

Referencia Cruzada Línea Embraco

| MBP | Referencia Cruzada Media Temp. (Enfriadores Botella) - 115V / 60Hz | | R-404A |
|---------------------|--|---|---|
| Danfoss | | | Embraco |
| Ref. Comercial (HP) | Eficiencia Aplicación | MBP -6.7C | Eficiencia Aplicación MBP -6.7C |
| 1/4 | Standard L/MBP | TF 4CLX Cap. 1.285 Btu/h Efic. 4,71 Btu/Wh | Standard MBP NB 6144GK Cap. 1.384 Btu/h Efic. 4,65 Btu/Wh |
| 1/4 + | Standard L/MBP | TFS 4,5CLX* Cap. 1.640 Btu/h Efic. 4,56 Btu/Wh | Standard MBP NB 6152GK Cap. 1.671 Btu/h Efic. 4,65 Btu/Wh |
| 1/3 + | Standard L/MBP | NF 5,5CLX Cap. 2.204 Btu/h Efic. 5,15 Btu/Wh | Standard MBP NEK 6165GK Cap. 2.403 Btu/h Efic. 5,16 Btu/Wh |
| 1/2 | Standard L/MBP | NF 7CLX Cap. 2.782 Btu/h Efic. 5,26 Btu/Wh | Standard MBP NEK 6181GK Cap. 2.644 Btu/h Efic. 5,37 Btu/Wh |
| | Standard L/MBP | SC 10CL Cap. 2.782 Btu/h Efic. 5,26 Btu/Wh | Standard MBP NE 6210GK Cap. 2.900 Btu/h Efic. 5,11 Btu/Wh |
| 3/4 | Standard MBP | SC 12MLX Cap. 4.391 Btu/h Efic. 5,08 Btu/Wh | Standard MBP NEK 6210GK Cap. 3.228 Btu/h Efic. 5,41 Btu/Wh |
| 3/4 + | Standard MBP | SC 15MLX Cap. 5.070 Btu/h Efic. 4,74 Btu/Wh | Standard MBP NE 9213GK Cap. 4.039 Btu/h Efic. 5,32 Btu/Wh |
| 1 | Standard | X | Standard MBP NEK 6213GK Cap. 4.282 Btu/h Efic. 5,17 Btu/Wh |
| 1 + | Standard | X | Standard MBP NT 6220GK Cap. 5.016 Btu/h Efic. 5,40 Btu/Wh |
| 1 1/4 | Standard | X | Standard MBP NT 6222GK Cap. 6.262 Btu/h Efic. 5,53 Btu/Wh |
| 1 1/2 | Standard | X | Standard MBP NJ 9226GK** Cap. 7.338 Btu/h Efic. 5,69 Btu/Wh |
| | | | Standard MBP NJ 9232GK** Cap. 9.117 Btu/h Efic. 5,98 Btu/Wh |
| | | | Standard MBP NJ 9238GK** Cap. 10.785 Btu/h Efic. 5,61 Btu/Wh |

* Valores Embraco/Danfoss obtenidos por cálculos. Información Técnica. Agosto. 2004.
 ** Disponibles solo en 208-230V / 60Hz 1 Ph. <www.danfoss.com>

| CONDICIONES CHECK POINT | | |
|-------------------------|------------|------------|
| Temperatura (C) | ASHRAE LBP | ASHRAE MBP |
| Evaporación | -23,3 | -6,7 |
| Condensación | 54,4 | 54,4 |
| Ambiente y Succión | 32 | 35 |
| Líquido | 32 | 46,1 |

| CONVERSIONES |
|-----------------------|
| 1 Watt = 3,41 Btu/h |
| 1 Kcal/h = 3,97 Btu/h |
| 1 Watt = 0,86 kcal/h |



Brasil



Italia



Eslovaquia



E.U.A.



