

# ENCLOSED CONDENSING UNITS

## HUC ENCLOSED CONDENSING UNITS



### HUC - ENCLOSED CONDENSING UNITS

HUC packaged condensing units are designed for commercial refrigeration at medium and low temperatures.

- Copeland ZB compressor
- Noise insulated case and 6 pole fans for quiet operation
- Danfoss dual pressure control
- Danfoss liquid line drier
- Danfoss sight glass
- Powder coated zinc anneal
- Crank case heater
- Large condensers
- Receiver
- Oil separator
- Shut off valve for liquid and suction line
- Fully wired with isolator



**Central Queensland Pty. Ltd.**

**SUPPLIERS TO THE AIR CONDITIONING AND REFRIGERATION INDUSTRY**

**PH. 07 49273648**

[www.pattoncq.com.au](http://www.pattoncq.com.au)

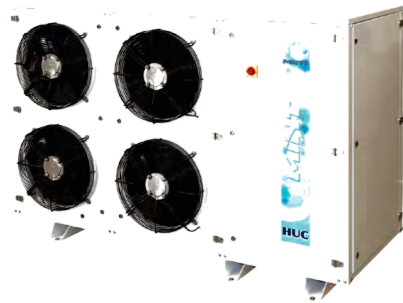
### R404A MEDIUM/HIGH BACK PRESSURE

| STOCK CODE | MODEL       | VOLTAGE | NOM. HP | AMBIENT °C | COOLING CAPACITY KW |      |      |      |      |      |      | MRA   | DIMENSIONS (mm) |     |      | FAN AMPS | TOTAL MRA |
|------------|-------------|---------|---------|------------|---------------------|------|------|------|------|------|------|-------|-----------------|-----|------|----------|-----------|
|            |             |         |         |            | -25                 | -20  | -15  | -10  | -5   | 0    | 5    |       | W               | D   | H    |          |           |
| AGQ0020    | HUCZB15-1M  | 240     | 2       | 35         | 1.7                 | 2.2  | 2.9  | 3.6  | 4.3  | 5.2  | 6.1  | 12.80 | 1035            | 450 | 750  | 0.75     | 13.55     |
|            |             |         |         | 40         | 1.5                 | 1.9  | 2.6  | 3.2  | 3.8  | 4.6  | 5.4  |       |                 |     |      |          |           |
| AGQ0060    | HUCZB19-1M  | 240     | 2.3     | 35         | 2.0                 | 2.6  | 3.6  | 4.4  | 5.3  | 6.3  | 7.5  | 12.80 | 1235            | 500 | 900  | 0.91     | 13.71     |
|            |             |         |         | 40         | 1.8                 | 2.3  | 3.1  | 3.9  | 4.7  | 5.6  | 6.7  |       |                 |     |      |          |           |
| AGQ0100    | HUCZB21-3M  | 415     | 2.7     | 35         | 2.4                 | 3.2  | 4.3  | 5.3  | 6.3  | 7.6  | 9.1  | 7.20  | 1235            | 500 | 900  | 0.91     | 8.11      |
|            |             |         |         | 40         | 2.2                 | 2.8  | 3.8  | 4.7  | 5.6  | 6.7  | 8.0  |       |                 |     |      |          |           |
| AGQ0120    | HUCZB26-3M  | 415     | 3       | 35         | 2.9                 | 3.7  | 5.0  | 6.2  | 7.4  | 8.9  | 10.6 | 8.90  | 1235            | 500 | 900  | 0.91     | 9.81      |
|            |             |         |         | 40         | 2.5                 | 3.3  | 4.4  | 5.5  | 6.6  | 7.9  | 9.4  |       |                 |     |      |          |           |
| AGQ0140    | HUCZB29-3M  | 415     | 3.5     | 35         | 3.4                 | 4.4  | 5.9  | 7.3  | 8.7  | 10.4 | 12.5 | 10.30 | 1355            | 500 | 1200 | 1.82     | 12.12     |
|            |             |         |         | 40         | 3.0                 | 3.8  | 5.2  | 6.4  | 7.7  | 9.2  | 11.0 |       |                 |     |      |          |           |
