

Condensing Unit Details

| | |
|-------------|-----------------|
| Model | NFP150DGL |
| Application | Low Temperature |

Electrical Supply

| | |
|--|---------------|
| | 230V/1Ph/50Hz |
|--|---------------|

Weights & Dimensions

| | |
|----------------|-------------------------|
| Width | 920 mm |
| Depth | 408 mm |
| Height | 530 mm |
| Mounting Dims. | 518 mm (W) x 368 mm (D) |
| Weight (Dry) | 54 kgs |

Compressor Data

| | |
|-----------------|------------------------|
| Type | CAJ2464Z |
| Swept Volume | 7.45 m ³ /h |
| Oil Charge | 0.89 L |
| Nom.Current (A) | 5.7 |
| MCC (A) | 10 |
| LRC (A) | 40 |

Fan Motors

| | |
|---------|-----|
| No. | 1 |
| FLC (A) | 0.4 |

Condenser Coil

| | |
|--------|---------------|
| Type | Fin & Cu Tube |
| Volume | 1.5 L |

Liquid Receiver

| | |
|--------|-----|
| Volume | 3 L |
|--------|-----|

Airflow

| | |
|--------|------------------------|
| Volume | 2400 m ³ /h |
|--------|------------------------|

Applicable Refrigerants

| |
|---|
| R134a/R404A/R407A/R407F/R448A/R449A/R452A |
|---|

Unit Connections

| | |
|---------|------|
| Liquid | 3/8" |
| Suction | 1/2" |

Sound Pressure Level @ 10m (-10°C/+32°C)

| |
|-----------|
| 35 dB (A) |
|-----------|

Performance Data at -10°C/+32°C Conditions

| | CC (W) | PC (W) | COP | SEPR |
|-------|--------|--------|------|------|
| R134a | 530 | 510 | 1.04 | n/a |
| R404A | 930 | 850 | 1.09 | n/a |
| R407A | 700 | 720 | 0.97 | n/a |
| R407F | 840 | 850 | 0.99 | n/a |
| R448A | 760 | 740 | 1.03 | n/a |
| R449A | 760 | 740 | 1.03 | n/a |
| R452A | 870 | 790 | 1.10 | n/a |

1/1 Octave Sound Pressure Levels @ 1 meter from the unit

| Frequency | | | | | | | |
|-----------|--------|--------|-------|-------|-------|-------|---------|
| 125 Hz | 250 Hz | 500 Hz | 1k Hz | 2k Hz | 4k Hz | 8k Hz | A (dBA) |
| 55.8 | 58.2 | 55.2 | 46.5 | 41.8 | 31.7 | 30.4 | 55.1 |