China

Rui Barbosa, 1020 - Caixa Postal 91
 89219-901 - Joinville - SC - Brasil
 Fono: +55 47 3441-2121
 Fax: +55 47 3441-2780

Via Buttigliera 6
 10020 - Riva Presso Chieri (Torino) - Italia
 Caixa Postal 151 - 10023 Chieri (TO)
 Fono: +39 011 943-7111
 Fax: +39 011 946-8377
 +39 011 946-9950

Europe - Sales Office
 Zona Industriale D1 - Via Fratelli Gambino, 7
 10023 - Chieri (Torino) - Italia
 Fono: +39 011 940-5611
 Fax: +39 011 940-5656

Odorinska Cesta, 2 - 052-01
 Spišská Nová Ves - Eslovaquia
 Fono: +42 153 417-2291
 +42 153 417-2293
 Fax: +42 153 417-2299

Mexico - Sales Office
 Av. Lazaro Cardenas 2321 - Piso 3
 Residencial San Agustin
 Caixa Postal 66260 - San Pedro Garza Garcia
 Nuevo Leon - Mexico
 Fono: +52 81 1001-7102
 Fax: +52 81 1001-7142

2800 Vista Ridge Drive NE
 Suwanee, GA 30024-3510
 Fono: +1 678 804 1337
 Fax: +1 678 804 1338

Grupo Frigus Therme | Oficinas Corporativas
 Bosques de Alisos Nº 47-A, Piso 5
 Col. Bosques de las Lomas
 Mexico, D.F. C.P. 05120
 Fono: (01 55) 5000 5100
 Fax: (01 55) 5259 5521
 Fono sin costo: 01 800 228 20 46

29 Yuhua Road
 Area B of Beijing Tianzhu Airport Industrial Zone
 101312 - Beijing - China
 Fono: +86 10 8048-2255
 Fax: +86 10 6725-6825

www.embraco.com



Embraco adhiere al Pacto Global de las Naciones Unidas.

soluções

Sujeto a alteración sin previo aviso. - Código 04009 - Fecha Agosto 2010 - Versión 03.

REFERENCIA CRUZADA LÍNEA EMBRACO

Embraco
BOHN DISTRIBUIDOR EN MEXICO



Referencia Cruzada Línea Embraco



| LBP | Referencia Cruzada Baja Temperatura (Congeladores) - 115V / 60Hz | | R-134a |
|---------------------|--|--|--------|
| Danfoss | | | |
| Ref. Comercial (HP) | Eficiencia Aplicación | LBP -23,3°C | |
| 1/12 | Standard | X | |
| 1/10 | Standard LBP | TF 3,5F Cap. 303 Btu/h Efic. 3,25 Btu/Wh | |
| | Standard L/M/HBP | TL 4G Cap. 305 Btu/h Efic. 3,19 Btu/Wh | |
| | Alta | X | |
| 1/8 | Standard L/M/HBP | TFS 4F Cap. 355 Btu/h Efic. 3,66 Btu/Wh | |
| | Alta | X | |
| 1/6 | Standard L/M/HBP | TFS 4,5FT Cap. 477 Btu/h Efic. 3,75 Btu/Wh | |
| | Alta | X | |
| 1/5 | Standard L/MBP | NF 5,5FX Cap. 695 Btu/h Efic. 4,12 Btu/Wh | |
| | Alta L/MBP | NF 6,1FX.2 Cap. 709 Btu/h Efic. 4,35 Btu/Wh | |
| 1/4 - | Standard L/MBP | NF 7FX Cap. 858 Btu/h Efic. 4,00 Btu/Wh | |
| | Alta L/MBP | NF 7,3FX.2 Cap. 834 Btu/h Efic. 4,29 Btu/Wh | |
| 1/4 + | Standard L/MBP | NF 9FX Cap. 935 Btu/h Efic. 3,82 Btu/Wh | |
| | Alta L/MBP | NF 8,4FX.2 Cap. 954 Btu/h Efic. 4,28 Btu/Wh | |
| 1/3 | Standard L/MBP | NF 10FX Cap. 1.046 Btu/h Efic. 4,00 Btu/Wh | |
| | Alta | X | |
| 1/2 | Standard L/MBP | SC 12G Cap. 972 Btu/h Efic. 3,61 Btu/Wh | |
| | Alta | X | |
| 3/4 | Standard L/MBP | SC 15G Cap. 1.241 Btu/h Efic. 3,77 Btu/Wh | |
| | Alta | X | |
| 3/4 + | Standard L/M/HBP | SC 18G Cap. 1.357 Btu/h Efic. 3,35 Btu/Wh | |
| 1 | Standard | X | |

