

# Mbsm.pro, Compressor, DkLP-15x-EwL, Dwm copeland, 1/5 hp, Copeland™ Semi-Hermetic Compressors, 3 ph

Category: compressor

written by rober us | 30 March 2023



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Mbsm.pro, Compressor, DkLP-15x-EwL, Dwm copeland, 1/5 hp, Copeland™ Semi-Hermetic Compressors, 3 ph





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## Mbsm.pro, Compressor, Embraco, Fractional, Domestic, Compressor Data, EMU45HSC, 1/6 hp, lbp

Category: compressor

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## Embraco Fractional Domestic Compressor Data

### Embraco/Embraco R134a series EMU45HSC

Wholesale and Retail Embraco/Embraco Compressor, Embraco/Embraco Piston Compressor Model: emu45hsc, Refrigerant: R134a, Supply Voltage: 220-240V, 50-60Hz, Horsepower: 1/6 HP, Provide Embraco / Embraco emu45hsc models, specifications, parameters, pictures, prices and other data. Embraco, a company focused on refrigeration solutions, is the leader in the hermetic compressor market

Product model: EMU45HSC

Refrigerant: R134a

Power frequency: 50/60Hz

Power supply voltage: 220-240V

Product horsepower: 1/6 HP

| Model     | Refrigerator | Voltage             | Frequency / Rotation | Application | HP   | Efficiency (Kcal/wh) | Capacity (Kcal/h) | Displacement (cm <sup>3</sup> ) | Type of oil | Type of motor | Starting torque | Type of test |
|-----------|--------------|---------------------|----------------------|-------------|------|----------------------|-------------------|---------------------------------|-------------|---------------|-----------------|--------------|
| EMI30HER  | R-134a       | 115-127 V 60 Hz 1 ~ | 60 Hz                | LBP         | 1/10 | 0,92                 | 69                | 3                               | ISO22       | RSIR-CSIR     | LST             | ASHRAE32     |
| EMIE30HJR | R-134a       | 115-127 V 60 Hz 1 ~ | 60 Hz                | LBP         | 1/10 | 1,03                 | 76                | 2,83                            | ISO10       | RSIR          | LST             | ASHRAE32     |
| EMI30HER  | R-134a       | 115-127 V 60 Hz 1 ~ | 60 Hz                | LBP         | 1/10 | 1,03                 | 77                | 3                               | ISO10       | RSIR-CSIR     | LST             | ASHRAE32     |

|           |        |                           |       |     |      |      |     |      |       |                 |     |          |
|-----------|--------|---------------------------|-------|-----|------|------|-----|------|-------|-----------------|-----|----------|
| EM30HNR   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/10 | 0,93 | 77  | 3    | IS022 | RSIR-CSIR       | LST | ASHRAE32 |
| EM30HHR   | R-134a | 115 V<br>60 Hz 1 ~        | 60 Hz | LBP | 1/10 | 0,81 | 78  | 3    | IS022 | CSIR            | LST | ASHRAE32 |
| EM30HHR   | R-134a | 115 V<br>60 Hz 1 ~        | 60 Hz | LBP | 1/10 | 0,81 | 78  | 3    | IS022 | RSIR            | LST | ASHRAE32 |
| EM30HHR   | R-134a | 115 V<br>60 Hz 1 ~        | 60 Hz | LBP | 1/10 | 0,81 | 78  | 3    | IS022 | RSIR-CSIR       | LST | ASHRAE32 |
| EMT30HSC  | R-134a | 115 V<br>60 Hz 1 ~        | 60 Hz | LBP | 1/10 | 1,08 | 78  | 3    | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EMI28HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/10 | 1,01 | 81  | 3    | IS010 | RSIR-CSIR       | LST | ASHRAE32 |
| EMU30HSC  | R-134a | 115 V<br>60 Hz 1 ~        | 60 Hz | LBP | 1/10 | 1,21 | 83  | 3    | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EMI40HNR  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/10 | 1,05 | 94  | 3,77 | IS010 | RSIR-CSIR       | LST | ASHRAE32 |
| EMI45HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/8  | 1,13 | 106 | 3,77 | IS010 | RSIR            | LST | ASHRAE32 |
| EMI45HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/8  | 1,08 | 106 | 3,77 | IS022 | RSIR            | LST | ASHRAE32 |
| EM45HNR   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/8  | 1    | 106 | 3,77 | IS010 | RSIR-CSIR       | LST | ASHRAE32 |
| EM45HNR   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/8  | 0,98 | 106 | 3,77 | IS022 | RSIR-CSIR       | LST | ASHRAE32 |
| EMU45HEP  | R-134a | 100 V<br>50-60<br>Hz 1 ~  | 60 Hz | LBP | 1/6  | 1,14 | 110 | 3,77 | IS010 | RSIR            | LST | ASHRAE32 |
| EMU45HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/8  | 1,19 | 113 | 3,77 | IS07  | RSIR            | LST | ASHRAE32 |
| EMU45HSC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,22 | 113 | 3,77 | IS010 | RSCR – 20<br>μF | LST | ASHRAE32 |
| EMU45HSC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,25 | 113 | 3,77 | IS010 | RSCR – 15<br>μF | LST | ASHRAE32 |
| EMU45HSC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,25 | 113 | 3,77 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EMI30HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/10 | 0,92 | 69  | 3    | IS022 | RSIR-CSIR       | LST | ASHRAE32 |
| EMIE30HJR | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/10 | 1,03 | 76  | 2,83 | IS010 | RSIR            | LST | ASHRAE32 |
| EMI30HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/10 | 1,03 | 77  | 3    | IS010 | RSIR-CSIR       | LST | ASHRAE32 |
| EM30HNR   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/10 | 0,93 | 77  | 3    | IS022 | RSIR-CSIR       | LST | ASHRAE32 |
| EM30HHR   | R-134a | 115 V<br>60 Hz 1 ~        | 60 Hz | LBP | 1/10 | 0,81 | 78  | 3    | IS022 | CSIR            | LST | ASHRAE32 |
| EM30HHR   | R-134a | 115 V<br>60 Hz 1 ~        | 60 Hz | LBP | 1/10 | 0,81 | 78  | 3    | IS022 | RSIR            | LST | ASHRAE32 |
| EM30HHR   | R-134a | 115 V<br>60 Hz 1 ~        | 60 Hz | LBP | 1/10 | 0,81 | 78  | 3    | IS022 | RSIR-CSIR       | LST | ASHRAE32 |
| EMT30HSC  | R-134a | 115 V<br>60 Hz 1 ~        | 60 Hz | LBP | 1/10 | 1,08 | 78  | 3    | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EMI28HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/10 | 1,01 | 81  | 3    | IS010 | RSIR-CSIR       | LST | ASHRAE32 |
| EMU30HSC  | R-134a | 115 V<br>60 Hz 1 ~        | 60 Hz | LBP | 1/10 | 1,21 | 83  | 3    | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |

