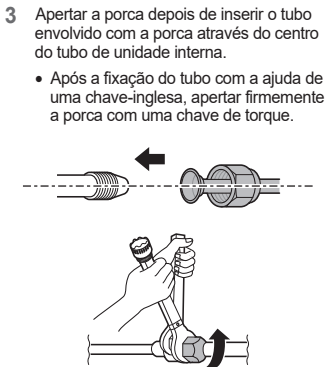
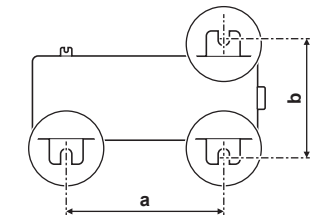




INSTALAR A UNIDADE EXTERNA

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
UA3	463 mm	256 mm
UL	510 mm	267 mm
UL2	558 mm	329 mm
UE	546 mm	340 mm
UE1	546 mm	340 mm
U2A	590 mm	368 mm
U4	620 mm	390 mm

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

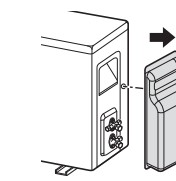
OBSERVAÇÃO

- 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 de que a borracha anti-vibração entre os pés da unidade e a estrutura de montagem estejam fixadas.

Ligar a tubulação da unidade externa

1 Abra a tampa da tubulação.

Tipo 1



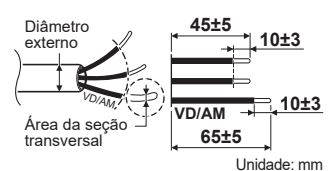
CONECTAR O CABO DE ALIMENTAÇÃO

- 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 policloreto.
- 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

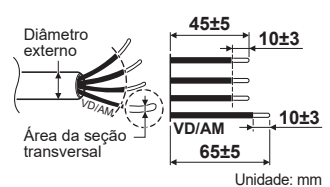
Classificação da corrente aparelho (A)	Área da seção transversal nominal (mm²)
≤ 0,2	e ≤ 3
> 0,2	e ≤ 3
> 3	e ≤ 10
> 6	e ≤ 16
> 10	e ≤ 25
> 16	e ≤ 32
> 25	e ≤ 40
> 32	e ≤ 63
> 40	e ≤ 100

Cabo de alimentação



Área transversal nominal (mínima)	Capacidade (kBtu/h)
18/24	220 V
220 V	220 V
1,5 mm²	25 A
2,5 mm²	25 A
4 mm²	25 A
6 mm²	25 A
10 mm²	25 A

Cabo de interligação



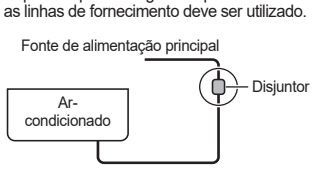
Área transversal nominal (mínima)	Capacidade (kBtu/h)
18/24	220 V
220 V	220 V
1,5 mm²	25 A
2,5 mm²	25 A
4 mm²	25 A
6 mm²	25 A
10 mm²	25 A

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.



Disjuntor	Capacidade (kBtu/h)
24	220 V
220 V	220 V
15 A	25 A
25 A	25 A
20 A	25 A

OBSERVAÇÃO

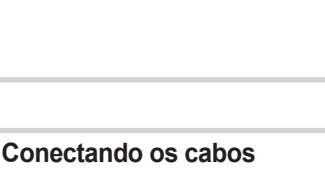
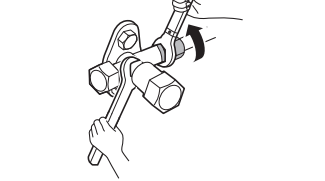
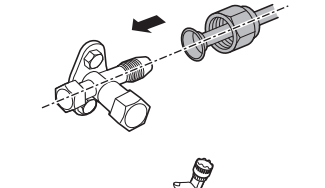
- Verifique se a capacidade atual do cabo e da fiação selecionados excede a capacidade nominal do disjuntor recomendado.



