada.
- Se a unidade externa vibrar excessivamente, certifique-se de que a borracha anti-vibração entre os pés da unidade e a estrutura de montagem estejam fixadas.

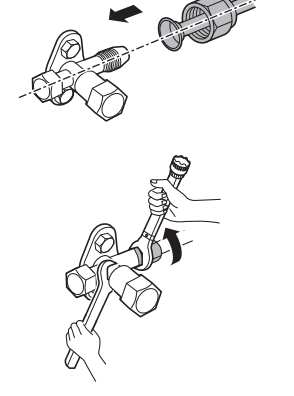
Ligar a tubulação da unidade externa

- Abra a tampa da tubulação.



- Aperte a porca da flange após inserir a tubulação através do centro da válvula da unidade externa.

- Após a fixação da válvula com a ajuda de uma chave-inglesa, aperte firme a porca com uma chave de torque.

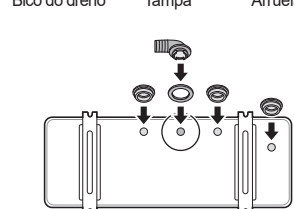


Diâmetro da tubulação		Torque		
mm	Polegada	kgf-cm	N-m	lbf-ft
Ø 6,35	(Ø 1/4)	(180-250)	17,6-24,5	13~18
Ø 9,52	(Ø 3/8)	(340-420)	33,3-41,2	25~30
Ø 12,70	(Ø 1/2)	(550-660)	53,9-64,7	40~48
Ø 15,88	(Ø 5/8)	(630-820)	61,7-80,4	45~59

Conectando o bico do dreno

Se for preciso instalar uma mangueira de drenagem em uma unidade externa, conecte a mangueira de drenagem após inserir o bico do dreno com a arruela através do furo da drenagem na parte inferior da unidade externa.

Acessórios



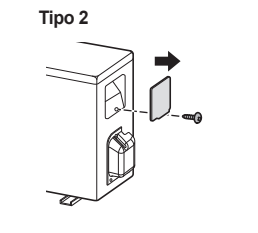
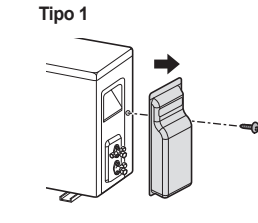
OBSERVAÇÃO

- Se o furo não estiver em uso, bloqueie-o com a tampa de drenagem.
- A quantidade e a posição da tampa de drenagem podem ser diferentes dependendo dos modelos.
- Em áreas frias, não use a mangueira de drenagem na unidade externa porque a água drenada da mangueira de drenagem pode congelar, podendo causar mau funcionamento durante a troca de calor.

6

Unidade externa

- Abra a tampa da tubulação (Tipo 1) ou a tampa de controle (Tipo 2).

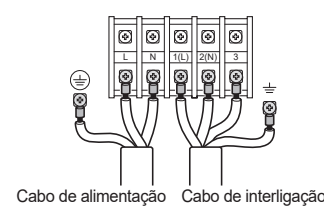


- Abra a trava de fixação.

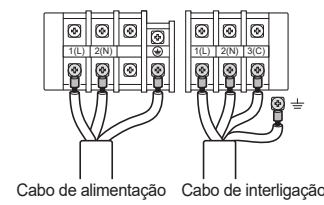
- Após empregar ambos os fios e o fio de aterramento com o bloco de terminais, aperte-os firmemente apertando os parafusos.

- A cor do fio para a unidade externa e o número do terminal devem ser iguais aos da unidade interna.

Tipo 1



Tipo 2



- Feche novamente a trava de fixação e fixe-o com um parafuso.