|           |        |                           |       |     |      |      |     |      |       |                      |     |          |
|-----------|--------|---------------------------|-------|-----|------|------|-----|------|-------|----------------------|-----|----------|
| EMI40HNR  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/10 | 1,05 | 94  | 3,77 | IS010 | RSIR-CSIR            | LST | ASHRAE32 |
| EMI45HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/8  | 1,13 | 106 | 3,77 | IS010 | RSIR                 | LST | ASHRAE32 |
| EMI45HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/8  | 1,08 | 106 | 3,77 | IS022 | RSIR                 | LST | ASHRAE32 |
| EM45HNR   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/8  | 1    | 106 | 3,77 | IS010 | RSIR-CSIR            | LST | ASHRAE32 |
| EM45HNR   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/8  | 0,98 | 106 | 3,77 | IS022 | RSIR-CSIR            | LST | ASHRAE32 |
| EMU45HEP  | R-134a | 100 V<br>50-60<br>Hz 1 ~  | 60 Hz | LBP | 1/6  | 1,14 | 110 | 3,77 | IS010 | RSIR                 | LST | ASHRAE32 |
| EMU45HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/8  | 1,19 | 113 | 3,77 | IS07  | RSIR                 | LST | ASHRAE32 |
| EMU45HSC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,22 | 113 | 3,77 | IS010 | $R_{SCR} - 20 \mu F$ | LST | ASHRAE32 |
| EMU45HSC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,25 | 113 | 3,77 | IS010 | $R_{SCR} - 15 \mu F$ | LST | ASHRAE32 |
| EMU45HSC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,25 | 113 | 3,77 | IS010 | $R_{SCR} - 12 \mu F$ | LST | ASHRAE32 |
| EMY45HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,22 | 115 | 3,77 | IS010 | RSIR                 | LST | ASHRAE32 |
| EMY45HSC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/8  | 1,33 | 115 | 3,77 | IS010 | $R_{SCR} - 12 \mu F$ | LST | ASHRAE32 |
| EM2U50HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,2  | 126 | 4,5  | IS010 | RSIR                 | LST | ASHRAE32 |
| EM55HNR   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,02 | 129 | 4,6  | IS022 | RSIR-CSIR            | LST | ASHRAE32 |
| EM55HNX   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,01 | 129 | 4,6  | IS022 | CSIR                 | HST | ASHRAE32 |
| EMI55HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,12 | 129 | 4,6  | IS022 | RSIR-CSIR            | LST | ASHRAE32 |
| EM2Y50HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,42 | 130 | 4,5  | IS010 | $R_{SCR} - 12 \mu F$ | LST | ASHRAE32 |
| EM2Y50HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,42 | 130 | 4,5  | IS010 | $R_{SCR} - 15 \mu F$ | LST | ASHRAE32 |
| EM3U50HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,35 | 140 | 4,5  | IS010 | RSIR                 | LST | ASHRAE32 |
| EMI60HEP  | R-134a | 100 V<br>50-60<br>Hz 1 ~  | 60 Hz | LBP | 1/6  | 1,09 | 141 | 4,99 | IS022 | RSIR                 | LST | ASHRAE32 |
| EMI60HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,06 | 144 | 4,99 | IS022 | RSIR-CSIR            | LST | ASHRAE32 |
| EMI60HEP  | R-134a | 100 V<br>50-60<br>Hz 1 ~  | 60 Hz | LBP | 1/6  | 1,14 | 144 | 4,99 | IS010 | RSIR                 | LST | ASHRAE32 |
| NEK2116Z  | R-134a | 115 V<br>60 Hz<br>1~      | 60 Hz | LBP | 1/5  | 0,79 | 147 | 7,37 | IS022 | CSIR                 | HST | ARI4     |
| EMU60HSC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,25 | 149 | 4,99 | IS010 | $R_{SCR} - 12 \mu F$ | LST | ASHRAE32 |
| EGD60HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,5  | 149 | 5,17 | IS010 | $R_{SCR} - 12 \mu F$ | LST | ASHRAE32 |
| EGD60HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,54 | 149 | 5,17 | IS010 | $R_{SCR} - 12 \mu F$ | LST | ASHRAE32 |
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,46 | 150 | 5,09 | IS010 | $R_{SCR} - 12 \mu F$ | LST | ASHRAE32 |

|           |        |                           |       |     |      |      |     |      |       |                 |     |          |
|-----------|--------|---------------------------|-------|-----|------|------|-----|------|-------|-----------------|-----|----------|
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,46 | 150 | 5,09 | IS010 | RSCR – 15<br>μF | LST | ASHRAE32 |
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,46 | 150 | 5,09 | IS010 | RSCR – 20<br>μF | LST | ASHRAE32 |
| EMY60HSC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,36 | 152 | 4,99 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EMYS60HEP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5+ | 1,29 | 153 | 5,19 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EMY60HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,27 | 154 | 4,99 | IS010 | RSIR            | LST | ASHRAE32 |
| EMY60HSC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6  | 1,34 | 154 | 4,99 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,48 | 154 | 5,09 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,48 | 154 | 5,09 | IS010 | RSCR – 15<br>μF | LST | ASHRAE32 |
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,48 | 154 | 5,09 | IS010 | RSCR – 20<br>μF | LST | ASHRAE32 |
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,51 | 154 | 5,09 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,51 | 154 | 5,09 | IS010 | RSCR – 15<br>μF | LST | ASHRAE32 |
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,51 | 154 | 5,09 | IS010 | RSCR – 20<br>μF | LST | ASHRAE32 |
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,52 | 154 | 5,09 | IS07  | RSCR – 12<br>μF | LST | ASHRAE32 |
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,52 | 154 | 5,09 | IS07  | RSCR – 15<br>μF | LST | ASHRAE32 |
| EGZS60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,52 | 154 | 5,09 | IS07  | RSCR – 20<br>μF | LST | ASHRAE32 |
| EGX60HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,53 | 154 | 5,09 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| ONE 60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,4  | 154 | 5,09 | IS010 | RSIR            | LST | ASHRAE32 |
| ONE 60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,41 | 154 | 5,09 | IS07  | RSIR            | LST | ASHRAE32 |
| FF7,5HBK  | R-134a | 115 V<br>60 Hz 1          | 60 Hz | LBP | 1/5+ | 0,94 | 159 | 6,92 | IS022 | RSIR-CSIR       | LST | ASHRAE32 |
| EM2U60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,32 | 162 | 5,54 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EM2U60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,26 | 162 | 5,54 | IS010 | RSIR            | LST | ASHRAE32 |
| EMH60HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,27 | 163 | 5,19 | IS07  | RSIR            | LST | ASHRAE32 |
| EM3D60HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,58 | 163 | 5,19 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EM3D60HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,58 | 163 | 5,19 | IS010 | RSCR – 15<br>μF | LST | ASHRAE32 |
| EM65HNR   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6+ | 0,99 | 164 | 5,54 | IS010 | RSIR-CSIR       | LST | ASHRAE32 |
| EM65HNR   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/6+ | 0,98 | 164 | 5,54 | IS022 | RSIR-CSIR       | LST | ASHRAE32 |
| EM2Y60HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,44 | 165 | 5,54 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |

