

FHD

# CENTER MOUNT LOW VELOCITY EVAPORATORS



Refrigerants



## BENEFITS

- High efficiency
- Low noise
- Versatility and compliance
- Wide refrigerant compatibility
- Flexible model range
- Reinforced Safeshell casing



AWEF  
ready



### Wide refrigerant compatibility

The FHD range is certified for use with multiple refrigerants, including HFCs, HFOs, CO<sub>2</sub>, and brine, making it a versatile solution for modern refrigeration requirements. Specifically designed to meet the demands of CO<sub>2</sub> systems, the FHD family is available with a maximum design pressure of 60 bar, with an option for 85 bar/1,232 psi, ensuring compatibility with both standard and high-pressure applications.

### Reinforced Safeshell casing

The FHD evaporator features a casing made of reinforced Safeshell, a highly resistant synthetic material known for its durability and ease of maintenance. Its smooth, non-porous surface makes it easy to clean and sanitize, ensuring optimal hygiene and compliance with industry standards. This makes the FHD particularly suitable for applications where cleanliness and long-term reliability are paramount.

### High efficiency, low noise, and gentle air distribution

The FHD Center Mount Low Velocity Evaporator is equipped with advanced 2-speed EC fan motors, available in both 115V and 230V single-phase power options. This ensures superior energy efficiency, low noise levels, and optimized airflow design, making it ideal for environments where quiet operation and gentle air distribution are essential.

### Customization and control options

The FHD evaporator can be configured to meet specific operational requirements with features such as electronic expansion valves (EEVs), solenoid valves, and the option to include the KE2 Therm OEM control board for enhanced system monitoring and control.

### Flexible model range

Available in configurations ranging from single-fan to four-fan models, the FHD range caters to a variety of cooling capacities. Its design ensures ease of installation and maintenance.

### Versatility and compliance

Designed for a broad range of applications, the FHD series is UL listed, NSF compliant, and AWEF certified, meeting the highest standards for safety, sanitation, and energy efficiency in North America. It is available in air defrost and electric defrost models, offering flexibility to suit various operational needs.

### AWEF Rating (DOE)

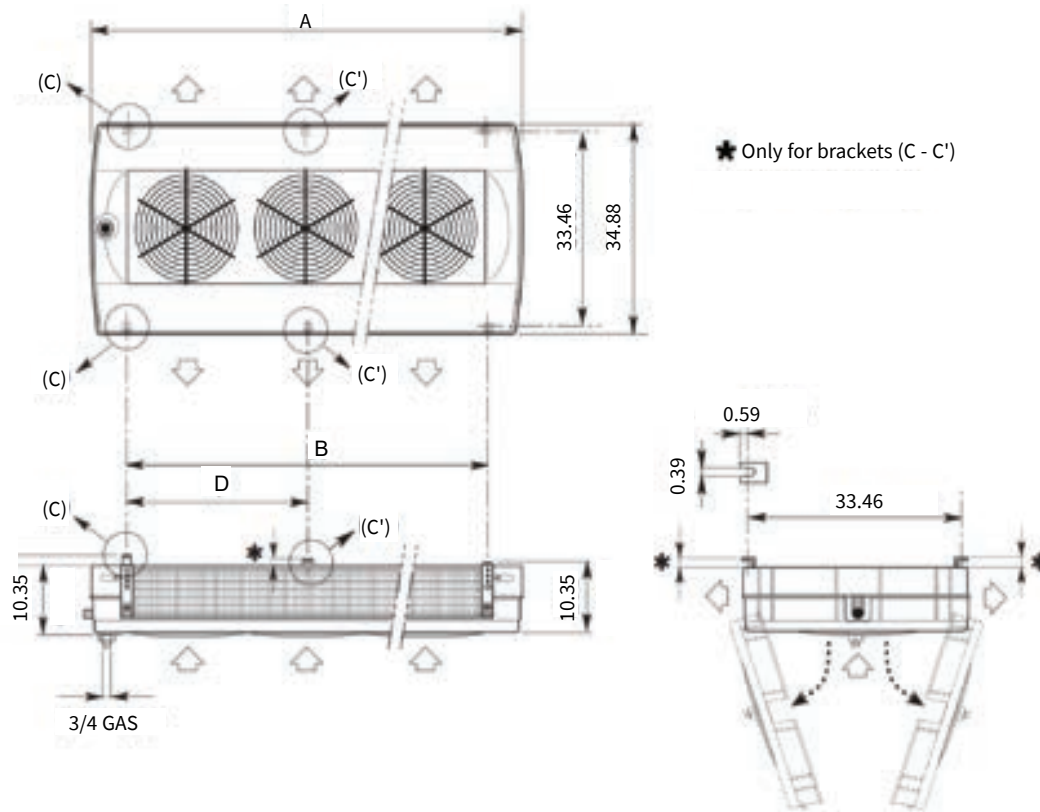
LU-VE evaporators meet and surpass the stringent AWEF (Annual Walk-In Energy Factor) standards set by the Department of Energy.

