



TruHeat HF Series 7000

Technical data



TruHeat HF 7010**TruHeat HF 7030****TruHeat HF 7060****OUTPUT**

| | | | |
|-----------------------------|--------------------|--------------------|--------------------|
| RATED OUTPUT | 10 kW | 30 kW | 60 kW |
| MAXIMUM OUTPUT VOLTAGE | 5000 V eff | 6300 V eff | 6300 V eff |
| NOMINAL OPERATING FREQUENCY | 400 kHz - 3000 kHz | 400 kHz - 3000 kHz | 400 kHz - 3000 kHz |
| LENGTH, POWER CABLE | 3 m - 20 m | 3 m - 20 m | 3 m - 20 m |

NETWORK CONNECTION DATA

| | | | |
|---------------------|----------------------|----------------------|----------------------|
| LINE VOLTAGE | (±10%) 200 V - 480 V | (±10%) 200 V - 480 V | (±10%) 200 V - 480 V |
| LINE FREQUENCY | 50 Hz - 60 Hz | 50 Hz - 60 Hz | 50 Hz - 60 Hz |
| NETWORK INPUT POWER | 21 kVA | 63 kVA | 126 kVA |

HOUSING

| | | | |
|---------------------|--------|---------|---------|
| WEIGHT | 900 kg | 1200 kg | 1200 kg |
| IP PROTECTION CLASS | IP54 | IP54 | IP54 |

COOLING REQUIREMENTS

| | | | |
|----------------------------|----------|----------|----------|
| MAX. WATER PRESSURE | 6 bar | 6 bar | 6 bar |
| MIN. PRESSURE DIFFERENTIAL | 3.5 bar | 3.5 bar | 3.5 bar |
| MIN. FLOW RATE | 10 l/min | 30 l/min | 60 l/min |
| COOLANT TEMPERATURE | - 35 °C | - 35 °C | - 35 °C |

OUTER CIRCLE

| | | | |
|---------------------|------|------|------|
| IP PROTECTION CLASS | IP54 | IP54 | IP54 |
|---------------------|------|------|------|

GENERAL

| | | | |
|--------------------------|------------------------------|------------------------------|------------------------------|
| CERTIFICATES / STANDARDS | CE declaration of conformity | CE declaration of conformity | CE declaration of conformity |
|--------------------------|------------------------------|------------------------------|------------------------------|

AMBIENT CONDITIONS

| | | | |
|---------------------|---------------|---------------|---------------|
| OUTSIDE TEMPERATURE | 10 °C - 45 °C | 10 °C - 45 °C | 10 °C - 45 °C |
|---------------------|---------------|---------------|---------------|

TruHeat HF 7100**TruHeat HF 7120****TruHeat HF 7400****OUTPUT**

| | | | |
|-----------------------------|--------------------|--------------------|---|
| RATED OUTPUT | 100 kW | 120 kW | - |
| MAXIMUM OUTPUT VOLTAGE | 6600 V eff | 7000 V eff | - |
| NOMINAL OPERATING FREQUENCY | 400 kHz - 3000 kHz | 400 kHz - 3000 kHz | - |
| LENGTH, POWER CABLE | 3 m - 4 m | 3 m - 4 m | - |

NETWORK CONNECTION DATA

| | | | |
|---------------------|----------------------|----------------------|---|
| LINE VOLTAGE | (±10%) 200 V - 480 V | (±10%) 200 V - 480 V | - |
| LINE FREQUENCY | 50 Hz - 60 Hz | 50 Hz - 60 Hz | - |
| NETWORK INPUT POWER | 210 kVA | 252 kVA | - |

HOUSING

| | | | |
|---------------------|---------|---------|---|
| WEIGHT | 1500 kg | 1500 kg | - |
| IP PROTECTION CLASS | IP54 | IP54 | - |

COOLING REQUIREMENTS

TruHeat HF 7100**TruHeat HF 7120****TruHeat HF 7400**

| | | | |
|----------------------------|-----------|-----------|---|
| MAX. WATER PRESSURE | 6 bar | 6 bar | - |
| MIN. PRESSURE DIFFERENTIAL | 3.5 bar | 3.5 bar | - |
| MIN. FLOW RATE | 100 l/min | 120 l/min | - |
| COOLANT TEMPERATURE | - 35 °C | - 35 °C | - |

OUTER CIRCLE

| | | | |
|---------------------|------|------|---|
| IP PROTECTION CLASS | IP54 | IP54 | - |
|---------------------|------|------|---|

GENERAL

| | | | |
|--------------------------|------------------------------|------------------------------|---|
| CERTIFICATES / STANDARDS | CE declaration of conformity | CE declaration of conformity | - |
|--------------------------|------------------------------|------------------------------|---|