| Embraco | | LBP -23,3°C | |
|-----------------------|-------------------|------------------------------------|--|
| Eficiencia Aplicación | | | |
| Standard L/M/HBP | EM 20HR | Cap. 200 Btu/h Efic. 3,03 Btu/Wh | |
| Standard L/M/HBP | EM 30HR | Cap. 310 Btu/h Efic. 3,20 Btu/Wh | |
| Alta L/MBP | EMI 30HER | Cap. 305 Btu/h Efic. 4,10 Btu/Wh | |
| Standard LBP | EM 35HR | Cap. 330 Btu/h Efic. 3,63 Btu/Wh | |
| Alta LBP | EMI 40HR | Cap. 375 Btu/h Efic. 4,17 Btu/Wh | |
| Standard L/MBP | EM 55HNX | Cap. 510 Btu/h Efic. 4,00 Btu/Wh | |
| Alta L/MBP | EMI 55HER | Cap. 510 Btu/h Efic. 4,55 Btu/Wh | |
| Standard L/MBP | FFI 6HAK | Cap. 680 Btu/h Efic. 4,25 Btu/Wh | |
| Alta L/MBP | FFU 70HAK | Cap. 750 Btu/h Efic. 5,10 Btu/Wh | |
| Standard L/MBP | FFI 8,5HAK | Cap. 830 Btu/h Efic. 4,85 Btu/Wh | |
| Alta L/MBP | FFU 80HAX | Cap. 828 Btu/h Efic. 4,96 Btu/Wh | |
| Standard LBP | NE 2121Z | Cap. 950 Btu/h Efic. 3,73 Btu/Wh | |
| Alta L/MBP | FFU 100HAK | Cap. 985 Btu/h Efic. 5,00 Btu/Wh | |
| Standard L/M/HBP | FFI 10HBX | Cap. 1.065 Btu/h Efic. 4,33 Btu/Wh | |
| Alta L/MBP | FFU 100HAK | Cap. 985 Btu/h Efic. 5,00 Btu/Wh | |
| Standard LBP | NE 2121Z | Cap. 950 Btu/h Efic. 3,73 Btu/Wh | |
| Alta L/MBP | FFU 100HAK | Cap. 985 Btu/h Efic. 5,00 Btu/Wh | |
| Standard L/MBP | FFI 12HBX | Cap. 1.190 Btu/h Efic. 4,08 Btu/Wh | |
| Standard LBP | NE 2130Z | Cap. 1.252 Btu/h Efic. 4,05 Btu/Wh | |
| Alta L/MBP | FFU 130HAX | Cap. 1.250 Btu/h Efic. 4,80 Btu/Wh | |
| Standard LBP | NE 2134Z | Cap. 1.450 Btu/h Efic. 4,19 Btu/Wh | |
| Standard LBP | NJ 2152Z | Cap. 2.400 Btu/h Efic. 4,67 Btu/Wh | |

Información Técnica. Agosto. 2004. <www.danfoss.com>.