2 Remova cada uma das porcas instaladas nas válvulas da unidade externa.

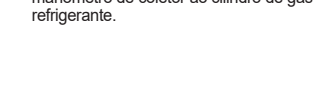
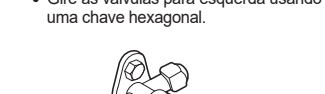
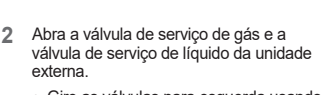
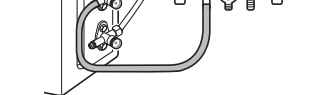
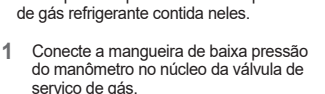
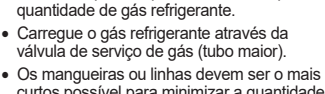
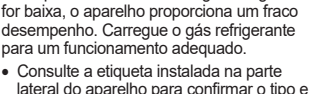
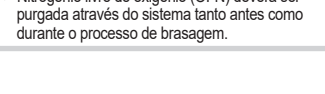
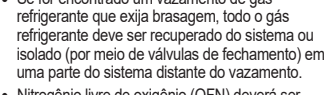
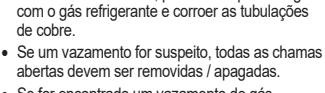
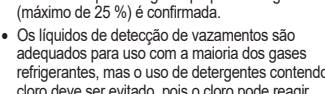
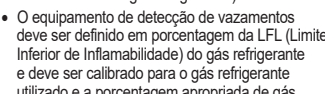
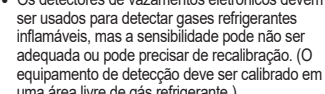
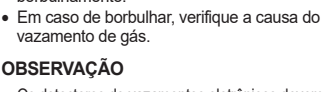
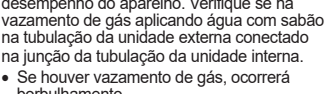
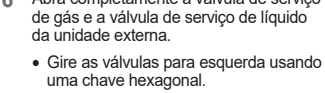
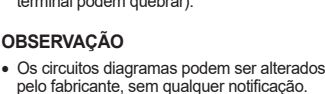
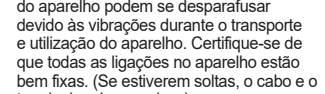
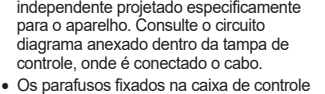
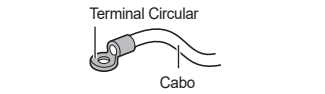
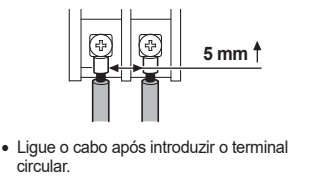
3 Aperte a porca da flange depois de inserir a tubulação através do centro da válvula da unidade externa.

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



Conectando os cabos

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

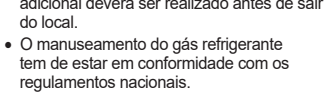
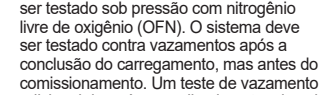
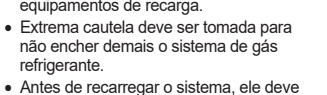
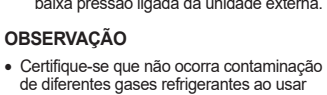
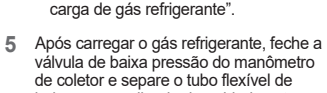
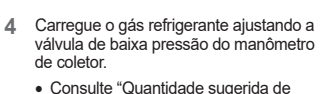
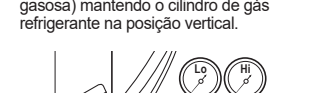
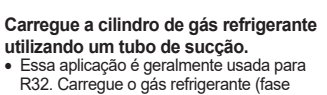
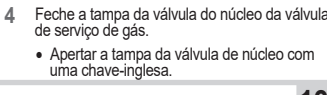
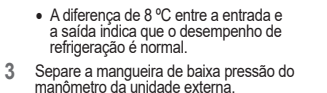
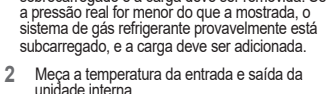
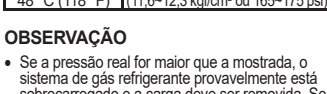
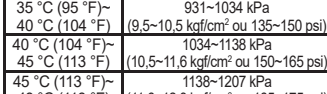
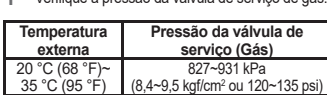
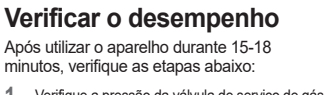
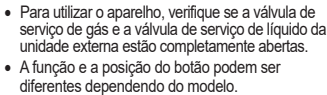
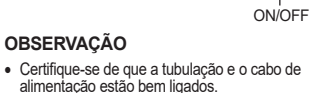
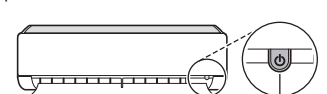
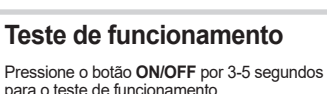
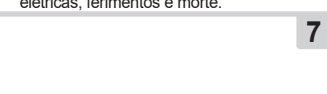
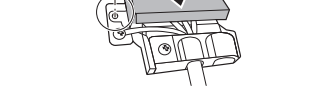
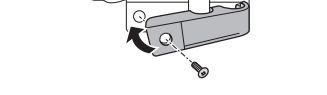
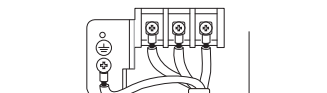
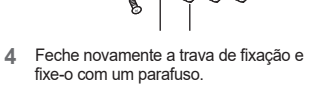
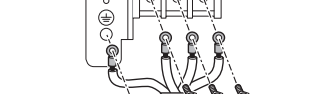
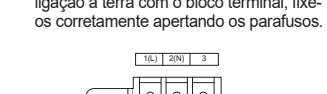
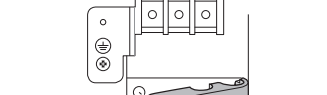
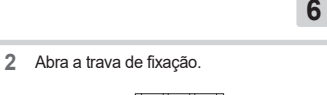
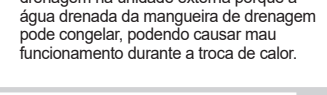
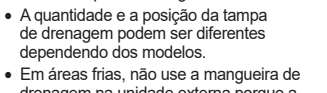
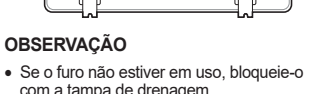
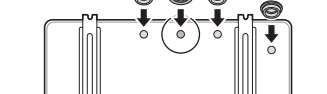
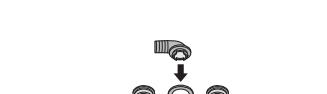