| Medium temperature | FPI | R404A | R-448A/R449A |
|--------------------|-----|-------|--------------|
| FHD 711 N 3        | 8   | 9     | 9            |
| FHD 712 N 3        | 8   | 9     | 9            |
| FHD 721 N 3        | 8   | 9     | 9            |
| FHD 722 N 3        | 8   | 9     | 9            |
| FHD 732 N 3        | 8   | 9     | 9            |
| FHD 742 N 3        | 8   | 9     | 9            |
| FHD 811 N 4        | 6   | 9     | 9            |
| FHD 812 N 4        | 6   | 9     | 9            |
| FHD 821 N 4        | 6   | 9     | 9            |
| FHD 822 N 4        | 6   | 9     | 9            |
| FHD 832 N 4        | 6   | 9     | 9            |
| FHD 842 N 4        | 6   | 9     | 9            |
| FHD 911 N 7        | 3   | 9     | 9            |
| FHD 912 N 7        | 3   | 9     | 9            |
| FHD 921 N 7        | 3   | 9     | 9            |
| FHD 922 N 7        | 3   | 9     | 9            |
| FHD 932 N 7        | 3   | 9     | 9            |
| FHD 942 N 7        | 3   | 9     | 9            |

| Low temperature | FPI | R404A | R-448A/R449A |
|-----------------|-----|-------|--------------|
| FHD 811 E 4     | 6   | 4.15  | 4.15         |
| FHD 812 E 4     | 6   | 4.15  | 4.15         |
| FHD 821 E 4     | 6   | 4.15  | 4.15         |
| FHD 822 E 4     | 6   | 4.15  | 4.15         |
| FHD 832 E 4     | 6   | 4.15  | 4.15         |
| FHD 842 E 4     | 6   | 4.15  | 4.15         |
| FHD 911 E 7     | 3   | 4.15  | 4.15         |
| FHD 912 E 7     | 3   | 4.15  | 4.15         |
| FHD 921 E 7     | 3   | 4.15  | 4.15         |
| FHD 922 E 7     | 3   | 4.15  | 4.15         |
| FHD 932 E 7     | 3   | 4.15  | 4.15         |
| FHD 942 E 7     | 3   | 4.15  | 4.15         |



# Key features



## Dimensions

| Model      | 711-3<br>811-4 | 712-3<br>812-4 | 721-3<br>821-4 | 722-3<br>822-4 | 732-3<br>832-4 | 742-3<br>842-4 |
|------------|----------------|----------------|----------------|----------------|----------------|----------------|
| No. fans   | 1              | 1              | 2              | 2              | 3              | 4              |
| A [in]     | 34.87          | 34.87          | 56.80          | 56.80          | 78.67          | 100.50         |
| B [in]     | 23.50          | 23.50          | 45.33          | 45.33          | 67.17          | 89.00          |
| D [in]     | -              | -              | -              | -              | -              | 44.50          |
| (C) [in]   | 0.50           | 0.50           | 1.00           | 1.00           | 1.42           | 1.42           |
| (C') [in]  | -              | -              | -              | -              | -              | 0.71           |
| IN [Ø in]  | ½              | ½              | ½              | ⅝              | ⅝              | ⅝              |
| OUT [Ø in] | ⅞              | 1 ¼            | 1 ¼            | 1 ½            | 1 ½            | 1 ½            |

## Standard configuration

- Hinged drain tray. Removable casing for cleaning.
- High-efficiency small-diameter copper tubes with internal helical grooving.
- High-efficiency louvered aluminum fins.
- Standard fin spacing FPI 8, 6, 3.
- 1 to 4 fans fitted with dual speed EC fan motors. Fan diameter Ø 13 7/8. 1100/870 rpm.
- Each heat exchanger is leak tested with dry air and finally supplied with a dry air pre-charge.