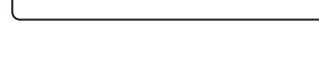
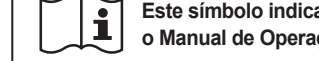
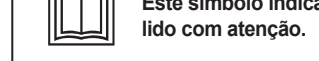
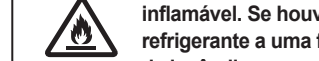
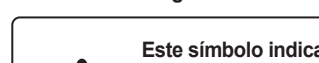
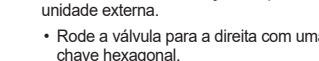
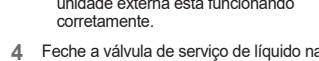
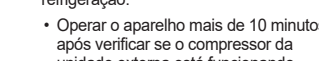
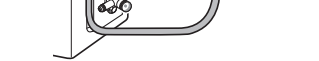
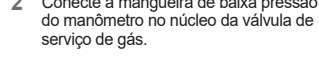
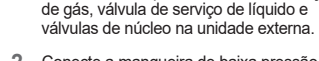
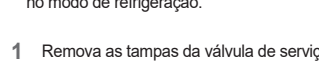
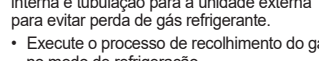
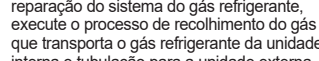
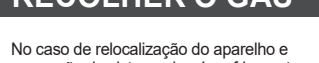
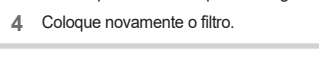
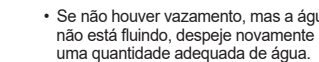
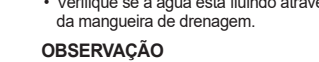
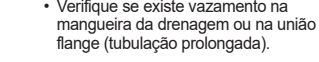
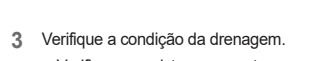
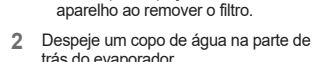
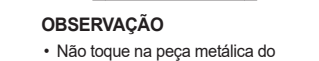
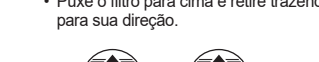
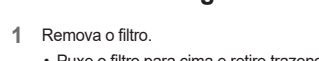
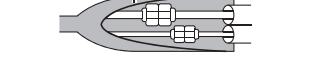
- Após fechar a tampa da tubulação ou a tampa do controle, fixe-as com um parafuso.

FINALIZAR INSTALAÇÃO

Isolar a conexão da tubulação com isolamento

Curve a área de ligação da tubulação com isolador e fixe bem com fita vinil.

- Cubra a tubulação com isolador para evitar espaços entre eles.
- Efetue a linha de corte do isolador que envolve o tubo para a direção superior.



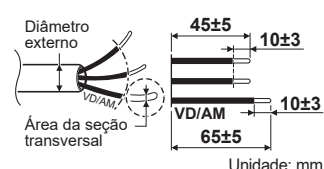
CONECTAR O CABO DE ALIMENTAÇÃO

- Todos os cabos de alimentação/ comunicação elétrica devem obedecer aos regulamentos de instalação elétrica locais e nacionais aplicáveis.
- A especificação do cabo para uso externo não deve ser inferior ao cabo flexível revestido de policloropreno.
- O fio de terra deve ser maior do que os fios comuns.
- Para especificações de cabos, consulte o guia de cada capacidade do 'Cabo de alimentação' e 'Cabo de interligação'.

