



PLANTA BAIXA - COBERTURA (TUBULAÇÕES FRIGORÍFICAS).

ESCALA: 1:75

DADOS DOS EQUIPAMENTOS					
(SPLIT HI WALL)					
TAGs	UE / UC-02 / 03 / 04 / 07 / 08 / 10 / 13 / 14 / 17 E 20	UE / UC-01 / 09 / 12 / 16 / 19 / 23 E 24	UE / UC-05 / 06 / 11 E 22	UE / UC-21	UE / UC-15 E 18
AMBIENTE EVAPORADORA	VÁRIOS	VÁRIOS	VÁRIOS	DISTRIBUIÇÃO E COMPATIBILIZAÇÃO	RECEPÇÃO 1 E 2
AMBIENTE CONDENSADORA	ÁREA TÉCNICA	ÁREA TÉCNICA	ÁREA TÉCNICA	ÁREA TÉCNICA	ÁREA TÉCNICA
FABRICANTE	MIDEA OU SIMILAR	MIDEA OU SIMILAR	MIDEA OU SIMILAR	MIDEA OU SIMILAR	MIDEA OU SIMILAR
TIPO	HI WALL XTREME	HI WALL XTREME	HI WALL XTREME	HI WALL XTREME	SPLIT TETO XPERIENCE
MODELO EVAPORADORA	42AGVCB09M5	42AGVCB12M5	42AGVCB18M5	42AGVCB24M5	42ZQA36C5
MODELO CONDENSADORA	38AGVCB09M5	38AGVCB12M5	38AGVCB18M5	38AGVCB24M5	38CCU036515MC
CAPACIDADE	9.000 BTU/h	12.000 BTU/h	18.000 BTU/h	24.000 BTU/h	36.000 BTU/h
QUANTIDADE	10	07	04	01	02
VAZÃO DE AR (m3/h)	570	570	760	1.200	1.450
TENSÃO/ALIMENTAÇÃO/FREQUÊNCIA	220V/MONOFÁSICO/60Hz	220V/MONOFÁSICO/60Hz	220V/MONOFÁSICO/60Hz	220V/MONOFÁSICO/60Hz	220V/MONOFÁSICO/60Hz
POTÊNCIA (Kw) / CORRENTE (A)	0,713 kW / 9,00 A	0,951 kW / 10,00 A	1,6 kW / 13,50 A	1,900 kW / 13,50 A	4,722 kW / 21,8 A
GÁS REFRIGERANTE	R-410A	R-410A	R-410A	R-410A	R-410A
PESO (Kg) UE/UC	7,9 / 21,5	8,6 / 21,6	11,6 / 27,6	14,2 / 29,9	28,7 / 49
DIMENSÕES EVAPORADORA (LxAxP)	mm 729x292x200	830x295x205	971x321x228	1.082x337x234	1200x230x700
DIMENSÕES CONDENSADORA (LxAxP)	mm 720x495x270	720x495x270	765x555x303	805x554x330	623x759x623

NOTAS: EQUIPAMENTOS BASEADOS NO FABRICANTE MIDEA. SUJEITO A ALTERAÇÕES

LEGENDA PONTO DE FORÇA					
	EVAPORADORA HI WALL: 9.000BTU/h POTÊNCIA E CORRENTE TOTAL: 0,713 kW / 9,00 A TENSÃO: 220V/MONOFÁSICO/60Hz		EVAPORADORA PISO TETO: 36.000BTU/h POTÊNCIA E CORRENTE TOTAL: 4,722 kW / 21,8 A TENSÃO: 220V/MONOFÁSICO/60Hz		EXAUSTOR PARA SANITÁRIOS: C80 VENTOKIT POTENCIA (W) : 20 (W) TENSÃO: BIVOLT 127 / 220V / MONOFÁSICO / 60Hz
	EVAPORADORA HI WALL: 12.000BTU/h POTÊNCIA E CORRENTE TOTAL: 0,951 kW / 10,00 A TENSÃO: 220V/MONOFÁSICO/60Hz		CAIXA DE VENTILAÇÃO: BBS 225 POTÊNCIA / POLOS: 0,75 kW / 4 TENSÃO: 380V/TRIFÁSICO/60Hz		
	EVAPORADORA HI WALL: 18.000BTU/h POTÊNCIA E CORRENTE TOTAL: 1,6 kW / 13,50 A TENSÃO: 220V/MONOFÁSICO/60Hz		EXAUSTOR: CSS Ø280mm POTÊNCIA / POLOS: 0,5 CV / 4 TENSÃO: 380V/TRIFÁSICO/60Hz		
	EVAPORADORA HI WALL: 24.000BTU/h POTÊNCIA E CORRENTE TOTAL: 1,900 kW / 13,50 A TENSÃO: 220V/MONOFÁSICO/60Hz		CAIXA DE VENTILAÇÃO: CFM 500 POTENCIA (W) / VOLTAGEM (V): 90 (W) / 0,41 (V) TENSÃO: 220V/MONOFÁSICO/60Hz		