|           |        |                           |       |     |      |      |     |      |       |                      |     |          |
|-----------|--------|---------------------------|-------|-----|------|------|-----|------|-------|----------------------|-----|----------|
| EGD70HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,56 | 169 | 5,64 | IS010 | RSCR – 12<br>μF      | LST | ASHRAE32 |
| EM2Z60HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,48 | 170 | 5,54 | IS010 | RSCR – 12<br>μF      | LST | ASHRAE32 |
| EM2Z60HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,48 | 170 | 5,54 | IS010 | RSCR – 15<br>μF      | LST | ASHRAE32 |
| FFV6HAK   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,19 | 170 | 6,23 | IS022 | RSIR-CSIR            | LST | ASHRAE32 |
| FEE6HAK   | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,07 | 171 | 6,23 | IS022 | RSIR-CSIR            | LST | ASHRAE32 |
| EMY70HER  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,21 | 171 | 5,72 | IS010 | RSIR-CSIR            | LST | ASHRAE32 |
| EMYE70HEP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,31 | 173 | 5,96 | IS010 | RSIR                 | LST | ASHRAE32 |
| EMYE70HEP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,37 | 173 | 5,96 | IS010 | RSIR-RSCR<br>– 12 μF | LST | ASHRAE32 |
| EMYE70HEP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,37 | 173 | 5,96 | IS010 | RSIR-RSCR<br>– 15 μF | LST | ASHRAE32 |
| EMYE70HEP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5  | 1,3  | 173 | 5,96 | IS010 | RSIR                 | LST | ASHRAE32 |
| EGAS70HLR | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5+ | 1,29 | 174 | 5,56 | IS010 | RSIR                 | LST | ASHRAE32 |
| FGS70HA   | R-134a | 100 V<br>50-60<br>Hz 1 ~  | 60 Hz | LBP | 1/5+ | 1,32 | 174 | 6,36 | IS010 | RSCR – 20<br>μF      | LST | ASHRAE32 |
| EMX70HSC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/5+ | 1,44 | 175 | 5,96 | IS010 | RSCR – 12<br>μF      | LST | ASHRAE32 |
| EGX70HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,55 | 175 | 5,56 | IS010 | RSCR – 15<br>μF      | LST | ASHRAE32 |
| EGX70HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,56 | 175 | 5,56 | IS010 | RSCR – 12<br>μF      | LST | ASHRAE32 |
| EGX70HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,57 | 175 | 5,56 | IS07  | RSCR – 15<br>μF      | LST | ASHRAE32 |
| EGX70HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,58 | 175 | 5,56 | IS07  | RSCR – 12<br>μF      | LST | ASHRAE32 |
| EGZS70HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,54 | 175 | 5,56 | IS07  | RSCR – 12<br>μF      | LST | ASHRAE32 |
| EGZS70HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,54 | 175 | 5,56 | IS07  | RSCR – 15<br>μF      | LST | ASHRAE32 |
| EGZS70HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,54 | 175 | 5,56 | IS07  | RSCR – 20<br>μF      | LST | ASHRAE32 |
| ONE 70HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,43 | 175 | 5,56 | IS010 | RSIR                 | LST | ASHRAE32 |
| ONE 70HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,44 | 175 | 5,56 | IS07  | RSIR                 | LST | ASHRAE32 |
| ONE 70HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,39 | 176 | 5,56 | IS010 | RSIR                 | LST | ASHRAE32 |
| FF8,5HBK  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 0,94 | 186 | 7,95 | IS022 | RSIR-CSIR            | LST | ASHRAE32 |
| FFU70HAK  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,29 | 189 | 6,36 | IS010 | RSIR-CSIR            | LST | ASHRAE32 |
| EM3Z70HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4+ | 1,5  | 189 | 5,96 | IS010 | RSCR – 12<br>μF      | LST | ASHRAE32 |
| EM3Z70HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4+ | 1,5  | 189 | 5,96 | IS010 | RSCR – 15<br>μF      | LST | ASHRAE32 |

|           |        |                           |       |     |      |      |     |      |       |                 |     |          |
|-----------|--------|---------------------------|-------|-----|------|------|-----|------|-------|-----------------|-----|----------|
| EM3D70HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4+ | 1,57 | 193 | 5,96 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EM3D70HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4+ | 1,57 | 193 | 5,96 | IS010 | RSCR – 15<br>μF | LST | ASHRAE32 |
| FFI7,5HAK | R-134a | 115 V<br>60 Hz 1          | 60 Hz | LBP | 1/4  | 1,16 | 193 | 6,76 | IS022 | RSIR-CSIR       | LST | ASHRAE32 |
| EM2U80HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,32 | 197 | 6,76 | IS010 | RSIR            | LST | ASHRAE32 |
| EM2U80HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,32 | 197 | 6,76 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EM2U80HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,32 | 197 | 6,76 | IS010 | RSCR – 15<br>μF | LST | ASHRAE32 |
| EM2U80HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,46 | 199 | 6,76 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EM2U80HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,46 | 199 | 6,76 | IS010 | RSCR – 15<br>μF | LST | ASHRAE32 |
| EM2U80HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,42 | 199 | 6,76 | IS010 | RSIR            | LST | ASHRAE32 |
| EGUS80HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,38 | 203 | 6,36 | IS010 | RSIR            | LST | ASHRAE32 |
| EGD80HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,59 | 204 | 6,44 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EGAS80HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,24 | 204 | 6,44 | IS010 | RSIR            | LST | ASHRAE32 |
| EGAS80HLR | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4+ | 1,32 | 205 | 6,36 | IS010 | RSIR-CSIR       | LST | ASHRAE32 |
| EGX80HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,55 | 205 | 6,36 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EM2Z80HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,51 | 205 | 6,76 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EM2Z80HLT | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,51 | 205 | 6,76 | IS010 | RSCR – 15<br>μF | LST | ASHRAE32 |
| ONE 80HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,44 | 207 | 6,36 | IS010 | RSIR            | LST | ASHRAE32 |
| EGX80HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,55 | 207 | 6,36 | IS010 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EGX80HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,57 | 207 | 6,36 | IS010 | RSCR – 15<br>μF | LST | ASHRAE32 |
| EGX80HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,59 | 207 | 6,36 | IS07  | RSCR – 15<br>μF | LST | ASHRAE32 |
| EGX80HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4  | 1,59 | 207 | 6,36 | IS07  | RSCR – 12<br>μF | LST | ASHRAE32 |
| FFI8,5HAK | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4+ | 1,18 | 209 | 7,15 | IS022 | RSIR-CSIR       | LST | ASHRAE32 |
| FF10HBX   | R-134a | 115 V<br>60 Hz 1          | 60 Hz | LBP | 1/4+ | 0,98 | 212 | 9,04 | IS022 | CSIR            | HST | ASHRAE32 |
| EGUS90HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4+ | 1,42 | 234 | 7,15 | IS010 | RSIR            | LST | ASHRAE32 |
| ONE 90HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4+ | 1,45 | 236 | 7,15 | IS010 | RSIR            | LST | ASHRAE32 |
| EGAS90HLR | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/3- | 1,37 | 236 | 7,15 | IS010 | RSIR-CSIR       | LST | ASHRAE32 |
| EGX90HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4+ | 1,58 | 239 | 7,15 | IS07  | RSCR – 15<br>μF | LST | ASHRAE32 |

|           |        |                           |       |     |      |      |     |      |      |                 |     |          |
|-----------|--------|---------------------------|-------|-----|------|------|-----|------|------|-----------------|-----|----------|
| EGX90HLC  | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4+ | 1,58 | 239 | 7,15 | ISO7 | RSCR – 12<br>μF | LST | ASHRAE32 |
| EGZS90HLP | R-134a | 115-127<br>V 60 Hz<br>1 ~ | 60 Hz | LBP | 1/4+ | 1,54 | 239 | 7,15 | ISO7 | RSCR – 12<br>μF | LST | ASHRAE32 |