| AGQ0160    | HUCZB38-3M  | 415     | 4       | 35         | 4.2                 | 5.4  | 7.3  | 9.0  | 10.9 | 13.0 | 15.5 | 12.80 | 1355            | 500 | 1200 | 1.82     | 14.62     |
|            |             |         |         | 40         | 3.7                 | 4.8  | 6.5  | 8.0  | 9.6  | 11.5 | 13.7 |       |                 |     |      |          |           |
| AGQ0180    | HUCZB45-3M  | 415     | 5       | 35         | 4.9                 | 6.3  | 8.6  | 10.6 | 12.7 | 15.2 | 18.1 | 13.10 | 1355            | 500 | 1200 | 1.82     | 14.92     |
|            |             |         |         | 40         | 4.3                 | 5.6  | 7.6  | 9.3  | 11.2 | 13.5 | 16.0 |       |                 |     |      |          |           |
| AGQ0200    | HUCZB48-3M  | 415     | 6       | 35         | 5.4                 | 7.0  | 9.5  | 11.7 | 14.1 | 16.9 | 20.1 | 14.00 | 1355            | 500 | 1200 | 1.82     | 15.82     |
|            |             |         |         | 40         | 4.8                 | 6.2  | 8.4  | 10.4 | 12.4 | 14.9 | 17.8 |       |                 |     |      |          |           |
| AGQ0220    | HUCZB58-3M  | 415     | 8       | 35         | 6.5                 | 8.5  | 11.5 | 14.1 | 17.0 | 20.4 | 24.3 | 15.40 | 1455            | 500 | 1300 | 5.00     | 20.40     |
|            |             |         |         | 40         | 5.8                 | 7.5  | 10.1 | 12.5 | 15.0 | 18.0 | 21.5 |       |                 |     |      |          |           |
| AGQ0240    | HUCZB66-3M  | 415     | 9       | 35         | 7.3                 | 9.5  | 12.8 | 15.8 | 18.9 | 22.7 | 27.1 | 17.50 | 1455            | 500 | 1300 | 5.00     | 22.50     |
|            |             |         |         | 40         | 6.4                 | 8.4  | 11.3 | 13.9 | 16.7 | 20.1 | 23.9 |       |                 |     |      |          |           |
| AGQ0260    | HUCZB76-3M  | 415     | 10      | 35         | 8.7                 | 11.3 | 15.2 | 18.8 | 22.6 | 27.1 | 32.3 | 20.40 | 1455            | 500 | 1300 | 5.00     | 25.40     |
|            |             |         |         | 40         | 7.7                 | 10.0 | 13.5 | 16.6 | 20.0 | 23.9 | 28.5 |       |                 |     |      |          |           |
| AGQ0280    | HUCZB95-3M  | 415     | 12      | 35         | 11.3                | 14.7 | 19.8 | 24.4 | 29.3 | 35.2 | 42.0 | 28.20 | 2030            | 860 | 1360 | 10.00    | 38.20     |
|            |             |         |         | 40         | 10.0                | 13.0 | 17.5 | 21.6 | 25.9 | 31.1 | 37.1 |       |                 |     |      |          |           |
| AGQ0300    | HUCZB114-3M | 415     | 15      | 35         | 13.0                | 16.9 | 22.9 | 28.2 | 33.9 | 40.6 | 48.4 | 33.30 | 2030            | 860 | 1360 | 10.00    | 43.30     |
|            |             |         |         | 40         | 11.5                | 15.0 | 20.2 | 24.9 | 29.9 | 35.9 | 42.8 |       |                 |     |      |          |           |

At low temperatures superheat must be equal to 10k. We also recommend considering fan speed and accumulator fitted options depending on application. See page 52-23. Contact Koldpak for assistance when selecting.