## Design pressure

| Refrigerant     | Max working pressure |
|-----------------|----------------------|
| HFC*            | 24 bar / 348 psi     |
| CO <sub>2</sub> | 85 bar / 1,232 psi   |
| Brine           | 10 bar / 145 psi     |

\* Fluid group 2 according to EN 378

## Options

- Coil protection: pre-coated aluminium fins (AP)
- Electric defrost in coil
- Electric defrost in drain tray (unwired)
- Threaded connections for brine units
- Mounted EEV, TXV and solenoid valve
- KE2 evaporator control

## Electrical heaters

| Model       | Coil Heaters | 240V - 1Ph - 60Hz |              |
|-------------|--------------|-------------------|--------------|
|             | [W]          | MCA defrost       | MOPD defrost |
| FHD 811 E 4 | 1,800        | 1.00              | 15           |
| FHD 812 E 4 | 1,800        | 1.00              | 15           |
| FHD 821 E 4 | 3,200        | 1.70              | 15           |
| FHD 822 E 4 | 3,200        | 1.70              | 15           |
| FHD 832 E 4 | 4,700        | 2.40              | 15           |
| FHD 842 E 4 | 5,800        | 3.20              | 15           |



## Cooling capacities

Cooling capacities as given in tables are nominal capacities for wet conditions in compliance with the EN328:2014 regulation.

| Refrigerant     | Application         | Temperature | Relative Humidity | Room Temperature | Operating conditions          |              |                    |     |
|-----------------|---------------------|-------------|-------------------|------------------|-------------------------------|--------------|--------------------|-----|
|                 |                     |             |                   |                  | Saturated suction temperature | Superheating | Liquid temperature | DT1 |
|                 |                     |             | %                 | °F               | °F                            | °F           | °F                 | °F  |
| CO <sub>2</sub> | Direct expansion DX | Medium      | 85                | 35               | 25                            | 6.5          | 70                 | 10  |
|                 |                     | Low         | 95                | -10              | -20                           | 6.5          | 40                 | 10  |

| Refrigerant          | Application         | Temperature | Relative Humidity | Room Temperature | Operating conditions          |              |                    |     |
|----------------------|---------------------|-------------|-------------------|------------------|-------------------------------|--------------|--------------------|-----|
|                      |                     |             |                   |                  | Saturated suction temperature | Superheating | Liquid temperature | DT1 |
|                      |                     |             | %                 | °F               | °F                            | °F           | °F                 | °F  |
| Freon (R404A, R448A) | Direct expansion DX | Medium      | 85                | 35               | 25                            | 6.5          | 90                 | 10  |
|                      |                     | Low         | 95                | -10              | -20                           | 6.5          | 50                 | 10  |

## Air throw

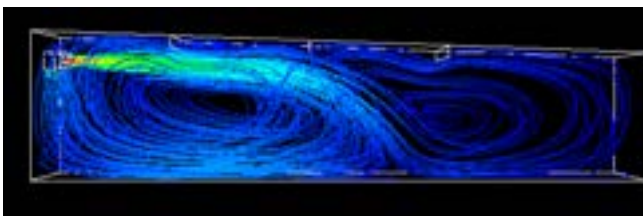
The values given in the tables are for ceiling mounted coolers at t=70 °F, an unrestrained air flow in the cold room and a minimal air speed of 50 ft/min at the given air throw distance. The height and air circulation of the room may influence the air throw.



## Sound pressure dB(A)

Sound pressure are sound pressure levels in dB(A) in free field conditions at 33 ft distance.

Values may deviate depending on situations at site.



