

# Efficient Ice Makers with Embraco Inside



EMX



NEX



NTX



## HIGH EFFICIENCY

Engineered to reduce energy costs



## ROBUST

Designed for the toughest of conditions in ice production



## COMPLETE PORTFOLIO

Solutions for up to 1200 lbs per day of ice production



## NATURAL REFRIGERANTS

Sustainable and future proof solutions

| Family | Model    | Applic. | Nominal Voltage [V] / Frequency [Hz] | Disp [cc] | Motor | Refrigerant | Envelope Range [°F] | Test Condition | 60Hz         |              |
|--------|----------|---------|--------------------------------------|-----------|-------|-------------|---------------------|----------------|--------------|--------------|
|        |          |         |                                      |           |       |             |                     |                | CAP [BTU/ h] | COP [BTU/Wh] |
| EMX    | EMX4115U | L/MBP   | 115-127V 60Hz                        | 4.0       | CSIR  | R290        | -31 to 32           | ARILBP         | 626          | 4.79         |
|        |          |         |                                      |           |       |             |                     | ARIMBP         | 1278         | 7.21         |
|        | EMX4121U | L/MBP   | 115-127V 60Hz                        | 5.2       | CSIR  | R290        | -31 to 32           | ARILBP         | 845          | 4.85         |
|        |          |         |                                      |           |       |             |                     | ARIMBP         | 1685         | 7.23         |
|        | EMX4125U | L/MBP   | 115-127V 60Hz                        | 5.9       | CSIR  | R290        | -31 to 32           | ARILBP         | 970          | 4.82         |
|        |          |         |                                      |           |       |             |                     | ARIMBP         | 1899         | 7.1          |
|        | EMX4130U | L/MBP   | 115-127V 60Hz                        | 6.9       | CSIR  | R290        | -31 to 32           | ARILBP         | 1129         | 4.7          |
|        |          |         |                                      |           |       |             |                     | ARIMBP         | 2188         | 6.82         |
|        | EMX4134U | L/MBP   | 115-127V 60Hz                        | 8.0       | CSIR  | R290        | -31 to 32           | ARILBP         | 1313         | 4.54         |
|        |          |         |                                      |           |       |             |                     | ARIMBP         | 2533         | 6.57         |
|        | EMX4140U | L/MBP   | 115-127V 60Hz                        | 9.5       | CSIR  | R290        | -31 to 32           | ARILBP         | 1548         | 4.51         |
|        |          |         |                                      |           |       |             |                     | ARIMBP         | 2985         | 6.02         |

| Family | Model     | Applic. | Nominal Voltage [V] / Frequency [Hz] | Disp [cc] | Motor | Refrigerant | Envelope Range [°F] | Test Condition | 60Hz         |              |
|--------|-----------|---------|--------------------------------------|-----------|-------|-------------|---------------------|----------------|--------------|--------------|
|        |           |         |                                      |           |       |             |                     |                | CAP [BTU/ h] | COP [BTU/Wh] |
| NEX    | NEX4160UA | L/MBP   | 115-127V 60Hz                        | 14.3      | CSCR  | R290        | -40 to 32           | ARILBP         | 2273         | 5.03         |
|        |           |         |                                      |           |       |             |                     | ARIMBP         | 4590         | 7.18         |
|        | NEX6221UA | MBP     | 115-127V 60Hz                        | 16.8      | CSCR  | R290        | -4 to 50            | ARIMBP         | 5364         | 6.48         |
|        | NEX4170UA | L/MBP   | 115-127V 60Hz                        | 16.8      | CSCR  | R290        | -40 to 32           | ARILBP         | 2694         | 4.57         |
|        |           |         |                                      |           |       |             |                     | ARIMBP         | 5327         | 6.38         |
|        | NEX4170UA | L/MBP   | 208-230V 60Hz                        | 16.8      | CSCR  | R290        | -40 to 32           | ARILBP         | 2698         | 4.47         |
|        |           |         |                                      |           |       |             |                     | ARIMBP         | 5342         | 6.52         |
|        | NEX4180UA | L/MBP   | 115-127V 60Hz                        | 18.7      | CSCR  | R290        | -40 to 32           | ARILBP         | 3040         | 4.48         |
|        |           |         |                                      |           |       |             |                     | ARIMBP         | 5915         | 6.16         |

| Family | Model      | Applic. | Nominal Voltage [V] / Frequency [Hz] | Disp [cc] | Motor | Refrigerant | Envelope Range [°F] | Test Condition | 60Hz              |              |
|--------|------------|---------|--------------------------------------|-----------|-------|-------------|---------------------|----------------|-------------------|--------------|
|        |            |         |                                      |           |       |             |                     |                | CAP [BTU/ h]      | COP [BTU/Wh] |
| NTX    | NTX6222UV  | MBP     | 115-127V 60Hz                        | 20.4      | CSCR  | R290        | -4 to 50            | ARIMBP         | 6149              | 6.79         |
|        | NTX6225UV  | MBP     | 208-230V 60Hz                        | 22.4      | CSCR  | R290        | -4 to 50            | ARIMBP         | 6827              | 6.71         |
|        | NTX6233UV  | MBP     | 208-230V 60Hz                        | 27.8      | CSCR  | R290        | -4 to 50            | ARIMBP         | Under Development |              |
|        | NTX6238UV  | MBP     | 230V 60Hz                            | 33.4      | CSCR  | R290        | -4 to 50            | ARIMBP         | 10318             | 6.38         |
|        | NTX6220GKV | MBP     | 115-127V 60Hz                        | 13.4      | CSCR  | R404A*      | -4 to 50            | ARIMBP         | 4596              | 5.8          |
|        | NTX6220GKV | MBP     | 208-230V 60Hz                        | 13.4      | CSCR  | R404A*      | -4 to 50            | ARIMBP         | 4598              | 5.91         |
|        | NTX6222GKV | MBP     | 115-127V 60Hz                        | 15.5      | CSCR  | R404A*      | -4 to 50            | ARIMBP         | 5184              | 5.86         |
|        | NTX6222GKV | MBP     | 208-230V 60Hz                        | 15.5      | CSCR  | R404A*      | -4 to 50            | ARIMBP         | 5199              | 5.95         |

\*For the use of alternative refrigerants, please find to our Position Paper at [embraco.com](http://embraco.com)



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