| MBP | Referencia Cruzada Media Temp. (Enfriadores Botella) - 115V / 60Hz | | R-134a |
|---------------------|--|--|--------|
| Danfoss | | | |
| Ref. Comercial (HP) | Eficiencia Aplicación | MBP -6,7°C | |
| 1/12 | Standard | X | |
| 1/10 | Alta | X | |
| | Standard L/M/HBP | TL 4G Cap. 729 Btu/h Efic. 4,95 Btu/Wh | |
| 1/6 | Standard L/MBP | TFS 4,5FT* Cap. 1.008 Btu/h Efic. 5,11 Btu/Wh | |
| | Alta | X | |
| 1/5 | Standard L/MBP | NF 5,5FX Cap. 1.442 Btu/h Efic. 5,66 Btu/Wh | |
| | Alta L/MBP | NF 6,1FX.2 Cap. 1.496 Btu/h Efic. 6,23 Btu/Wh | |
| 1/4 - | Standard L/MBP | NF 7FX Cap. 858 Btu/h Efic. 4,00 Btu/Wh | |
| | Alta L/MBP | NF 7,3FX.2 Cap. 1.771 Btu/h Efic. 6,04 Btu/Wh | |
| 1/4 + | Standard L/MBP | NF 9FX Cap. 1.907 Btu/h Efic. 5,49 Btu/Wh | |
| | Alta L/MBP | NF 8,4FX.2 Cap. 2.010 Btu/h Efic. 5,98 Btu/Wh | |
| 1/3 | Standard L/MBP | NF 10FX Cap. 2.123 Btu/h Efic. 5,43 Btu/Wh | |
| | Alta | X | |
| 1/2 | Standard L/M/HBP | SC 12G Cap. 2.588 Btu/h Efic. 5,73 Btu/Wh | |
| | Alta | X | |
| 3/4 | Standard L/MBP | SC 15G Cap. 3.045 Btu/h Efic. 5,38 Btu/Wh | |
| 3/4 + | Standard L/MBP | SC 18G Cap. 3.469 Btu/h Efic. 5,02 Btu/Wh | |
| 1 | Standard | X | |
| 1 1/4 | Standard | X | |

| Embraco | | MBP -6,7°C | |
|-----------------------|-------------------|------------------------------------|--|
| Eficiencia Aplicación | | | |
| Standard L/M/HBP | EM 20HR | Cap. 477 Btu/h Efic. 5,04 Btu/Wh | |
| Standard L/M/HBP | EM 30HR | Cap. 701 Btu/h Efic. 5,24 Btu/Wh | |
| Standard L/MBP | EM 55HNX | Cap. 1.035 Btu/h Efic. 5,55 Btu/Wh | |
| Alta L/MBP | EMI 55HER | Cap. 1.071 Btu/h Efic. 6,27 Btu/Wh | |
| Standard L/MBP | FFI 6HAK | Cap. 1.455 Btu/h Efic. 5,93 Btu/Wh | |
| Standard M/HBP | NE 6160Z | Cap. 1.449 Btu/h Efic. 5,62 Btu/Wh | |
| Alta L/MBP | FFU 70HAK | Cap. 1.559 Btu/h Efic. 6,73 Btu/Wh | |
| Standard L/MBP | FFI 8,5HAK | Cap. 1.725 Btu/h Efic. 6,39 Btu/Wh | |
| Standard M/HBP | NE 6170Z | Cap. 1.666 Btu/h Efic. 5,47 Btu/Wh | |
| Alta L/MBP | FFU 80HAX | Cap. 1.695 Btu/h Efic. 6,87 Btu/Wh | |
| Standard L/MBP | FFI 10HAK | Cap. 2.112 Btu/h Efic. 6,32 Btu/Wh | |
| Standard M/HBP | NEK 6170Z | Cap. 1.863 Btu/h Efic. 5,77 Btu/Wh | |
| Alta L/MBP | FFU 100HAK | Cap. 2.012 Btu/h Efic. 6,88 Btu/Wh | |
| Standard L/M/HBP | FFI 10HBX | Cap. 2.230 Btu/h Efic. 6,39 Btu/Wh | |
| Standard M/HBP | NEK 6187Z | Cap. 2.104 Btu/h Efic. 5,68 Btu/Wh | |
| Alta L/MBP | FFU 100HAK | Cap. 2.012 Btu/h Efic. 6,88 Btu/Wh | |
| Standard L/M/HBP | FFI 10HBX | Cap. 2.230 Btu/h Efic. 6,39 Btu/Wh | |
| Standard M/HBP | NEK 6187Z | Cap. 2.104 Btu/h Efic. 5,68 Btu/Wh | |
| Standard L/M/HBP | FFI 12HBX | Cap. 2.563 Btu/h Efic. 5,64 Btu/Wh | |
| Standard M/HBP | NEK 6210Z | Cap. 2.544 Btu/h Efic. 5,69 Btu/Wh | |
| Alta L/MBP | FFU 130HAX | Cap. 2.712 Btu/h Efic. 6,62 Btu/Wh | |
| Standard M/HBP | NEK 6212Z | Cap. 2.925 Btu/h Efic. 5,26 Btu/Wh | |
| M/HBP | NEK 6214Z | Cap. 3.322 Btu/h Efic. 5,27 Btu/Wh | |
| Standard M/HBP | NT 6215Z | Cap. 3.680 Btu/h Efic. 5,85 Btu/Wh | |
| Standard M/HBP | NJ 6220Z | Cap. 5.406 Btu/h Efic. 5,82 Btu/Wh | |
| Standard M/HBP | NJ 6226Z** | Cap. 5.863 Btu/h Efic. 5,86 Btu/Wh | |