Diâmetro da tubulação		Torque	
mm	Polegada	kgf-cm	N-m
Ø 6,35	(Ø 1/4)	(180-250)	17,6-24,5
Ø 9,52	(Ø 3/8)	(340-420)	33,3-41,2
Ø 12,70	(Ø 1/2)	(550-660)	53,9-64,7
Ø 15,88	(Ø 5/8)	(630-820)	61,7-80,4

Conectando o bico do dreno

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

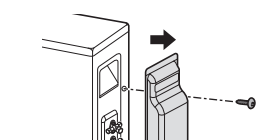
Acessórios



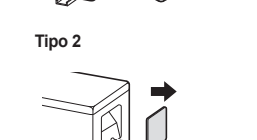
Unidade externa

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

Tipo 1



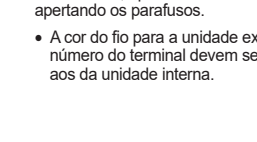
Tipo 2



Tipo 2



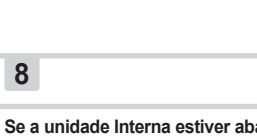
Tipo 2



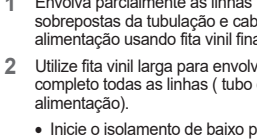
Tipo 2



Tipo 2



Tipo 2



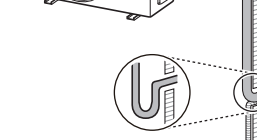
Tipo 2



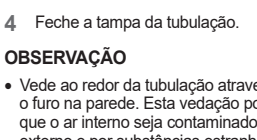
Tipo 2



Tipo 2



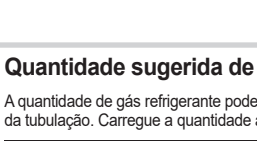
Tipo 2



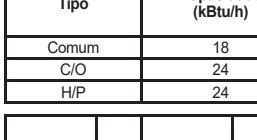
Tipo 2



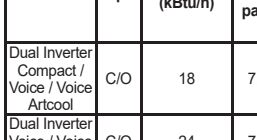
Tipo 2



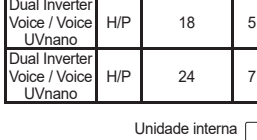
Tipo 2



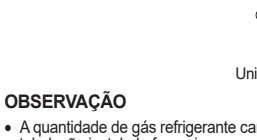
Tipo 2



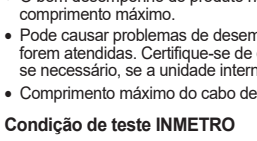
Tipo 2



Tipo 2



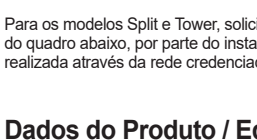
Tipo 2



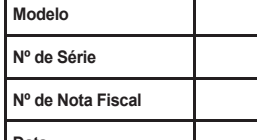
Tipo 2



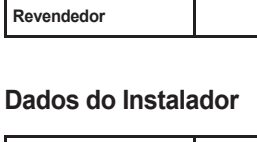
Tipo 2



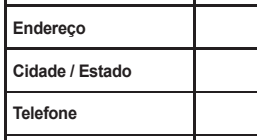
Tipo 2



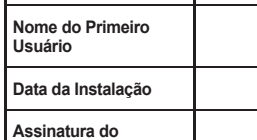
Tipo 2



Tipo 2



Tipo 2



Tipo 2



Tipo 2



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.

