

Category: compressor  
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## Hitachi Hermetic Compressors

### FL Series

## STANDARD MODEL

### Application & Refrigerant LBP R134a

| Application for Refrigerant R134a |               |     |     |                  |     |        |      |         |     |   |     |     |            |              |     |     |     |     |           |           |   |   |   |          |   |                        |
|-----------------------------------|---------------|-----|-----|------------------|-----|--------|------|---------|-----|---|-----|-----|------------|--------------|-----|-----|-----|-----|-----------|-----------|---|---|---|----------|---|------------------------|
| Model                             | Nominal Power |     | F   | Cooling Capacity |     |        | D    | Cooling |     |   | O   | Wg  | Motor Type | Power Source |     |     |     |     | Dimension |           |   |   |   |          |   |                        |
|                                   | HP            | W   |     | Hz               | W   | Kcal/h |      | BTU/h   | cm3 | N |     |     |            | Oil          | Fan | cm3 | Kg  | 1   |           | 2         | 3 | 4 | 5 |          |   |                        |
|                                   |               |     |     |                  |     |        |      |         |     |   |     |     |            |              |     |     |     | H   |           | P         | R | S | T | Type - H |   |                        |
| <u>FL0634</u>                     | 1/12          | 65  | 50  | 78               | 67  | 266    | 3.42 | •       |     |   | 200 | 6.8 | RSIR       | •            |     |     | •   |     | Type1-165 |           |   |   |   |          |   |                        |
|                                   |               |     | 60  | 90               | 77  | 307    |      |         |     |   |     |     |            |              |     |     |     |     |           | •         | • | • |   |          |   |                        |
| <u>FL0739</u>                     | 1/10          | 75  | 50  | 95               | 82  | 324    | 3.94 |         |     |   |     |     |            |              |     |     |     |     |           | •         |   |   | • |          |   |                        |
|                                   |               |     | 60  | 108              | 93  | 368    |      |         |     |   |     |     |            |              |     |     |     |     |           | •         | • | • |   |          |   |                        |
| <u>FL0845</u>                     | 1/8           | 85  | 50  | 105              | 90  | 358    | 4.50 |         |     |   |     |     |            |              |     |     | 270 | 8.1 |           | RSCR      | • |   |   | •        |   | Type1-175<br>Type2-180 |
|                                   |               |     | 60  | 118              | 101 | 403    |      |         |     |   |     |     |            |              |     |     |     |     |           |           |   |   | • | •        | • |                        |
| <u>FL1052</u>                     | 1/6           | 100 | 50  | 120              | 103 | 409    | 5.19 |         |     |   |     |     |            |              |     |     |     | 8.3 |           | CSIR      | • |   |   | •        |   |                        |
|                                   |               |     | 60  | 140              | 120 | 478    |      |         |     |   |     |     |            |              |     |     |     |     |           |           |   |   | • | •        | • |                        |
| <u>FL1157</u>                     | 110           | 50  | 135 | 116              | 461 | 5.70   |      |         |     |   |     |     |            |              |     |     | 240 | 8.7 |           |           | • |   |   | •        |   | Type1-195<br>Type2-200 |
|                                   |               |     | 60  | 158              | 136 | 539    |      |         |     |   |     |     |            |              |     |     |     |     |           |           | • | • | • |          |   |                        |
| <u>FL1262</u>                     | 1/5           | 125 | 50  | 150              | 129 | 512    | 6.23 | •       |     |   |     | 320 | 9.5        |              | •   |     |     | •   |           |           |   |   |   |          |   |                        |
|                                   |               |     | 60  | 170              | 146 | 580    |      |         |     |   |     |     |            |              | •   | •   | •   |     |           |           |   |   |   |          |   |                        |
| <u>FL1675</u>                     |               | 160 | 50  | 185              | 159 | 631    | 7.47 |         | •   | • |     | 300 | 10.6       |              | •   |     |     | •   |           | Type3-211 |   |   |   |          |   |                        |
|                                   |               |     | 60  | 210              | 181 | 717    |      |         |     |   |     |     |            |              | •   | •   | •   |     |           |           |   |   |   |          |   |                        |
| <u>FL1888</u>                     | 1/4           | 180 | 50  | 215              | 185 | 734    | 8.83 |         | •   | • |     | 300 | 11.1       |              | •   |     |     | •   |           | Type4-216 |   |   |   |          |   |                        |
|                                   |               |     | 60  | 250              | 215 | 853    |      |         |     |   |     |     |            |              | •   | •   | •   |     |           |           |   |   |   |          |   |                        |

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Sangchai refrigeration, Fl series, Rl series, Cl series, Hitachi Compressor, FL1675-sc, 1/5 Hp, R-134A, Low back pressure, 160 w, Displacement 7.5, 220-240 v 50 hz