Embraco/Embraco piston compression emu45hsc detailed parameters:

|                   |                        |                              |          |
|-------------------|------------------------|------------------------------|----------|
| Refrigerant:      | R-134a                 | Displacement (cm³):          | 3.77     |
| Voltage:          | 220-240V 50-60Hz<br>1~ | Lubricant category:          | ISO10    |
| frequency(Hz):    | 50                     | Lubricating oil volume (ml): | 160      |
| application:      | LBP                    | motor model:                 | RSCR     |
| horsepower:       | 1/6                    | Starting torque:             | LST      |
| efficiency:       | 1.40                   | Test type:                   | ASHRAE32 |
| Cooling capacity: | 109                    |                              |          |

Number: 513308034 513308056 513308063

#### Appearance

|                   | shape                         | material | Dimensions (mm) |
|-------------------|-------------------------------|----------|-----------------|
| suction port      | Slanted                       | Copper   | 6.50            |
| exhaust port      | Straight                      | Copper   | 4.94            |
| Process interface | Straight                      | Copper   | 6.50            |
| Oil cooler:       |                               |          |                 |
| Floor:            | Universal EG/F/AMEM version 2 |          |                 |
| bracket:          | No                            |          |                 |
| Weight(kg):       | 7.74                          |          |                 |

#### application

|                                   |               |
|-----------------------------------|---------------|
| Maximum ambient temperature (°C): | 43            |
| Expansion device:                 | Capillary     |
| cool down:                        | Straight cold |
| Air Velocity:                     |               |

#### mechanical data

|                    |                     |
|--------------------|---------------------|
| Bill of Materials: | 513308034           |
| Starting torque:   | low starting torque |
| Bore (mm):         | 19.00               |
| Stroke(mm):        | 6.65                |
| Weight(kg):        | 7.74                |

#### digital data

|                                                           |       |
|-----------------------------------------------------------|-------|
| motor model:                                              | RSCR  |
| Wireset Resistance (25°C) – Startup (25°C) – Startup:     | 19.00 |
| Cordset Resistance (26°C) – Operating (25°C) – Operating: | 27.10 |

Check point – condensing temperature 54.4 °C

| Evaporation temperature | Cooling capacity +/-5% |      |         | Energy consumption +/-5% | Now energy efficient +/-5% | Energy efficiency +/-7% |       |          |
|-------------------------|------------------------|------|---------|--------------------------|----------------------------|-------------------------|-------|----------|
| °C                      | (kcal/h)               | (IN) | (Btu/h) | (IN)                     | (A)                        | (kcal/Wh)               | (W/W) | (Btu/Wh) |
| -23.3                   | 94                     | 109  | 372     | 75                       | 0.36                       | 1.25                    | 1.46  | 4.98     |

Condensing temperature 45°C

| Evaporation temperature | Cooling capacity +/-5% |      |         | Energy consumption +/-5% | Now energy efficient +/-5% | Gas flow rate +/-5% | Energy efficiency +/-7% |       |          |
|-------------------------|------------------------|------|---------|--------------------------|----------------------------|---------------------|-------------------------|-------|----------|
| °C                      | (kcal/h)               | (IN) | (Btu/h) | (IN)                     | (A)                        | (kg/h)              | (kcal/Wh)               | (W/W) | (Btu/Wh) |
| -35                     | 49                     | 56   | 193     | 57                       | 0.28                       | 1.09                | 0.85                    | 0.99  | 3.38     |
| -30                     | 74                     | 86   | 293     | 64                       | 0.30                       | 1.66                | 1.16                    | 1.35  | 4.60     |
| -25                     | 98                     | 114  | 390     | 71                       | 0.34                       | 2.21                | 1.39                    | 1.61  | 5.50     |
| -20                     | 125                    | 145  | 496     | 79                       | 0.38                       | 2.82                | 1.59                    | 1.84  | 6.29     |
| -15                     | 157                    | 183  | 623     | 87                       | 0.42                       | 3.56                | 1.80                    | 2.09  | 7.13     |
| -10                     | 197                    | 229  | 783     | 97                       | 0.47                       | 4.49                | 2.04                    | 2.37  | 8.10     |

Condensing temperature 55°C

| Evaporation temperature | Cooling capacity +/-5% |      |         | Energy consumption +/-5% | Now energy efficient +/-5% | Gas flow rate +/-5% | Energy efficiency +/-7% |       |          |
|-------------------------|------------------------|------|---------|--------------------------|----------------------------|---------------------|-------------------------|-------|----------|
| °C                      | (kcal/h)               | (IN) | (Btu/h) | (IN)                     | (A)                        | (kg/h)              | (kcal/Wh)               | (W/W) | (Btu/Wh) |
| -35                     | 39                     | 45   | 154     | 55                       | 0.25                       | 0.87                | 0.70                    | 0.81  | 2.77     |
| -30                     | 62                     | 72   | 247     | 63                       | 0.29                       | 1.40                | 0.99                    | 1.15  | 3.92     |
| -25                     | 85                     | 99   | 337     | 72                       | 0.34                       | 1.91                | 1.18                    | 1.38  | 4.70     |
| -20                     | 110                    | 127  | 435     | 81                       | 0.39                       | 2.47                | 1.35                    | 1.57  | 5.35     |
| -15                     | 139                    | 162  | 552     | 92                       | 0.45                       | 3.15                | 1.52                    | 1.77  | 6.03     |
| -10                     | 177                    | 206  | 702     | 103                      | 0.50                       | 4.02                | 1.72                    | 2.00  | 6.82     |

Condensing temperature 65°C

| Evaporation temperature | Cooling capacity +/-5% |      |         | Energy consumption +/-5% | Now energy efficient +/-5% | Gas flow rate +/-5% | Energy efficiency +/-7% |       |          |
|-------------------------|------------------------|------|---------|--------------------------|----------------------------|---------------------|-------------------------|-------|----------|
| °C                      | (kcal/h)               | (IN) | (Btu/h) | (IN)                     | (A)                        | (kg/h)              | (kcal/Wh)               | (W/W) | (Btu/Wh) |
| -35                     | 29                     | 33   | 114     | 56                       | 0.29                       | 0.65                | 0.51                    | 0.59  | 2.03     |
| -30                     | 51                     | 60   | 204     | 64                       | 0.33                       | 1.15                | 0.80                    | 0.93  | 3.16     |
| -25                     | 73                     | 84   | 288     | 74                       | 0.37                       | 1.64                | 0.99                    | 1.15  | 3.91     |
| -20                     | 96                     | 111  | 380     | 84                       | 0.41                       | 2.16                | 1.14                    | 1.32  | 4.52     |
| -15                     | 124                    | 144  | 491     | 96                       | 0.45                       | 2.80                | 1.29                    | 1.50  | 5.12     |
| -10                     | 159                    | 185  | 632     | 109                      | 0.48                       | 3.62                | 1.47                    | 1.71  | 5.82     |