* Valores Embraco/Danfoss obtenidos por cálculos. ** Disponibles solo en 208-230V / 60Hz 1 Ph.

Información Técnica. Agosto. 2004. <www.danfoss.com>.

| LBP | Referencia Cruzada Baja Temperatura (Congeladores) - 115V / 60Hz | | R-404A |
|---------------------|--|--|--------|
| Danfoss | | | |
| Ref. Comercial (HP) | Eficiencia Aplicación | LBP -23,3°C | |
| 1/4 | Standard L/MBP | TF 4CLX Cap. 702 Btu/h Efic. 3,82 Btu/Wh | |
| 1/4 + | Standard L/MBP | TFS 4,5CLX Cap. 926 Btu/h Efic. 4,06 Btu/Wh | |
| 1/3 + | Standard L/MBP | NF 5,5CLX Cap. 1.245 Btu/h Efic. 4,19 Btu/Wh | |
| 1/2 | Standard L/MBP | NF 7CLX Cap. 1.538 Btu/h Efic. 4,18 Btu/Wh | |
| | Standard L/MBP | SC 10CL Cap. 1.758 Btu/h Efic. 3,60 Btu/Wh | |
| | Standard | X | |
| 3/4 - | Standard LBP | SC 12CL Cap. 2.374 Btu/h Efic. 3,77 Btu/Wh | |
| | Alta LBP | SC 12CLX.2 Cap. 2.550 Btu/h Efic. 4,13 Btu/Wh | |
| 3/4 | Standard | X | |
| | Alta LBP | SC 15CLX.2 Cap. 2.980 Btu/h Efic. 4,12 Btu/Wh | |
| 3/4 + | Standard | X | |
| 1 | Standard | X | |
| 1 1/4 | Standard | X | |
| 1 1/2 | Standard | X | |

| Embraco | | LBP -23,3°C | |
|-----------------------|-------------------|------------------------------------|--|
| Eficiencia Aplicación | | | |
| Standard LBP | NB 2117GK | Cap. 703 Btu/h Efic. 3,36 Btu/Wh | |
| Standard LBP | NB 2121GK | Cap. 1.093 Btu/h Efic. 3,67 Btu/Wh | |
| Standard LBP | NEK 2121GK | Cap. 1.210 Btu/h Efic. 4,23 Btu/Wh | |
| Standard LBP | NEK 2125GK | Cap. 1.456 Btu/h Efic. 4,50 Btu/Wh | |
| Standard LBP | NE 2134GK | Cap. 1.885 Btu/h Efic. 4,50 Btu/Wh | |
| Standard LBP | NEK 2134GK | Cap. 1.947 Btu/h Efic. 4,50 Btu/Wh | |
| Alta LBP | NEK 2150GK | Cap. 2.493 Btu/h Efic. 4,57 Btu/Wh | |
| Standard LBP | NT 2168GKV | Cap. 3.008 Btu/h Efic. 3,94 Btu/Wh | |
| Alta | | X | |
| Standard LBP | NT 2178GKV | Cap. 3.420 Btu/h Efic. 4,12 Btu/Wh | |
| Standard LBP | NT 2180GKV | Cap. 3.822 Btu/h Efic. 4,03 Btu/Wh | |
| Standard LBP | NT 2192GKV | Cap. 4.198 Btu/h Efic. 4,06 Btu/Wh | |
| Standard LBP | NJ 2212GK | Cap. 5.444 Btu/h Efic. 4,15 Btu/Wh | |

* Valores Embraco/Danfoss obtenidos por cálculos. ** Disponibles solo en 208-230V / 60Hz 1 Ph.

Información Técnica. Agosto. 2004. <www.danfoss.com>.