



E-200

Specifications

| Consumption | |
|---|--|
| ES 150 - Max Power Capacity | 1958 W / 114 A (W) /Current (A) |
| ES 200 - Max Power Capacity | 1744 W / 120 A (W) /Current (A) |
| ES 100N x ES100N - Capacity | 1578 W / 120 A (W) /Current (A) |
| ES 150 - Min Power Capacity | 1259 W / 71 A (W) /Current (A) |
| ES 200 - Min Power Capacity | 1121 W / 75 A (W) /Current (A) |
| ES 100N x ES100N - Min Power Capacity | 1014 W / 75 A (W) /Current (A) |
| Refrigeration Capacity: Individual Cooling Capacity | |
| Capacity on engine power ES150 0°C (W) | 1507 W |
| Capacity on engine power ES200 0°C (W) | 1414 W |
| Capacity on electrical stand by ES150 0°C (W) | 1511 W |
| Capacity on electrical stand by ES200 0°C (W) | 1413 W |
| Refrigerant Charge | |
| Charge | 1.31 kg |
| Generic (Boxlength, Refrigerant, ...) | |
| Refrigerant | R-134a |
| Controller | DSR-IV |
| Airflow | |
| ES150 | 800 m3/hr |
| ES200 | 1012 m3/hr |
| Weight | |
| Condenser | 39 kg |
| Evaporator ES150 MAX | 14 kg |
| Evaporator ES200 MAX | 15 kg |
| Electrical Stand by Motor | |
| Voltage / Phase / Frequency | 1 ph / 230V / 50Hz, 1 ph / 230V / 60Hz, 1 ph / 115V / 60Hz |

| Dimensions | Unit | Condenser |
|------------|------|-----------|
| Height | | 221 mm |
| Width | | 1180 mm |
| Depth | | 535 mm |

Features and Options

| Life cost management | |
|---|-------------------------------------|
| ThermoKare Service contracts | <input type="checkbox"/> |
| 2-year warranty coverage | <input checked="" type="checkbox"/> |
| Data capture & communications | |
| Tracking (tracking and load monitoring) | <input type="checkbox"/> |
| USB Datalogger | <input checked="" type="checkbox"/> |
| Load Protection | |
| Hold-over functionality | <input checked="" type="checkbox"/> |
| Start/Stop and Increased Idle Speed Functionality | <input checked="" type="checkbox"/> |
| Variable Speed Compressor | <input checked="" type="checkbox"/> |
| Tailor Made Inverter | <input checked="" type="checkbox"/> |
| Bumper feet roof mounting | <input checked="" type="checkbox"/> |
| HMI holder | <input checked="" type="checkbox"/> |
| Kit hoses large (upgrade) | <input type="checkbox"/> |
| Din Adapter | <input type="checkbox"/> |
| Snow Cover (kit deflector Small) | <input type="checkbox"/> |
| Harness Extension 2m/4m/6m | <input type="checkbox"/> |
| Door switches | <input type="checkbox"/> |

Not Available
 Option: Factory Supplied

Standard Feature
 Option: Dealer Supplied


E-200 MAX
Specifications

| Consumption | |
|---------------------------------------|------------------------------------|
| ES 150 - Max Power Capacity | 1958 W / 114 A (W) /Current (A) |
| ES 200 - Max Power Capacity | 1744 W / 120 A (W) /Current (A) |
| ES 100N x ES100N - Capacity | 1578 W / 120 A (W) /Current (A) |
| ES 150 - Min Power Capacity | 1259 W / 71 A (W) /Current (A) |
| ES 200 - Min Power Capacity | 1121 W / 75 A (W) /Current (A) |
| ES 100N x ES100N - Min Power Capacity | 1014 W / 75 A (W) /Current (A) |

| Refrigeration Capacity: Individual Cooling Capacity | |
|---|--------|
| Capacity on engine power ES150 MAX 0°C | 1958 W |
| Capacity on engine power ES150 MAX -20°C | 1071 W |
| Capacity on engine power ES200 MAX 0°C | 1744 W |
| Capacity on engine power ES200 MAX -20°C | 932 W |
| Capacity on electrical stand by ES150 MAX 0°C | 1974 W |
| Capacity on electrical stand by ES150 MAX -20°C | 1074 W |
| Capacity on electrical stand by ES200 MAX 0°C | 1780 W |
| Capacity on electrical stand by ES200 MAX -20°C | 921 W |