Embraco/Embraco Piston Compression Product List:

| model     | Refrigerant | Voltage          | frequency | application | horsepower | frequency/rotation | Cooling capacity | Displacement(cm³) | Lubricant category | motor model | starting torque | test type |
|-----------|-------------|------------------|-----------|-------------|------------|--------------------|------------------|-------------------|--------------------|-------------|-----------------|-----------|
| EM2U80HLP | R-134a      | 115-127V 60Hz 1~ | 60Hz      | LBP         | 1/4        | 1.70               | 232              | 6.76              | ISO10              | RSCR-12μF   | LST             | ASHRAE32  |
| EM2U80HLP | R-134a      | 115-127V 60Hz 1~ | 60Hz      | LBP         | 1/4        | 1.70               | 232              | 6.76              | ISO10              | RSCR-15μF   | LST             | ASHRAE32  |
| EM2U80HLP | R-134a      | 115-127V 60Hz 1~ | 60Hz      | LBP         | 1/4        | 1.65               | 232              | 6.76              | ISO10              | RSIR        | LST             | ASHRAE32  |
| EM2U80HLP | R-134a      | 220V 60Hz 1~     | 60Hz      | LBP         | 1/4        | 1.67               | 232              | 6.76              | ISO10              | RSCR-4μF    | LST             | ASHRAE32  |
| EM2U80HLP | R-134a      | 220V 60Hz 1~     | 60Hz      | LBP         | 1/4        | 1.61               | 232              | 6.76              | ISO10              | RSIR        | LST             | ASHRAE32  |
| EM2Z80HLT | R-134a      | 115-127V 60Hz 1~ | 60Hz      | LBP         | 1.76       | 239                | 6.76             | ISO10             | RSCR-12μF          | LST         | ASHRAE32        |           |

|           |        |                        |      |     |      |      |      |       |           |           |          |          |
|-----------|--------|------------------------|------|-----|------|------|------|-------|-----------|-----------|----------|----------|
| EM2Z80HLT | R-134a | 115-127V<br>60Hz 1~    | 60Hz | LBP | 1.76 | 239  | 6.76 | ISO10 | RSCR-15μF | LST       | ASHRAE32 |          |
| EM20HHR   | R-134a | 220-240V<br>50-60Hz 1~ | 50Hz | HBP | 1/12 | 2.51 | 246  | 2.27  | ISO22     | RSIR-CSIR | LST      | CECOMAF  |
| EM20HBR   | R-134a | 115V<br>60Hz 1~        | 60Hz | HBP | 1/12 | 2.37 | 289  | 2.27  | ISO22     | RSIR      | LST      | ASHRAE32 |
| EM20HHR   | R-134a | 220-240V<br>50-60Hz 1~ | 60Hz | HBP | 1/12 | 2.48 | 292  | 2.27  | ISO22     | RSIR-CSIR | LST      | ASHRAE32 |
| EM20HHR   | R-134a | 115-127V<br>60Hz 1~    | 60Hz | HBP | 1/12 | 2.53 | 299  | 2.27  | ISO22     | RSIR-CSIR | LST      | ASHRAE32 |
| EMIS20HHR | R-134a | 115-127V<br>60Hz 1~    | 60Hz | HBP | 1/12 | 2.49 | 308  | 2.27  | ISO22     | RSIR-CSIR | LST      | ASHRAE32 |
| EMIS20HHR | R-134a | 220V<br>60Hz 1~        | 60Hz | HBP | 1/12 | 2.37 | 308  | 2.27  | ISO22     | RSIR-CSIR | LST      | ASHRAE32 |



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0F1033A, 1/5 hp, lbp, 220-240V, 50HZ,  
R134A

Category: compressor

written by rober us | 30 March 2023



Mbsm.pro, Compressor,Zanussi ,ZEL, 0F1033A, 1/5 hp, lbp, 220-240V, 50HZ, R134A

- Voltage frequency  
220-240V/50Hz
- Refrigerant / Réfrigérant  
R134a
- Nominal horsepower / Horse Powr  
1/5CV
- Application condition/ Application  
PSL
- Cooling capacity (w) Capacité de refroidissement  
50-70
- Type of engine  
RSIR
- La temperature d'évaporation (W)  
-23.3°C



### ○ R134a LBP 220-240V/50Hz

| 系列<br>压缩机 / LBP    | 型号      | 排气<br>量 | 电机<br>功率 | 电机<br>类型   | 制冷量 (W) 蒸发温度 (°C) / Cooling Capacity ASHRAE |     |       |     |     |     |     |     |   |     |     | 输入<br>功率               | 能效<br>等级       | 高度          |
|--------------------|---------|---------|----------|------------|---------------------------------------------|-----|-------|-----|-----|-----|-----|-----|---|-----|-----|------------------------|----------------|-------------|
|                    |         |         |          |            | -30                                         | -25 | -23.3 | -20 | -15 | -10 | -5  | 0   | 5 | 7.3 | 10  |                        |                |             |
|                    |         |         |          |            | W / °C                                      |     |       |     |     |     |     |     |   |     |     |                        |                |             |
|                    | Model   | Displ.  | Power    | Motor type |                                             |     |       |     |     |     |     |     |   |     |     | Input Power without RC | COP without RC | Height (mm) |
|                    |         | cc      | hp       |            |                                             |     |       |     |     |     |     |     |   |     |     | W                      | W/W            | mm          |
| Tau 普<br>通系列 / LBP | CP605   | 3.4     | 1/11     | RSR        | 45                                          | 50  | 70    | 95  | 118 | 149 | 180 | 208 |   |     | 75  | 1.01                   | 163            |             |
|                    | CP700   | 3.8     | 1/8      | RSR        | 55                                          | 72  | 94    | 118 | 147 | 184 | 220 | 262 |   |     | 85  | 1.01                   | 163            |             |
|                    | CP780   | 4.4     | 1/8      | RSR        | 65                                          | 85  | 110   | 138 | 172 | 210 | 268 | 300 |   |     | 102 | 1.03                   | 174            |             |
|                    | CP1030A | 5.7     | 1/5      | RSR        | 83                                          | 100 | 141   | 176 | 220 | 270 | 344 | 423 |   |     | 118 | 1.18                   | 174            |             |
|                    | CP1350A | 7.5     | 1/4      | RSR        | 105                                         | 137 | 178   | 223 | 278 | 340 | 434 | 534 |   |     | 158 | 1.13                   | 183            |             |
| Tau 中<br>速系列 / LBP | GVY35AA | 3.5     | 1/11     | RSRRSRR    | 47                                          | 62  | 80    | 100 | 125 | 157 | 195 | 240 |   |     | 89  | 1.18                   | 163            |             |
|                    | GVY40AA | 4.0     | 1/7      | RSRRSRR    | 58                                          | 77  | 100   | 125 | 156 | 190 | 244 | 300 |   |     | 83  | 1.20                   | 174            |             |
|                    | GVY44AA | 4.4     | 1/6      | RSRRSRR    | 70                                          | 91  | 118   | 148 | 184 | 231 | 288 | 354 |   |     | 94  | 1.25                   | 174            |             |
|                    | GVY53AA | 5.3     | 1/5      | RSRRSRR    | 82                                          | 107 | 138   | 174 | 217 | 272 | 339 | 417 |   |     | 105 | 1.33                   | 174            |             |
|                    | GVY57AA | 5.7     | 1/5      | RSRRSRR    | 89                                          | 116 | 150   | 186 | 234 | 294 | 368 | 460 |   |     | 113 | 1.33                   | 174            |             |
|                    | GVY66AA | 6.6     | 1/4      | RSRRSRR    | 107                                         | 140 | 182   | 228 | 284 | 357 | 444 | 546 |   |     | 133 | 1.37                   | 174            |             |
|                    | GVY75AA | 7.5     | 1/4      | RSRRSRR    | 118                                         | 154 | 200   | 250 | 312 | 382 | 480 | 600 |   |     | 149 | 1.34                   | 174            |             |
|                    | GTH6AA  | 6.6     | 1/4      | RSRRSRR    | 136                                         | 172 | 230   | 285 | 358 | 451 | 561 | 690 |   |     | 185 | 1.43                   | 174            |             |
|                    | GTH63AA | 9.3     | 1/4      | RSRRSRR    | 152                                         | 200 | 260   | 325 | 406 | 510 | 634 | 780 |   |     | 182 | 1.43                   | 184            |             |
|                    | GTH63AA | 9.3     | 1/4      | RSR        | 150                                         | 200 | 270   | 338 | 421 | 525 | 659 | 810 |   |     | 230 | 1.35                   | 184            |             |
| 南德<br>速系列 / LBP    | GTM15AA | 10.0    | 1/3      | CSR        | 177                                         | 231 | 300   | 375 | 468 | 588 | 730 | 900 |   |     | 232 | 1.35                   | 184            |             |
|                    | GTM12AA | 12.0    | 1/3      | CSR        | 190                                         | 254 | 330   | 413 | 515 | 647 | 805 | 990 |   |     | 241 | 1.37                   | 184            |             |