## Code description

|     |   |     |   |   |   |   |
|-----|---|-----|---|---|---|---|
| FHD | * | 711 | N | 4 | * | * |
| 1   | 2 | 3   | 4 | 5 | 6 | 7 |

- Center mount evaporators
- Refrigerant system (blank=HFC, W=brine, in case of CO<sub>2</sub> see pos. 6)
- Model type
- Defrost system (N=air defrost, E=electric defrost)
- Fin spacing (3=FPI 8, 4=FPI 6, 7=FPI 3)
- Application (DX CO<sub>2</sub>=direct expansion for CO<sub>2</sub>)
- Circuits code - only for brine units



| FPI 8       |                              |          |          |          |                |          |             |                                       |                                      | Total Fan motor AMPS<br>Single phase 50/60Hz |      |      |
|-------------|------------------------------|----------|----------|----------|----------------|----------|-------------|---------------------------------------|--------------------------------------|--|------|------|
| Model       | Capacity @25 °F S.T. [BTU/h] |          |          |          |                |          | FAN DATA    |                                       |                                      | 200-240 V / 60Hz<br>Dual Speed* EC FAN MOTOR |      |      |
|             | CO <sub>2</sub>              |          | R404A    |          | R448A<br>R449A |          | No.<br>fans | CFM (m <sup>3</sup> /h)<br>High Speed | CFM (m <sup>3</sup> /h)<br>Low Speed | [A]  | MCA  | MOPD |
|             | 10 °F TD                     | 15 °F TD | 10 °F TD | 15 °F TD | 10 °F TD       | 15 °F TD |             |                                       |                                      |  |      |      |
| FHD 711 N 3 | 7,550                        | 11,300   | 7,150    | 10,750   | 8,900          | 13,350   | 1           | 1,060 (1,800)                         | 830 (1,400)                          | 0.73   | 1.00 | 15   |
| FHD 712 N 3 | 10,550                       | 15,850   | 10,050   | 15,100   | 12,500         | 18,750   | 1           | 1,060 (1,800)                         | 830 (1,400)                          | 0.73   | 1.00 | 15   |
| FHD 721 N 3 | 15,100                       | 22,650   | 14,350   | 21,550   | 17,900         | 26,850   | 2           | 2,120 (3,600)                         | 1,650 (2,800)                        | 1.46   | 1.70 | 15   |
| FHD 722 N 3 | 21,200                       | 31,800   | 20,200   | 30,300   | 25,100         | 37,650   | 2           | 2,120 (3,600)                         | 1,650 (2,800)                        | 1.46   | 1.70 | 15   |
| FHD 732 N 3 | 31,350                       | 47,000   | 29,850   | 44,800   | 37,150         | 55,750   | 3           | 3,180 (5,400)                         | 2,480 (4,200)                        | 2.19   | 2.40 | 15   |
| FHD 742 N 3 | 39,000                       | 58,500   | 37,150   | 55,750   | 46,250         | 69,400   | 4           | 4,240 (7,200)                         | 3,240 (5,500)                        | 2.92   | 3.20 | 15   |

| FPI 6       |                              |          |          |          |                |          |             |                                       |                                      | Total Fan motor AMPS<br>Single phase 50/60Hz |      |      |
|-------------|------------------------------|----------|----------|----------|----------------|----------|-------------|---------------------------------------|--------------------------------------|--|------|------|
| Model       | Capacity @25 °F S.T. [BTU/h] |          |          |          |                |          | FAN DATA    |                                       |                                      | 200-240 V / 60Hz<br>Dual Speed* EC FAN MOTOR |      |      |
|             | CO <sub>2</sub>              |          | R404A    |          | R448A<br>R449A |          | No.<br>fans | CFM (m <sup>3</sup> /h)<br>High Speed | CFM (m <sup>3</sup> /h)<br>Low Speed | [A]  | MCA  | MOPD |
|             | 10 °F TD                     | 15 °F TD | 10 °F TD | 15 °F TD | 10 °F TD       | 15 °F TD |             |                                       |                                      |  |      |      |
| FHD 811 N 4 | 6,150                        | 9,250    | 5,850    | 8,800    | 7,250          | 10,900   | 1           | 1,120 (1,900)                         | 890 (1,500)                          | 0.73   | 1.00 | 15   |
| FHD 812 N 4 | 9,000                        | 13,500   | 8,550    | 12,850   | 10,650         | 16,000   | 1           | 1,120 (1,900)                         | 890 (1,500)                          | 0.73   | 1.00 | 15   |
| FHD 821 N 4 | 12,250                       | 18,400   | 11,650   | 17,500   | 14,500         | 21,750   | 2           | 2,240 (3,800)                         | 1,710 (2,900)                        | 1.46   | 1.70 | 15   |
| FHD 822 N 4 | 17,950                       | 26,950   | 17,100   | 25,650   | 21,250         | 31,900   | 2           | 2,240 (3,800)                         | 1,710 (2,900)                        | 1.46   | 1.70 | 15   |
| FHD 832 N 4 | 27,100                       | 40,600   | 25,800   | 38,700   | 32,100         | 48,150   | 3           | 3,360 (5,700)                         | 2,590 (4,400)                        | 2.19   | 2.40 | 15   |
| FHD 842 N 4 | 34,800                       | 52,200   | 33,150   | 49,750   | 41,200         | 61,800   | 4           | 4,480 (7,600)                         | 3,480 (5,900)                        | 2.92   | 3.20 | 15   |