## ENCLOSED CONDENSING UNITS

# HUC ENCLOSED CONDENSING UNITS



### HUC ENCLOSED CONDENSING UNITS

| STOCK CODE | MODEL     | VOLTAGE | NOM. HP | AMBIENT °C | COOLING CAPACITY KW |     |     |     |     | MRA   | DIMENSIONS (mm) |     |     | FAN AMPS | TOTAL MRA |
|------------|-----------|---------|---------|------------|---------------------|-----|-----|-----|-----|-------|-----------------|-----|-----|----------|-----------|
|            |           |         |         |            | -15                 | -10 | -5  | 0   | 5   |       | W               | D   | H   |          |           |
| AGQ1200    | HUCE22-1M | 240     | 3/4     | 35         | 1.2                 | 1.5 | 1.9 | 2.3 | 2.5 | 5.60  | 805             | 450 | 650 | 0.56     | 6.16      |
|            |           |         |         | 40         | 1.1                 | 1.4 | 1.7 | 2.1 | 2.3 |       |                 |     |     |          |           |
| AGQ1220    | HUCE26-1M | 240     | 3/4     | 35         | 1.7                 | 2.1 | 2.6 | 3.1 | 3.5 | 6.40  | 805             | 450 | 650 | 0.56     | 6.96      |
|            |           |         |         | 40         | 1.5                 | 2.0 | 2.4 | 2.9 | 3.2 |       |                 |     |     |          |           |
| AGQ1240    | HUCE32-1M | 240     | 1-1/4   | 35         | 2.0                 | 2.5 | 3.1 | 3.7 | 4.4 | 7.80  | 805             | 450 | 650 | 0.56     | 8.36      |
|            |           |         |         | 40         | 1.9                 | 2.3 | 2.8 | 3.4 | 3.9 |       |                 |     |     |          |           |
| AGQ1260    | HUCE38-1M | 240     | 1-1/2   | 35         | 2.5                 | 3.0 | 3.6 | 4.2 | 4.9 | 10.10 | 805             | 450 | 650 | 0.56     | 10.66     |
|            |           |         |         | 40         | 2.2                 | 2.7 | 3.2 | 3.9 | 4.5 |       |                 |     |     |          |           |

| STOCK CODE | MODEL     | VOLTAGE | NOM. HP | AMBIENT °C | COOLING CAPACITY KW |     |     |     |     | MRA  | DIMENSIONS (mm) |     |     | FAN AMPS | TOTAL MRA |
|------------|-----------|---------|---------|------------|---------------------|-----|-----|-----|-----|------|-----------------|-----|-----|----------|-----------|
|            |           |         |         |            | -15                 | -10 | -5  | 0   | 5   |      | W               | D   | H   |          |           |
| AGQ1360    | HUCE20-1H | 240     | 3/4     | 35         | 1.1                 | 1.3 | 1.6 | 1.9 | 2.3 | 5.90 | 805             | 450 | 650 | 0.56     | 6.46      |
|            |           |         |         | 40         | 1.0                 | 1.2 | 1.5 | 1.8 | 2.1 |      |                 |     |     |          |           |
| AGQ1380    | HUCE26-1H | 240     | 1       | 35         | 1.6                 | 1.9 | 2.3 | 2.8 | 3.3 | 6.30 | 805             | 450 | 650 | 0.56     | 6.86      |
|            |           |         |         | 40         | 1.4                 | 1.7 | 2.0 | 2.4 | 2.9 |      |                 |     |     |          |           |

| STOCK CODE | MODEL     | VOLTAGE | NOM. HP | AMBIENT °C | COOLING CAPACITY KW |     |       |     |     | MRA  | DIMENSIONS (mm) |     |     | FAN AMPS | TOTAL MRA |
|------------|-----------|---------|---------|------------|---------------------|-----|-------|-----|-----|------|-----------------|-----|-----|----------|-----------|
|            |           |         |         |            | -30                 | -25 | -23.3 | -20 | -15 |      | W               | D   | H   |          |           |
| AGQ1300    | HUCE92-1L | 240     | 1-1/4   | 35         | 0.8                 | 1.1 | 1.2   | 1.5 | 1.8 | 5.80 | 805             | 450 | 650 | 0.56     | 6.36      |
|            |           |         |         | 40         | 0.8                 | 1.0 | 1.1   | 1.3 | 1.7 |      |                 |     |     |          |           |
| AGQ1320    | HUCE12-1L | 240     | 1-1/2   | 35         | 1.1                 | 1.5 | 1.7   | 2.0 | 2.5 | 8.10 | 805             | 450 | 650 | 0.56     | 8.66      |
|            |           |         |         | 40         | 1.1                 | 1.4 | 1.5   | 1.8 | 2.3 |      |                 |     |     |          |           |