AMBIENT CONDITIONS

| | | | |
|---------------------|---------------|---------------|---|
| OUTSIDE TEMPERATURE | 10 °C - 45 °C | 10 °C - 45 °C | - |
|---------------------|---------------|---------------|---|

TruHeat HF 7500**TruHeat HF 7010****TruHeat HF 7030****OUTPUT**

| | | | |
|-----------------------------|---|---|---|
| RATED OUTPUT | - | - | - |
| MAXIMUM OUTPUT VOLTAGE | - | - | - |
| NOMINAL OPERATING FREQUENCY | - | - | - |
| LENGTH, POWER CABLE | - | - | - |

NETWORK CONNECTION DATA

| | | | |
|---------------------|---|---|---|
| LINE VOLTAGE | - | - | - |
| LINE FREQUENCY | - | - | - |
| NETWORK INPUT POWER | - | - | - |

HOUSING

| | | | |
|---------------------|---|---|---|
| WEIGHT | - | - | - |
| IP PROTECTION CLASS | - | - | - |

COOLING REQUIREMENTS

| | | | |
|----------------------------|---|---|---|
| MAX. WATER PRESSURE | - | - | - |
| MIN. PRESSURE DIFFERENTIAL | - | - | - |
| MIN. FLOW RATE | - | - | - |
| COOLANT TEMPERATURE | - | - | - |

OUTER CIRCLE

| | | | |
|---------------------|---|---|---|
| IP PROTECTION CLASS | - | - | - |
|---------------------|---|---|---|

GENERAL

| | | | |
|--------------------------|---|---|---|
| CERTIFICATES / STANDARDS | - | - | - |
|--------------------------|---|---|---|

AMBIENT CONDITIONS

| | | | |
|---------------------|---|---|---|
| OUTSIDE TEMPERATURE | - | - | - |
|---------------------|---|---|---|

TruHeat HF 7060**TruHeat HF 7100****TruHeat HF 7200**

TruHeat HF 7060**TruHeat HF 7100****TruHeat HF 7200****OUTPUT**

| | | | |
|-----------------------------|---|---|---|
| RATED OUTPUT | - | - | - |
| MAXIMUM OUTPUT VOLTAGE | - | - | - |
| NOMINAL OPERATING FREQUENCY | - | - | - |
| LENGTH, POWER CABLE | - | - | - |

NETWORK CONNECTION DATA

| | | | |
|---------------------|---|---|---|
| LINE VOLTAGE | - | - | - |
| LINE FREQUENCY | - | - | - |
| NETWORK INPUT POWER | - | - | - |

HOUSING

| | | | |
|---------------------|---|---|---|
| WEIGHT | - | - | - |
| IP PROTECTION CLASS | - | - | - |

COOLING REQUIREMENTS

| | | | |
|----------------------------|---|---|---|
| MAX. WATER PRESSURE | - | - | - |
| MIN. PRESSURE DIFFERENTIAL | - | - | - |
| MIN. FLOW RATE | - | - | - |
| COOLANT TEMPERATURE | - | - | - |

OUTER CIRCLE

| | | | |
|---------------------|---|---|---|
| IP PROTECTION CLASS | - | - | - |
|---------------------|---|---|---|

GENERAL

| | | | |
|--------------------------|---|---|---|
| CERTIFICATES / STANDARDS | - | - | - |
|--------------------------|---|---|---|

AMBIENT CONDITIONS

| | | | |
|---------------------|---|---|---|
| OUTSIDE TEMPERATURE | - | - | - |
|---------------------|---|---|---|

TruHeat HF 7400**OUTPUT**

| | |
|-----------------------------|---|
| RATED OUTPUT | - |
| MAXIMUM OUTPUT VOLTAGE | - |
| NOMINAL OPERATING FREQUENCY | - |
| LENGTH, POWER CABLE | - |

NETWORK CONNECTION DATA

| | |
|---------------------|---|
| LINE VOLTAGE | - |
| LINE FREQUENCY | - |
| NETWORK INPUT POWER | - |

HOUSING

| | |
|---------------------|---|
| WEIGHT | - |
| IP PROTECTION CLASS | - |

COOLING REQUIREMENTS

TruHeat HF 7400

| | |
|----------------------------|---|
| MAX. WATER PRESSURE | - |
| MIN. PRESSURE DIFFERENTIAL | - |
| MIN. FLOW RATE | - |
| COOLANT TEMPERATURE | - |

OUTER CIRCLE

| | |
|---------------------|---|
| IP PROTECTION CLASS | - |
|---------------------|---|

GENERAL

| | |
|--------------------------|---|
| CERTIFICATES / STANDARDS | - |
|--------------------------|---|

AMBIENT CONDITIONS

| | |
|---------------------|---|
| OUTSIDE TEMPERATURE | - |
|---------------------|---|