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### ○ R134a LBP 220-240V/50Hz

| Lambda<br>系列 /<br>LBP | GM200A  | 3.4 | 1/12 | RSR     | 40  | 50  | 68  | 85  | 106 | 133 | 166 | 204 |  |  |  | 87  | 1.20 | 182 |
|-----------------------|---------|-----|------|---------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|-----|------|-----|
|                       | GM115A  | 4.1 | 1/8  | RSR     | 56  | 66  | 112 | 140 | 175 | 220 | 273 | 336 |  |  |  | 96  | 1.25 | 182 |
|                       | GM140A  | 4.9 | 1/6  | RSR     | 63  | 108 | 160 | 175 | 218 | 274 | 342 | 420 |  |  |  | 108 | 1.30 | 182 |
|                       | GM1400* | 4.9 | 1/6  | RSRRSRR | 83  | 108 | 140 | 175 | 218 | 274 | 342 | 420 |  |  |  | 106 | 1.40 | 182 |
|                       | GM1600  | 5.7 | 1/5  | RSRRSRR | 99  | 129 | 168 | 210 | 262 | 329 | 410 | 504 |  |  |  | 125 | 1.30 | 184 |
|                       | GM180A  | 6.5 | 1/5  | RSRRSRR | 110 | 144 | 187 | 234 | 292 | 367 | 456 | 561 |  |  |  | 144 | 1.30 | 184 |
|                       | GM200A  | 7.5 | 1/5  | RSRRSRR | 118 | 154 | 200 | 250 | 312 | 382 | 480 | 600 |  |  |  | 152 | 1.32 | 184 |
|                       | GXL100A | 5.7 | 1/7  | RSR     | 104 | 136 | 176 | 220 | 275 | 340 | 420 | 528 |  |  |  | 1   | 1    | 184 |
|                       | GXL200A | 7.5 | 1/6  | RSR     | 126 | 164 | 213 | 266 | 332 | 417 | 520 | 638 |  |  |  | 1   | 1    | 184 |
|                       |         |     |      |         |     |     |     |     |     |     |     |     |  |  |  |     |      |     |

### ○ R134a M/HBP 220-240V/50Hz

| 中德<br>系列 /<br>HBP | GL80TG   | 5.3  | 1/3 | CSR |  |  |  | 172 | 213 | 260 | 320  | 418  | 502  | 540  | 605  | 340 | 2.25 | 174 |
|-------------------|----------|------|-----|-----|--|--|--|-----|-----|-----|------|------|------|------|------|-----|------|-----|
|                   | GL80TB   | 7.5  | 1/2 | CSR |  |  |  | 204 | 252 | 308 | 390  | 486  | 595  | 640  | 717  | 352 | 2.44 | 174 |
|                   | GL90TB   | 7.5  | 1/2 | CSR |  |  |  | 238 | 296 | 361 | 456  | 570  | 698  | 750  | 840  | 323 | 2.32 | 184 |
|                   | GL10TB   | 9.3  | 1/2 | CSR |  |  |  | 248 | 307 | 378 | 476  | 593  | 725  | 780  | 874  | 342 | 2.28 | 184 |
|                   | GL10TB   | 9.3  | 1/2 | CSR |  |  |  | 281 | 347 | 423 | 537  | 669  | 819  | 883  | 996  | 429 | 2.05 | 184 |
|                   | GHF13AA* | 13.0 | 1   | CSR |  |  |  | 351 | 433 | 529 | 671  | 838  | 1029 | 1100 | 1232 | 530 | 2.00 | 215 |
|                   | GHF15AA* | 15.0 | 1   | CSR |  |  |  | 418 | 512 | 625 | 793  | 988  | 1209 | 1300 | 1496 | 650 | 2.00 | 215 |
|                   | GHF18AA* | 18.0 | 1   | CSR |  |  |  | 510 | 630 | 770 | 976  | 1218 | 1488 | 1600 | 1782 | 730 | 2.20 | 215 |
| 中德<br>系列 /<br>HBP | GHF21AA* | 21.0 | 1   | CSR |  |  |  | 606 | 749 | 916 | 1158 | 1444 | 1767 | 1880 | 2128 | 800 | 2.10 | 215 |
|                   |          |      |     |     |  |  |  |     |     |     |      |      |      |      |      |     |      |     |

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Compresseur hermétique Embraco EGAS80HLR – HMBP – R134a 220-240/1/50 – CSIR  
Volume balayé : 6.36 cm<sup>3</sup>



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Mbsm.pro, Compressor, aza2370y, 1/6  
hp, r134a, Kulthorn

Category: compressor

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Mbsm.pro, Compressor, aza2370y, 1/6 hp, r134a, Kulthorn







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# **Copeland Scroll Compressor série ZB – Modèle CR37K6M PFZ-101**