## Hitachi Hermetic Compressors

### FL Series

#### STANDARD MODEL

Application & Refrigerant LBP R134a

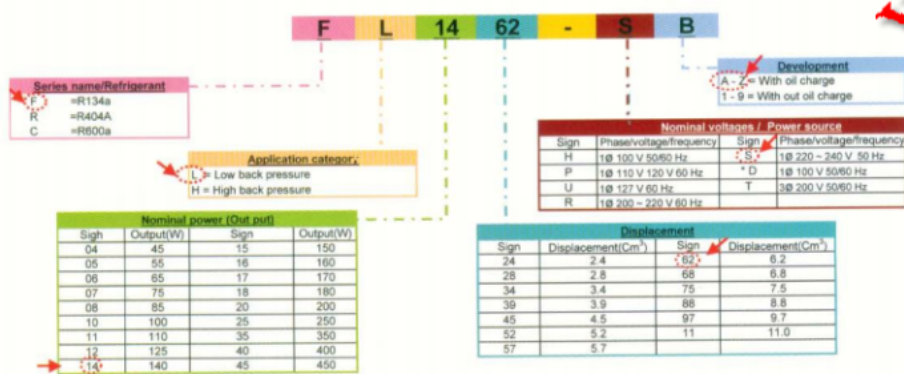
| Model  | Nominal Power |     | F   |     | Cooling Capacity |       |      | D | Cooling |     |      | O    | Wg                   | Motor Type | Power Source |     |   |   |           | Dimension |   |           |
|--------|---------------|-----|-----|-----|------------------|-------|------|---|---------|-----|------|------|----------------------|------------|--------------|-----|---|---|-----------|-----------|---|-----------|
|        | HP            | W   | Hz  | W   | Kcal/h           | BTU/h | cm3  |   | N       | Oil | Fan  |      |                      |            | cm3          | Kg  | 1 | 2 | 3         |           | 4 | 5         |
|        |               |     |     |     |                  |       |      |   |         |     |      |      |                      |            |              |     | H | P | R         |           | S | T         |
| FL0634 | 1/12          | 65  | 50  | 78  | 67               | 266   | 3.42 | • |         |     | 200  | 6.8  | RSIR<br>RSCR<br>CSIR | •          |              |     | • |   | Type1-165 |           |   |           |
|        |               |     | 60  | 90  | 77               | 307   |      |   |         |     |      |      |                      |            |              |     | • | • | •         |           |   |           |
| FL0739 | 1/10          | 75  | 50  | 95  | 82               | 324   | 3.94 |   |         |     |      |      |                      |            | 270          | 7.8 | • |   |           | •         |   |           |
|        |               |     | 60  | 108 | 93               | 368   |      |   |         |     |      |      |                      |            |              |     | • | • | •         |           |   |           |
| FL0845 | 1/8           | 85  | 50  | 105 | 90               | 358   | 4.50 |   |         |     |      |      |                      |            |              | 8.1 | • |   |           |           | • | Type1-179 |
|        |               |     | 60  | 118 | 101              | 403   |      |   |         |     |      |      |                      |            |              |     | • | • | •         |           |   | Type2-180 |
| FL1052 | 1/6           | 100 | 50  | 120 | 103              | 409   | 5.19 |   |         |     |      |      |                      |            |              | 8.3 | • |   |           |           | • |           |
|        |               |     | 60  | 140 | 120              | 478   |      |   |         |     |      |      |                      |            |              |     | • | • | •         |           |   |           |
| FL1157 | 110           | 50  | 135 | 116 | 461              | 5.70  |      |   |         |     |      |      |                      |            | 240          | 8.7 | • |   |           |           | • |           |
|        |               |     | 60  | 158 | 136              | 539   |      |   |         |     |      |      |                      |            |              |     | • | • | •         |           |   | Type1-195 |
| FL1262 | 1/5           | 125 | 50  | 150 | 129              | 512   | 6.23 | • |         |     | 320  | 9.5  |                      | •          |              |     |   | • | Type2-200 |           |   |           |
|        |               |     | 60  | 170 | 146              | 580   |      |   |         |     |      |      |                      | •          | •            | •   |   |   |           |           |   |           |
| FL1675 | 160           | 50  | 185 | 159 | 631              | 7.47  |      | • | •       | 300 | 10.6 |      | •                    |            |              |     | • |   | Type3-211 |           |   |           |
|        |               |     | 60  | 210 | 181              | 717   |      |   |         |     |      |      |                      | •          | •            | •   |   |   |           |           |   |           |
| FL1888 | 1/4           | 180 | 50  | 215 | 185              | 734   | 8.83 |   | •       | •   | 300  | 11.1 |                      | •          |              |     |   | • | Type4-216 |           |   |           |
|        |               |     | 60  | 250 | 215              | 853   |      |   |         |     |      |      |                      | •          | •            | •   |   |   |           |           |   |           |

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