| FPI 3       |                              |          |          |          |                |          |             |                                       |                                      | Total Fan motor AMPS<br>Single phase 50/60Hz |      |      |
|-------------|------------------------------|----------|----------|----------|----------------|----------|-------------|---------------------------------------|--------------------------------------|--|------|------|
| Model       | Capacity @25 °F S.T. [BTU/h] |          |          |          |                |          | FAN DATA    |                                       |                                      | 200-240 V / 60Hz<br>Dual Speed* EC FAN MOTOR |      |      |
|             | CO <sub>2</sub>              |          | R404A    |          | R448A<br>R449A |          | No.<br>fans | CFM (m <sup>3</sup> /h)<br>High Speed | CFM (m <sup>3</sup> /h)<br>Low Speed | [A]  | MCA  | MOPD |
|             | 10 °F TD                     | 15 °F TD | 10 °F TD | 15 °F TD | 10 °F TD       | 15 °F TD |             |                                       |                                      |  |      |      |
| FHD 911 N 7 | 4,400                        | 6,600    | 4,150    | 6,250    | 5,150          | 7,750    | 1           | 1,170 (1,980)                         | 890 (1,500)                          | 0.73   | 1.00 | 15   |
| FHD 912 N 7 | 6,850                        | 10,250   | 6,500    | 9,750    | 8,100          | 12,150   | 1           | 1,170 (1,980)                         | 890 (1,500)                          | 0.73   | 1.00 | 15   |
| FHD 921 N 7 | 8,750                        | 13,100   | 8,300    | 12,450   | 10,300         | 15,450   | 2           | 2,340 (3,970)                         | 1,710 (2,900)                        | 1.46   | 1.70 | 15   |
| FHD 922 N 7 | 13,500                       | 20,250   | 12,850   | 19,300   | 16,000         | 24,000   | 2           | 2,340 (3,970)                         | 1,710 (2,900)                        | 1.46   | 1.70 | 15   |
| FHD 932 N 7 | 20,800                       | 31,200   | 19,800   | 29,700   | 24,650         | 37,000   | 3           | 3,510 (5,960)                         | 2,590 (4,400)                        | 2.19   | 2.40 | 15   |
| FHD 942 N 7 | 27,400                       | 41,100   | 26,100   | 39,150   | 32,450         | 48,700   | 4           | 4,680 (7,950)                         | 3,480 (5,900)                        | 2.92   | 3.20 | 15   |