Puissance (HP) : 3,08

Ampères de charge nominaux (RLA) : 16

Ampères à rotor bloqué (LRA) : 90

Réfrigérant : R22

Alimentation électrique : 220-240V/1P/50Hz



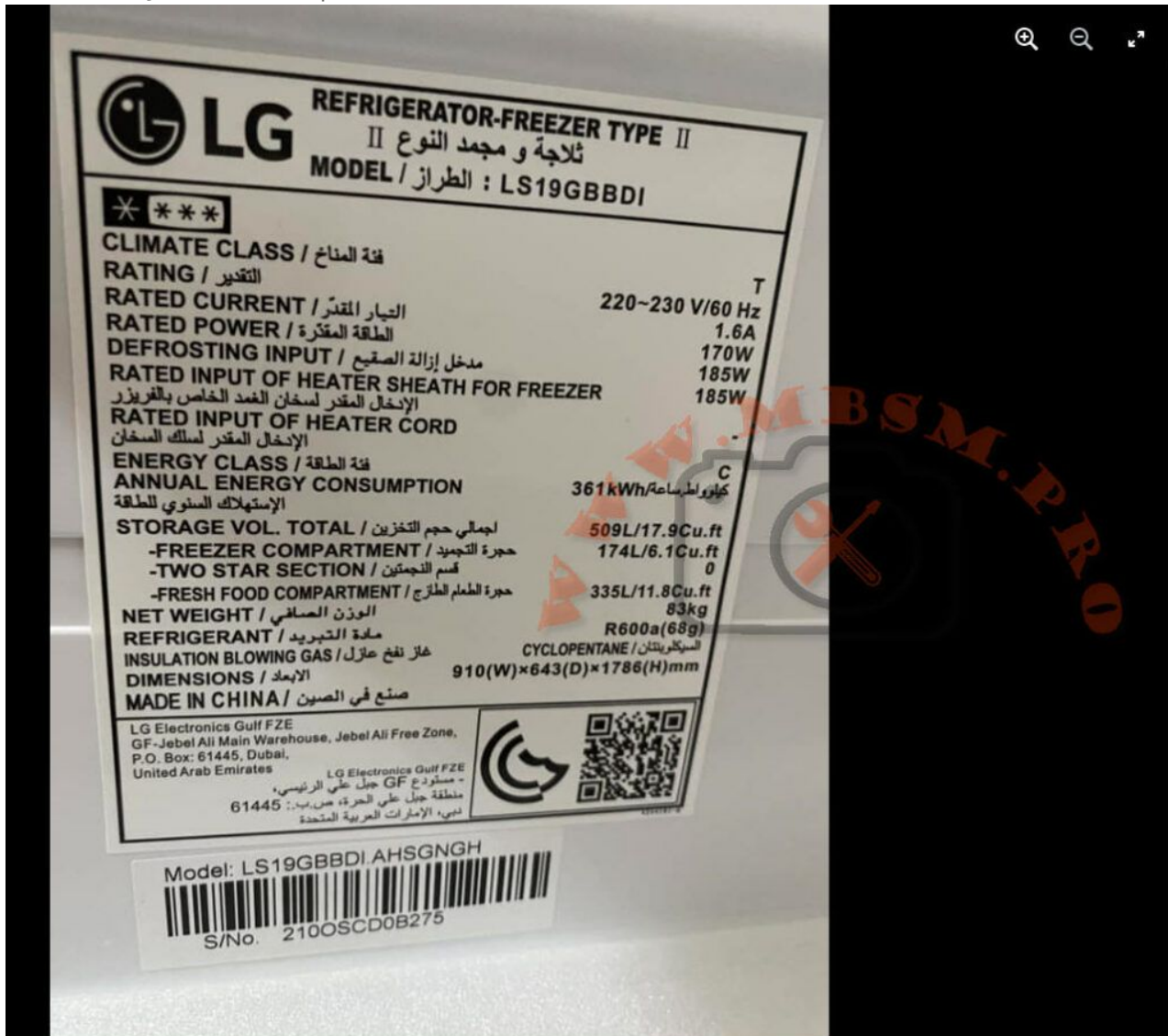
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| Model | R22, 50HZ    |                  |                   |           |                   |             |
|-------|--------------|------------------|-------------------|-----------|-------------------|-------------|
|       | Capacity (W) | Input power (KW) | Input Current (A) | COP (W/W) | Oil injection (L) | Weight (kg) |
| MT18  | 3881         | 1.45             | 2.73              | 2.68      | 0.95              | 22          |
| MT22  | 5363         | 1.89             | 3.31              | 2.84      | 0.95              | 23          |
| MT28  | 7378         | 2.55             | 4.56              | 2.89      | 0.95              | 24.5        |
| MT32  | 8064         | 2.98             | 4.97              | 2.7       | 0.95              | 25          |
| MT36  | 9272         | 3.37             | 5.77              | 2.75      | 0.95              | 25.5        |
| MT40  | 10475        | 3.85             | 6.47              | 2.72      | 0.95              | 26          |
| MT44  | 11037        | 3.89             | 7.37              | 2.84      | 1.8               | 36          |
| MT50  | 12324        | 4.32             | 8.46              | 2.85      | 1.8               | 37          |
| MT56  | 12771        | 5.04             | 10.25             | 2.73      | 1.8               | 37          |
| MT64  | 15820        | 5.66             | 9.54              | 2.79      | 1.8               | 37.5        |
| MT72  | 17124        | 6.31             | 10.54             | 2.71      | 1.8               | 39          |
| MT80  | 19534        | 7.13             | 11.58             | 2.74      | 1.8               | 42          |
| MT100 | 23403        | 7.98             | 14.59             | 2.93      | 3.9               | 66          |
| MT125 | 30429        | 10.66            | 17.37             | 2.85      | 3.9               | 68          |
| MT144 | 34340        | 11.95            | 22.75             | 2.87      | 3.9               | 69          |
| MT160 | 38273        | 13.39            | 22.16             | 2.86      | 3.9               | 69          |
| MT200 | 46807        | 15.97            | 29.19             | 2.93      | 10.4              | 175         |
| MT250 | 60858        | 21.33            | 34.73             | 2.85      | 10.4              | 180         |
| MT288 | 68379        | 23.91            | 45.5              | 2.87      | 10.4              | 183         |
| MT320 | 76547        | 26.79            | 44.32             | 2.86      | 10.4              | 185         |
|       |              |                  |                   |           |                   |             |

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Mbsm.pro, LS19GBBDI, LG Refrigerator, 17.9 Cu.Ft , Silver PCM Color, Smart Inverter, Domper Compressor, vfl110cy1, 1/4 hp, r600a

Category: Refrigerator



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|                |                      |                                 |           |
|----------------|----------------------|---------------------------------|-----------|
| Type□          | frequency conversion | Model□                          | VFL110CY1 |
| Refrigerant□   | R600a                | Voltage□                        |           |
| Frequency□     |                      | Application□                    | LBP       |
| HP□            |                      | Displacement(cm <sup>3</sup> )□ | 11        |
| Cooling□       | ST                   | Lubricant Type□                 |           |
| Lubricant(ml)□ |                      | Motor Type□                     | BLDC      |
| Starting Type□ |                      | Starter□                        |           |

Mbsm.pro, Files, PDF, compressori  
ortiz, all compressor in one file

Category: Files

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Embraco

| CONDIZIONI DI RESA      | ASHRAE | TEMP. EVAPORAZIONE        | MOTORE V.220/50Hz                    |
|-------------------------|--------|---------------------------|--------------------------------------|
| Temp. condens.: + 55    |        | da - 25 a +10°C (MBP-HBP) | CSIR=Condensatore di spurto e relè   |
| Temp. liquido: + 46(32) |        | da - 40 a -10°C (LBP)     | CSR=Condens. di spurto,marcia, relè. |
| Temp. ambiente: + 35    |        |                           | 3Phase= V.380/50Hz                   |
| Temp. Gas aspir.: + 35  |        |                           |                                      |