| Refrigerant Charge | |
|--------------------|--------|
| Charge | 1.2 kg |

| Generic (Boxlength, Refrigerant, ...) | |
|---------------------------------------|--------|
| Refrigerant | R-452A |
| Controller | DSR-IV |

| Heating Capacity | |
|---|--------|
| Capacity on Electrical Stand-By power -18°C | 1300 W |
| Capacity on engine power -18°C | 1300 W |

| Airflow | |
|---------|------------|
| ES150 | 800 m3/hr |
| ES200 | 1012 m3/hr |

| Weight | |
|----------------------|-------|
| Condenser | 39 kg |
| Evaporator ES150 MAX | 14 kg |
| Evaporator ES200 MAX | 15 kg |

| Electrical Stand by Motor | |
|-----------------------------|--|
| Voltage / Phase / Frequency | 1 ph / 230V / 50Hz, 1 ph / 230V / 60Hz, 1 ph / 115V / 60Hz |

| Dimensions | Unit | Condenser |
|------------|------|-----------|
| Height | | 221 mm |
| Width | | 1180 mm |
| Depth | | 535 mm |

Features and Options

| Life cost management | |
|------------------------------|-------------------------------------|
| ThermoKare Service contracts | <input type="checkbox"/> |
| 2-year warranty coverage | <input checked="" type="checkbox"/> |

| Data capture & communications | |
|---|-------------------------------------|
| Tracking (tracking and load monitoring) | <input type="checkbox"/> |
| USB Datalogger | <input checked="" type="checkbox"/> |

| Load Protection | |
|---|-------------------------------------|
| Hold-over functionality | <input checked="" type="checkbox"/> |
| Start/Stop and Increased Idle Speed Functionality | <input checked="" type="checkbox"/> |
| Variable Speed Compressor | <input checked="" type="checkbox"/> |
| Tailor Made Inverter | <input checked="" type="checkbox"/> |
| Bumper feet roof mounting | <input checked="" type="checkbox"/> |
| HMI holder | <input checked="" type="checkbox"/> |
| Kit hoses large (upgrade) | <input type="checkbox"/> |
| Din Adapter | <input type="checkbox"/> |
| Snow Cover (kit deflector Small) | <input type="checkbox"/> |
| Harness Extension 2m/4m/6m | <input type="checkbox"/> |
| Door switches | <input type="checkbox"/> |

Not Available Standard Feature
 Option: Factory Supplied Option: Dealer Supplied



E-200 Spectrum

Specifications

| Consumption | |
|---|---|
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| ES 200 - Max Power Capacity | 1744 W / 120 A (W) /Current (A) |
| ES 100N x ES100N - Capacity | 1578 W / 120 A (W) /Current (A) |
| ES 150 - Min Power Capacity | 1259 W / 71 A (W) /Current (A) |
| ES 200 - Min Power Capacity | 1121 W / 75 A (W) /Current (A) |
| ES 100N x ES100N - Min Power Capacity | 1014 W / 75 A (W) /Current (A) |
| Refrigerant Charge | |
| Charge | 1.6kg (3.5lb) as standard (see unit stamp for precise measurement) kg |
| Refrigeration Capacity | |
| Capacity on engine power ES100N MAX+ES100N MAX -20°C | 820 W |
| Capacity on electrical stand by ES100N MAX+ES100N MAX -20°C | 825 W |
| Generic (Boxlength, Refrigerant, ...) | |
| Refrigerant | R-452A |
| Controller | DSR-IV |
| Heating Capacity | |
| Capacity on Electrical Stand-By power -18°C | 1300 W |
| Capacity on engine power -18°C | 1300 W |
| Airflow | |
| ES100N | 580 m3/hr |
| Weight | |
| Evaporator 2 x ES100N MAX | 18 kg |
| Condenser | 39 kg |
| Electrical Stand by Motor | |
| Voltage / Phase / Frequency | 1 ph / 230V / 50Hz, 1 ph / 230V / 60Hz, 1 ph / 115V / 60Hz |

| Dimensions | Unit | Condenser |
|------------|------|-----------|
| Height | | 221 mm |
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Features and Options

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| USB Datalogger | <input checked="" type="checkbox"/> |
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| Hold-over functionality | <input checked="" type="checkbox"/> |
| Start/Stop and Increased Idle Speed Functionality | <input checked="" type="checkbox"/> |
| Variable Speed Compressor | <input checked="" type="checkbox"/> |
| Tailor Made Inverter | <input checked="" type="checkbox"/> |
| Bumper feet roof mounting | <input checked="" type="checkbox"/> |
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