SIMBOLOGIAS	
UE-00	UNIDADE EVAPORADORA
UC-00	UNIDADE CONDENSADORA
VE	CAIXA DE VENTILAÇÃO
EX	EXAUSTOR
	TUBULAÇÃO FRIGORÍFICA E ISOLAMENTO TÉRMICO EM TUBO ESPONJOSO BLINDADO ESPESSURA DE 13mm (SPLIT)
	CALÇO DE BORRACHA
	DRENO
	TOMADA ELÉTRICA DE SERVIÇOS (ÁREA TÉCNICA)
	PONTO DE ILUMINAÇÃO (ÁREA TÉCNICA)
	RALO SINFONADO (ÁREA TÉCNICA)
	PONTO DE ÁGUA (ÁREA TÉCNICA)
	PONTO DE FORÇA

Modelos	C.M.E - Comprimento Máximo Equivalente			
	0 - 25 m		0 - 30 m	
	Ø Linha de Sucção mm (in)	Ø Linha de Expansão mm (in)	Ø Linha de Sucção mm (in)	Ø Linha de Expansão mm (in)
09	9,52 (3/8)	6,35 (1/4)	-	-
12	12,70 (1/2)	6,35 (1/4)	-	-
18	12,70 (1/2)	6,35 (1/4)	12,70 (1/2)	6,35 (1/4)
24	15,87 (5/8)	9,52 (3/8)	15,87 (5/8)	9,52 (3/8)

TABELA DE SELECCIONAMENTO DAS BITOLAS DOS SPLITS TIPO HI WALL.

SEM ESCALA

Modelos	C.M.E - Comprimento Máximo Equivalente*	
	0 - 30 m	
	Ø Linha de Sucção mm (in)	Ø Linha de Expansão mm (in)
030	19,05 (3/4)	9,52 (3/8)
036	22,23 (7/8)	9,52 (3/8)
048	22,23 (7/8)	9,52 (3/8)
060	25,4 (1)	9,52 (3/8)
090	28,58 (1.1/8)	9,52 (3/8)

TABELA DE SELECCIONAMENTO DAS BITOLAS DOS SPLITS TIPO PISO TETO.

SEM ESCALA

- VERIFICAR MEDIDAS NA OBRA. DIMENSÕES EM CENTÍMETROS EXCETO AS ESPECIFICADAS.
- VALORES ENTRE PARENTESES INDICAM VAZÕES EM M3/h.
- TODAS AS CURVAS DEVERÃO SER COMPOSTAS POR VEIAS DIRECIONAIS.
- GRELHAS EM ALUMÍNIO ANODIZADO COM REGISTRO DE AR.
- TUBULAÇÃO DE FLUIDO REFRIGERANTE DEVERÁ POSSUIR DIÂMETRO EM FUNÇÃO DA INSTALAÇÃO FINAL DA MESMA (LAYOUT), COM RELAÇÃO AO FABRICANTE, DISTÂNCIA E DESNÍVEL ENTRE AS UNIDADES EVAPORADORAS E A CONDENSADORA DEVERÃO SER RIGOROSAMENTE RESPEITADAS.
- PREVER PONTO DE FORÇA E DRENO ONDE INDICADO.
- PONTO DE FORÇA E DRENO POR CONTA DA CONSTRUTORA.
- EQUIPAMENTOS SERÃO INSTALADOS SOBRE CALÇO DE BORRACHA.
- RALOS E DRENOS DEVERÃO SER SIFONADO E LIGADOS A REDE PLUVIAL.
- PARA SUA SEGURANÇA, EXIJA DA EMPRESA CONTRATADA SEU REGISTRO NO CREA.
- AMBIENTE CONTÉM POSSÍVEIS PONTOS DE INTERFERÊNCIA (ANTES DA FABRICAÇÃO DOS DUTOS E ENCAMINHAMENTO DAS TUBULAÇÕES FRIGORÍFICAS, DEVERÁ SER COMPATIBILIZADO O PROJETO EM OBRA, PARA EVITAR FUTUROS PROBLEMAS).

NOTA:

ASSINATURA, RESPONSÁVEL LEGAL

ASSINATURAS: PROJETO - RESPONSÁVEL TÉCNICO

ASSINATURA: APROVAÇÃO

REVISÃO

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REV_04

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