Área mínima da seção transversal dos condutores

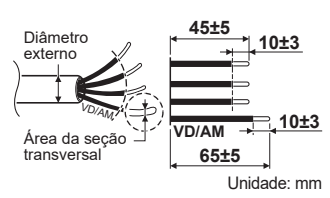
Classificação da corrente aparelho (A)	Área da seção transversal nominal (mm²)
≤ 0,2	Tinsel cord *
> 0,2 e ≤ 3	0,5 *
> 3 e ≤ 6	0,75
> 6 e ≤ 10	1,0 (0,75) *
> 10 e ≤ 16	1,5 (1,0) *
> 16 e ≤ 25	2,5
> 25 e ≤ 32	4
> 32 e ≤ 40	6
> 40 e ≤ 63	10

Cabo de alimentação



Área transversal nominal (Mínima)	Capacidade (kBTU/h)
12	18
115 V/127 V 220 V 230 V	220 V 230 V
Corrente	20 A 15 A 20 A

Cabo de interligação



Área transversal nominal (Mínima)	Capacidade (kBTU/h)
12	18
115 V/127 V 220 V 230 V	220 V 230 V
Corrente	20 A 15 A 20 A

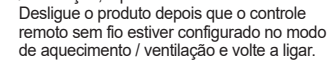
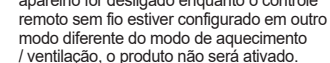
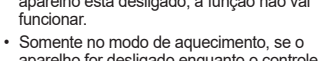
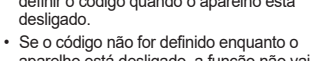
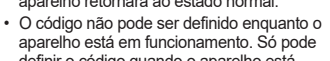
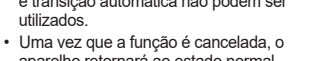
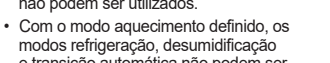
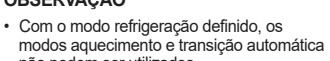
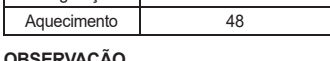
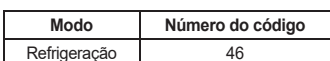
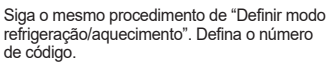
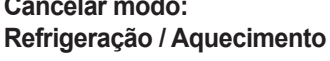
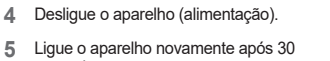
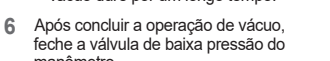
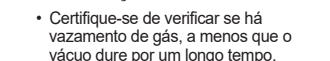
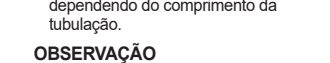
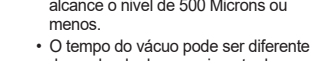
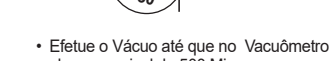
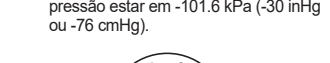
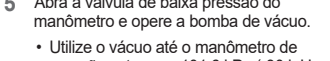
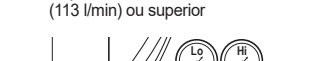
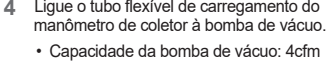
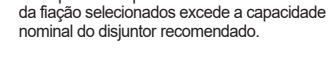
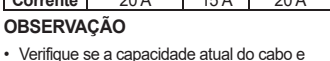
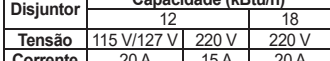
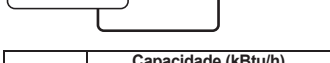
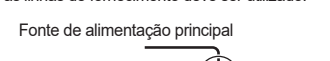
OBSERVAÇÃO

- O cabo fornecido pela LG pode ser diferente dos informados acima. Modifique os cabos de acordo com as imagens acima.

Alguns modelos não fornecem cabos.

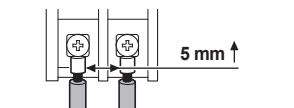
Disjuntor

Use um disjuntor de boa qualidade entre a fonte de alimentação e o aparelho. Um dispositivo para desligar adequadamente todas as linhas de fornecimento deve ser utilizado.



Conectando os cabos

- A distância entre os cabos deve ser superior a 5 mm.



- Ligue o cabo após introduzir o terminal circular.