ATTACCHI A SILDARE

R. 404

(MBP-HBP) MEDIA-ALTA TEMPERATURA OLIO ESTERE

| CODICE<br>ASPE- | MODELLO      | HP   | ASHRAE       |            | CIL.<br>cc | W.assorb. | Tipo<br>Motore<br>V220 | PREZZO<br>EURO,00 |
|-----------------|--------------|------|--------------|------------|------------|-----------|------------------------|-------------------|
|                 |              |      | Resa<br>-10° | Watt<br>0° |            |           |                        |                   |
| 404H2105        | NB 6144 GK   | 1/6  | 297          | 450        | 4.38       | 331       | CSIR                   | 142               |
| 404H2110        | NB 6152 GK   | 1/5  | 351          | 530        | 4.85       | 375       | CSIR                   | 148               |
| 404H2115        | NB 6165 GK   | 1/4  | 413          | 611        | 6.00       | 511       | CSIR                   | 155               |
| 404H2120        | NB 6181 GK   | 1/4P | 514          | 774        | 7.40       | 567       | CSIR                   | 160               |
| 404H2125        | NE 6210 GK   | 1/3  | 595          | 935        | 8.90       | 620       | CSIR                   | 168               |
| 404H2130        | NE 9213 GK   | 1/2  | 840          | 1303       | 12.00      | 740       | CSR                    | 185               |
| 404H2135        | T 6217 GK    | 3/4  | 961          | 1515       | 14.50      | 1000      | CSIR                   | 290               |
| 404H2140        | T 6220 GK    | 3/4  | 1164         | 1826       | 17.40      | 1100      | CSR                    | 328               |
| 404H2145        | T 6222 GK    | 1    | 1554         | 2381       | 22.30      | 1500      | CSR                    | 340               |
| 404H2150        | NJ/J 9226 GK | 1    | 1587         | 2475       | 21.70      | 1320      | CSR                    | 400               |
| 404H2155        | NJ/J 9232 GK | 1.2  | 1904         | 2976       | 26.20      | 1620      | CSR                    | 406               |
| 404H2160        | NJ/J 9238 GK | 1.5  | 2420         | 3705       | 32.70      | 2100      | CSR                    | 412               |
| 404H2165        | NJ/J 9226 GS | 1    | 1587         | 2475       | 21.70      | 1280      | 3 Phase                | 408               |
| 404H2170        | NJ/J 9232 GS | 1.2  | 1904         | 2976       | 26.20      | 1600      | 3 Phase                | 410               |
| 404H2175        | NJ/J 9238 GS | 1.5  | 2420         | 3705       | 32.70      | 2000      | 3 Phase                | 420               |

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| CONDIZIONI DI RESA      | ASHRAE | TEMP. EVAPORAZIONE        | MOTORE V.220/50Hz                    |
|-------------------------|--------|---------------------------|--------------------------------------|
| Temp. condens.: + 55    |        | da - 25 a +10°C (MBP-HBP) | CSIR=Condensatore di spurto e relè   |
| Temp. liquido: + 46(32) |        | da - 40 a -10°C (LBP)     | CSR=Condens. di spurto,marcia, relè. |
| Temp. ambiente: + 35    |        |                           | 3Phase= V.380/50Hz                   |
| Temp. Gas aspir.: + 35  |        |                           |                                      |

ATTACCHI A SILDARE

R. 404

(MBP-HBP) MEDIA-ALTA TEMPERATURA OLIO ESTERE

| CODICE<br>ASPE- | MODELLO      | HP   | ASHRAE       |            | CIL.<br>cc | W.assorb. | Tipo<br>Motore<br>V220 | PREZZO<br>EURO,00 |
|-----------------|--------------|------|--------------|------------|------------|-----------|------------------------|-------------------|
|                 |              |      | Resa<br>-10° | Watt<br>0° |            |           |                        |                   |
| 404H2105        | NB 6144 GK   | 1/6  | 297          | 450        | 4.38       | 331       | CSIR                   | 142               |
| 404H2110        | NB 6152 GK   | 1/5  | 351          | 530        | 4.85       | 375       | CSIR                   | 148               |
| 404H2115        | NB 6165 GK   | 1/4  | 413          | 611        | 6.00       | 511       | CSIR                   | 155               |
| 404H2120        | NB 6181 GK   | 1/4P | 514          | 774        | 7.40       | 567       | CSIR                   | 160               |
| 404H2125        | NE 6210 GK   | 1/3  | 595          | 935        | 8.90       | 620       | CSIR                   | 168               |
| 404H2130        | NE 9213 GK   | 1/2  | 840          | 1303       | 12.00      | 740       | CSR                    | 185               |
| 404H2135        | T 6217 GK    | 3/4  | 961          | 1515       | 14.50      | 1000      | CSIR                   | 290               |
| 404H2140        | T 6220 GK    | 3/4  | 1164         | 1826       | 17.40      | 1100      | CSR                    | 328               |
| 404H2145        | T 6222 GK    | 1    | 1554         | 2381       | 22.30      | 1500      | CSR                    | 340               |
| 404H2150        | NJ/J 9226 GK | 1    | 1587         | 2475       | 21.70      | 1320      | CSR                    | 400               |
| 404H2155        | NJ/J 9232 GK | 1.2  | 1904         | 2976       | 26.20      | 1620      | CSR                    | 406               |
| 404H2160        | NJ/J 9238 GK | 1.5  | 2420         | 3705       | 32.70      | 2100      | CSR                    | 412               |
| 404H2165        | NJ/J 9226 GS | 1    | 1587         | 2475       | 21.70      | 1280      | 3 Phase                | 408               |
| 404H2170        | NJ/J 9232 GS | 1.2  | 1904         | 2976       | 26.20      | 1600      | 3 Phase                | 410               |
| 404H2175        | NJ/J 9238 GS | 1.5  | 2420         | 3705       | 32.70      | 2000      | 3 Phase                | 420               |

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# SAMSUNG RSA1ZTWP

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SUNG



S/N:Y2EH4ADD100340F

|                                               |                                                 |                                     |
|-----------------------------------------------|-------------------------------------------------|-------------------------------------|
| REFRIGERATOR MODEL:                           | RSA1NTWP                                        | طراز التلاجة                        |
| DIMENSION (W X D X H):                        | 912mm X 734mm X 178mm                           | الأبعاد (العرض « العمق « الارتفاع)  |
| GROSS CAPACITY:                               | 555 ltr                                         | السعة الإجمالية                     |
| SASO VOLUME:                                  | 18.57 Cu.ft                                     | حجم SASO                            |
| RATED VOLTAGE:                                | 220V-                                           | الجهد المقدر                        |
| RATED FREQUENCY:                              | 50-60Hz                                         | التردد المقدر                       |
| RATED CURRENT:                                | 0.8A                                            | التيار المقدر                       |
| DEFROSTING INPUT:                             | 280W                                            | إدخال إذابة الثلج                   |
| POWER CONSUMPTION:                            | 2.25kWh/24h                                     | استهلاك الطاقة                      |
| PERCENTAGE RUNNING TIME:                      | 56%                                             | النسبة المئوية لمدة التشغيل         |
| CLIMATIC CLASS OF THE APPLIANCE:              | T                                               | الفئة المناخية للمعدات              |
| INSULATION CLASS OF MOTOR COMPRESSOR (MOTOR): | B                                               | فئة عزل لفائف مضخة المحرك           |
| RATED MAXIMUM INPUT OF LAMP:                  | (FREEZER) LED 1 (W)<br>(REFRIGERATOR) LED 1 (W) | المد الأقصى للإضاءة المقدر للمصابيح |
| NAME OF REFRIGERANT:                          | R-134a                                          | الغاز المبرد بالتلاجة               |
| MASS OF REFRIGERANT:                          | 0.19kg                                          | حجم الغاز المبرد                    |
| INSULATION BLOWING GAS:                       | CYCLO-PENTANE                                   | غاز العزل المتدفق                   |
| YEAR OF MANUFACTURE:                          | 2013                                            | عام الإنتاج                         |
| MADE IN CHINA                                 |                                                 | صنع في الصين                        |

DA99-01770X



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Capacitor staring 53 to 64 mfr

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