\*Dual Speed EC FAN Motor: 1,100 / 870 rpm



| FPI 6       |                                |          |          |          |          |          |                |          |             |                                       |                                      | Total Fan motor AMPS<br>Single phase 50/60Hz |                          |                           |
|-------------|--------------------------------|----------|----------|----------|----------|----------|----------------|----------|-------------|---------------------------------------|--------------------------------------|--|--------------------------|---------------------------|
| Model       | Capacity @ -10 °F S.T. [BTU/h] |          |          |          |          |          |                |          | FAN DATA    |                                       |                                      | 230-240 V / 60Hz<br>EC FAN MOTOR             |                          |                           |
|             | CO <sub>2</sub>                |          | R404A    |          | R407C    |          | R448A<br>R449A |          | No.<br>fans | CFM (m <sup>3</sup> /h)<br>High Speed | CFM (m <sup>3</sup> /h)<br>Low Speed | [A]  | MCA<br>(fan/<br>defrost) | MOPD<br>(fan/<br>defrost) |
|             | 10 °F TD                       | 15 °F TD | 10 °F TD | 15 °F TD | 10 °F TD | 15 °F TD | 10 °F TD       | 15 °F TD |             |                                       |                                      |  |                          |                           |
| FHD 811 E 4 | 5,000                          | 7,550    | 4,750    | 7,150    | 6,200    | 9,300    | 6,050          | 9,100    | 1           | 1,060 (1,800)                         | 830 (1,400)                          | 0.73   | 1.00                     | 15                        |
| FHD 812 E 4 | 7,300                          | 11,000   | 6,950    | 10,450   | 9,100    | 13,650   | 8,900          | 13,350   | 1           | 1,060 (1,800)                         | 830 (1,400)                          | 0.73   | 1.00                     | 15                        |
| FHD 821 E 4 | 10,000                         | 14,950   | 9,500    | 14,250   | 12,350   | 18,550   | 12,100         | 18,150   | 2           | 2,120 (3,600)                         | 1,650 (2,800)                        | 1.46   | 1.70                     | 15                        |
| FHD 822 E 4 | 14,600                         | 21,900   | 13,900   | 20,850   | 18,150   | 27,250   | 17,750         | 26,650   | 2           | 2,120 (3,600)                         | 1,650 (2,800)                        | 1.46   | 1.70                     | 15                        |
| FHD 832 E 4 | 22,050                         | 33,050   | 21,000   | 31,500   | 27,400   | 41,100   | 26,800         | 40,200   | 3           | 3,180 (5,400)                         | 2,480 (4,200)                        | 2.19   | 2.40                     | 15                        |
| FHD 842 E 4 | 28,300                         | 42,450   | 26,950   | 40,450   | 35,150   | 52,750   | 34,400         | 51,600   | 4           | 4,240 (7,200)                         | 3,240 (5,500)                        | 2.92   | 3.20                     | 15                        |

| FPI 3       |                                |          |          |          |          |          |                |          |             |                                       |                                      | Total Fan motor AMPS<br>Single phase 50/60Hz |                          |                           |
|-------------|--------------------------------|----------|----------|----------|----------|----------|----------------|----------|-------------|---------------------------------------|--------------------------------------|--|--------------------------|---------------------------|
| Model       | Capacity @ -10 °F S.T. [BTU/h] |          |          |          |          |          |                |          | FAN DATA    |                                       |                                      | 230-240 V / 60Hz<br>EC FAN MOTOR             |                          |                           |
|             | CO <sub>2</sub>                |          | R404A    |          | R407C    |          | R448A<br>R449A |          | No.<br>fans | CFM (m <sup>3</sup> /h)<br>High Speed | CFM (m <sup>3</sup> /h)<br>Low Speed | [A]  | MCA<br>(fan/<br>defrost) | MOPD<br>(fan/<br>defrost) |
|             | 10 °F TD                       | 15 °F TD | 10 °F TD | 15 °F TD | 10 °F TD | 15 °F TD | 10 °F TD       | 15 °F TD |             |                                       |                                      |  |                          |                           |
| FHD 911 E 7 | 3,600                          | 5,350    | 3,400    | 5,100    | 4,400    | 6,600    | 4,300          | 6,450    | 1           | 1,060 (1,800)                         | 830 (1,400)                          | 0.73   | 1.00                     | 15                        |
| FHD 912 E 7 | 5,600                          | 8,350    | 5,300    | 7,950    | 6,900    | 10,350   | 6,750          | 10,150   | 1           | 1,060 (1,800)                         | 830 (1,400)                          | 0.73   | 1.00                     | 15                        |
| FHD 921 E 7 | 7,100                          | 10,650   | 6,750    | 10,150   | 8,800    | 13,200   | 8,600          | 12,900   | 2           | 2,120 (3,600)                         | 1,650 (2,800)                        | 1.46   | 1.70                     | 15                        |
| FHD 922 E 7 | 11,000                         | 16,500   | 10,450   | 15,700   | 13,650   | 20,500   | 13,400         | 20,100   | 2           | 2,120 (3,600)                         | 1,650 (2,800)                        | 1.46   | 1.70                     | 15                        |
| FHD 932 E 7 | 16,900                         | 25,350   | 16,100   | 24,150   | 21,000   | 31,500   | 20,600         | 30,900   | 3           | 3,180 (5,400)                         | 2,480 (4,200)                        | 2.19   | 2.40                     | 15                        |
| FHD 942 E 7 | 22,250                         | 33,400   | 21,200   | 31,800   | 27,700   | 41,550   | 27,100         | 40,650   | 4           | 4,240 (7,200)                         | 3,240 (5,500)                        | 2.92   | 3.20                     | 15                        |

