

TRUMPF



TruHeat HF Series 7000

Technical data

TRUMPF



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	-
---------------------	---