

Mbsm.pro, compressor, FFE20Y-AC,  
FE25YB2, FE25Y-AC, FE32YB2, FE32Y-AC,  
FE45YB2, EE62YC, EE71YB, EE70YC,  
EE79YC, FE20Y-BC, TRC-FE25Y, TRC-  
FE32Y, EE32Y-BC, FE40Y-B, EE40Y-BA,  
FE45Y-BC, EE67Y-B, EE80Y-B, EE96YB1N-  
E, EE79YC-E, CE96YB1N-E, EE70YC-F,  
EE96YB1N-F, CE96YB1N-F, r134a ,  
LBP/MBP

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 18 December 2023

CE95YB1N

220V 60HZ

HFC-134a C608000181



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# R134a (refrigerator)

| R134a LBP/MBP (refrigerator)                |                                           |                        |                             |                    |                            |      |                                |       |                |                |               |      |
|---------------------------------------------|-------------------------------------------|------------------------|-----------------------------|--------------------|----------------------------|------|--------------------------------|-------|----------------|----------------|---------------|------|
| Model                                       | Theoretical<br>exclusion<br>amount<br>(□) | Rated<br>output<br>(W) | Rated<br>horsepower<br>(HP) | Starting<br>method | Refrigeration capacity (W) |      | Operating<br>coefficient (W/W) |       | Height<br>(mm) | Weight<br>(kg) | certification |      |
|                                             |                                           |                        |                             |                    | (-23.3□)                   |      | W/θRC W/RC                     |       |                |                |               |      |
|                                             |                                           |                        |                             |                    | 50Hz                       | 60Hz | 50Hz                           | 60Hz  |                |                |               | 50Hz |
| Power Source(V/Hz) 100/ 100,110V; 50/ 60Hz  |                                           |                        |                             |                    |                            |      |                                |       |                |                |               |      |
| FE20Y-AC                                    | 2.7                                       | 40                     | 1/20                        | RSIR               |                            | 55   |                                | 0.80  |                | 151            | 6.1           | VPC  |
| FE25YB2                                     | 3.3                                       | 60                     | 1/12                        | RSIR               | 59                         | 71   | 0.65                           | 0.81  |                | 151            | 6.5           | VPC  |
| FE25Y-AC                                    | 3.3                                       | 60                     | 1/12                        | RSIR               |                            | 75   |                                | 0.90  |                | 151            | 6.1           |      |
| FE32YB2                                     | 3.9                                       | 75                     | 1/10                        | RSIR               | 81                         | 98   | 0.83                           | 0.94  |                | 151            | 6.5           | VPC  |
| FE32Y-AC                                    | 3.9                                       | 75                     | 1/10                        | RSIR               |                            | 92   |                                | 1.00  |                | 151            | 6.1           |      |
| FE45YB2                                     | 4.9                                       | 100                    | 1/8                         | RSIR               | 114                        | 137  | 0.94                           | 1.13  |                | 151            | 6.7           | VPC  |
| EE62YC                                      | 6.2                                       | 150                    | 1/8                         | RSCR               |                            | 205  |                                |       | 1.37           | 171            | 8.3           |      |
| EE71YB                                      | 6.7                                       | 160                    | 1/8                         | RSCR               | 166                        | 200  |                                | 1.27  | 1.36           | 171            | 7.3           | VPC  |
| EE70YC                                      | 7.0                                       | 190                    | 1/4                         | RSCR               | 193                        | 231  |                                | 1.30  | 1.30           | 171            | 7.7           | VPC  |
| EE79YC                                      | 7.9                                       | 230                    | 1/4                         | RSCR               | 224                        | 269  |                                | 1.35  | 1.35           | 171            | 7.7           | VPC  |
| Power Source (V/Hz) 110/ 115,120V; 50/ 60Hz |                                           |                        |                             |                    |                            |      |                                |       |                |                |               |      |
| FE20Y-BC                                    | 2.7                                       | 45                     | 1/20                        | RSIR               |                            | 55   |                                | 0.80  |                | 151            | 6.1           | UL   |
| TRC-FE25Y                                   | 3.3                                       | 60                     | 1/12                        | RSIR               | 56                         | 72   | 0.65                           | 0.81  |                | 151            | 6.5           | UL   |
| TRC-FE32Y                                   | 3.9                                       | 75                     | 1/10                        | RSIR               | 78                         | 95   | 0.83                           | 0.94  |                | 151            | 6.5           | UL   |
| EE32Y-BC                                    | 3.9                                       | 75                     | 1/10                        | RSCR               |                            | 92   |                                |       | 1.08           | 151            | 6.1           |      |
| FE40Y-B                                     | 4.4                                       | 90                     | 1/8                         | RSIR               | 92                         | 110  | 0.95                           | 1.03  |                | 151            | 6.7           | UL   |
| EE40Y-BA                                    | 4.4                                       | 90                     | 1/8                         | RSCR               |                            | 120  |                                |       | 1.20           | 161            | 6.3           |      |
| FE45Y-BC                                    | 4.9                                       | 100                    | 1/10                        | RSIR               |                            | 128  |                                | 1.04  |                | 161            | 6.3           |      |
| EE67Y-B                                     | 6.2                                       | 150                    | 1/5                         | RSCR               | 204                        | 215  |                                | 1.25  | 1.22           | 171            | 8.1           |      |
| EE80Y-B                                     | 7.0                                       | 180                    | 1/4                         | RSCR               |                            | 232  |                                |       | 1.26           | 171            | 8.1           |      |
| Power Source(V/Hz) 220-240V; 50Hz           |                                           |                        |                             |                    |                            |      |                                |       |                |                |               |      |
| EE96YB1N-E                                  | 7.9                                       | 230                    | 1/4                         | RSCR               | 224                        |      |                                | 1.33  |                | 171            | 7.9           | TUV  |
| EE79YC-E                                    | 7.9                                       | 230                    | 1/4                         | RSCR               | 227                        |      |                                | 1.40  |                | 171            | 8.3           |      |
| CE96YB1N-E                                  | 7.9                                       | 230                    | 1/4                         | CSR                | 224                        |      |                                | 1.33  |                | 171            | 7.9           |      |
| Power Source(V/Hz) 220V; 60Hz               |                                           |                        |                             |                    |                            |      |                                |       |                |                |               |      |
| EE70YC-F                                    | 7.0                                       | 190                    | 1/4                         | RSCR               |                            | 231  |                                |       | 1.30           | 171            | 7.7           |      |
| EE96YB1N-F                                  | 7.9                                       | 230                    | 1/4                         | RSCR               |                            | 269  |                                |       | 1.44           | 171            | 7.9           |      |
| CE96YB1N-F                                  | 7.9                                       | 230                    | 1/4                         | CSR                |                            | 269  |                                |       | 1.44           | 171            | 7.9           |      |
| For low temperature For high temperature    |                                           |                        |                             |                    |                            |      |                                |       |                |                |               |      |
| condensation temperature                    |                                           |                        |                             |                    | 54.4□                      |      |                                | 54.4□ |                |                |               |      |
| evaporation temperature                     |                                           |                        |                             |                    | -23.3□                     |      |                                | 7.2□  |                |                |               |      |
| Suction gas temperature                     |                                           |                        |                             |                    | 32.2□                      |      |                                | 35□   |                |                |               |      |
| Expansion valve total temperature           |                                           |                        |                             |                    | 32.2□                      |      |                                | 46.1□ |                |                |               |      |
| ambient temperature                         |                                           |                        |                             |                    | 32.2□                      |      |                                | 32.2□ |                |                |               |      |

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