\*Dual Speed EC FAN Motor: 1,100 / 870 rpm



A comprehensive spare parts list is available to ensure seamless maintenance and prolonged operational efficiency of our commercial evaporators.

| Part Description                                       | Code     |
|--|----------|
| 2 Speed EC Fan And Motor Assembly (115/230 Volt)       | 32009133 |
| Fan Guard (All Models)                                 | 31041075 |
| Defrost Heater; 900 Watt / 240 Volt (1 Fan Models)     | 31041052 |
| Defrost Heater; 1600 Watt / 240 Volt (2 Fan Models)    | 31013005 |
| Defrost Heater; 2350 Watt / 240 Volt (3 Fan Models)    | 31041053 |
| Defrost Heater; 2900 Watt / 240 Volt (4 Fan Models)    | 31041054 |
| Drain Pan Assembly w/ Drain Fitting (1 Fan Models)     | CF       |
| Drain Pan Assembly w/ Drain Fitting (2 Fan Models)     | CF       |
| Drain Pan Assembly w/ Drain Fitting (3 Fan Models)     | CF       |
| Drain Pan Assembly w/ Drain Fitting (4 Fan Models)     | CF       |
| Drain Pan Fitting; 2 Piece, 3/4" MPT (Includes Gasket) | 31097930 |
| Side Access Panel (Refrigerant Conn End)               | 30168389 |
| Side Access Panel (Electrical Conn End)                | 30168388 |
| Defrost Termination / Fan Delay Control                | 31022207 |
| Heater Safety / Hi Limit Switch                        | 31022206 |

CF = Contact Factory

*LU-VE reserves the right to make changes and / or modifications to our equipment in order to improve the performance or appearance of our products at any time without notice and without any obligation to previous production units. All technical characteristics are stated in the current, published product catalog.*

### LU-VE Group in brief

LU-VE Group is an international company consisting of 20 manufacturing facilities in 9 different countries (Italy, China, Finland, India, Poland, Czech Republic, Sweden, Russia and the USA) with a network of more than 30 sales offices in Europe, Asia, the Middle East and the USA.

LU-VE Group is one of the three major manufacturers in the world and second largest in Europe in the air heat exchanger segment.

Since 1986 LU-VE has been designing and manufacturing its products based on cutting-edge technologies in the field of industrial and commercial refrigeration and industrial air conditioning.

### The LU-VE American dream!

With a focus on energy efficiency, advanced technology, and reliable performance, LU-VE unit coolers deliver outstanding value for commercial refrigeration applications in the North American market.

In 2018, LU-VE Group entered the North American market by purchasing the local manufacturer Zyklus Heat transfer Inc. Jacksonville, TX.

In 2020, a new state-of-the-art facility was built in the same area and has been operational since 2021.

LU-VE Group has recently started a major factory expansion in Jacksonville, TX with the objective to start producing air heat exchangers for the local market in the first quarter of 2026.

LU-VE Group large product portfolio is suitable for most of the refrigeration applications in North America.

ScanMe!



**LU-VE US, inc (Jacksonville, Tx)**

*Website: [go.luvegroup.com/us](http://go.luvegroup.com/us)*

*USA Customer Service toll free number: +1-833-908-3355*

*For order please contact: [orderusa@luvegroup.com](mailto:orderusa@luvegroup.com)*

*USA Sales e-mail: [salesusa@luvegroup.com](mailto:salesusa@luvegroup.com)*