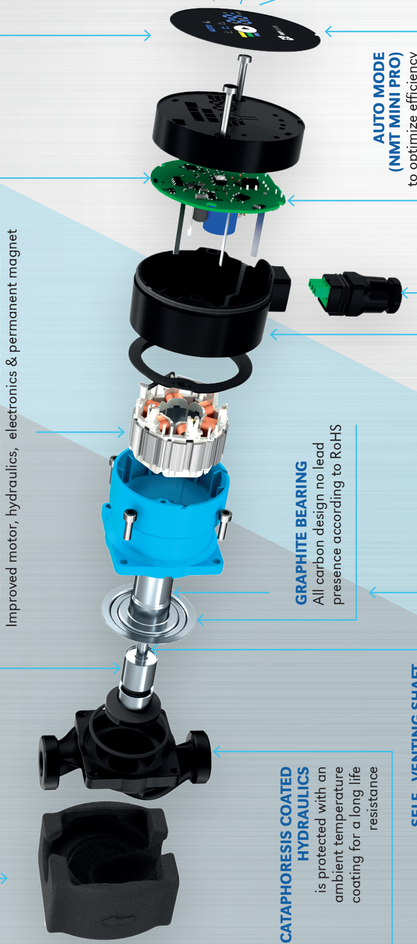
NMT MINI PRO

NMT MINI PLUS

NMT MINI



ALL IN ONE BUTTON CONTROL
Switch through the operating modes by pressing the only button on the pump

AUTO MODE (NMT MINI PRO)
to optimize efficiency and comfort

LED DISPLAY
for system data overview and diagnostics

BEST ENERGY EFFICIENCY INDEX IN CLASS - EEI
Improved motor, hydraulics, electronics & permanent magnet

ELECTRIC HOUSING
robust and durable electrical housing

ELECTRIC PLUG
For easy installation

GRAPHITE BEARING
All carbon design no lead presence according to RoHS

ROTOR CAN
one piece of INOX AISI 316

SINGLE PIECE INSULATION JACKET
- Insulation included
- built in one piece for easy installation
- pump protection and heat saving

SELF - VENTING SHAFT

CATAPHORESIS COATED HYDRAULICS
is protected with an ambient temperature coating for a long life resistance

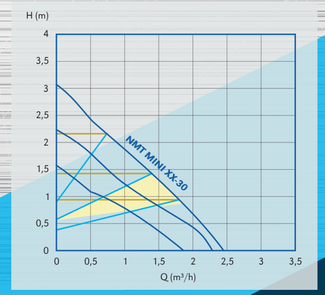
Technical specification	
Qmax	up to 4,3 m3/h
Hmax	up to 8 m
DN	15/20/25/32
Pipe connection	Rp ½ / Rp ¾ / Rp 1/ Rp 1¼
Installation	threaded
Insulation class	F
Degree of protection	IP 44
Voltage	1 ~ 230V, 50 Hz
Fitting length	130/180 mm

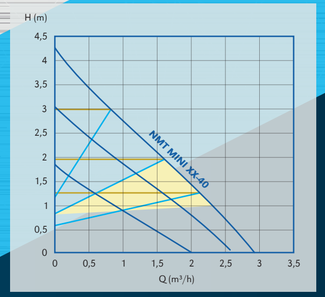
Name	Pmax[W]	Imax [A]	EEI
NMT MINI XX-30	15	0,16	0,13
NMT MINI XX-40	20	0,20	0,14
NMT MINI XX-60	35	0,35	0,16
NMT MINI XX-80	50	0,50	0,18

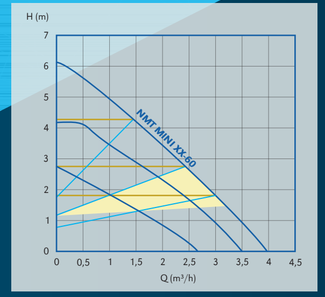
Ambient temperature	Medium temperature
25°C	from -10°C to +110°C
30°C	from -10°C to +100°C
35°C	from -10°C to +90°C
40°C	from -10°C to +80°C

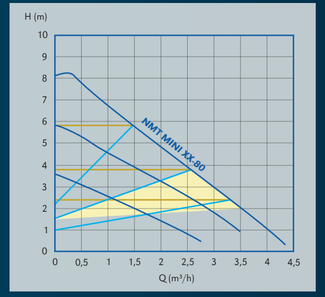
PERFORMANCE CURVES

AUTO MODE
FIXED SPEED 1-2-3
CONSTANT PRESSURE CURVES
PROPORTIONAL PRESSURE CURVES









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NMT MINI PRO

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NMT MINI PRO

OPERATING FUNCTIONS

AUTO MODE — At start

+ NIGHT MODE — 10x

PROPORTIONAL PRESSURE

1x 2x 3x

+ NIGHT MODE: 11x 12x 13x

CONSTANT PRESSURE

4x 5x 6x

+ NIGHT MODE: 14x 15x 16x

CONSTANT SPEED

7x 8x 9x

+ NIGHT MODE: 17x 18x 19x

NMT MINI PRO FEATURES

- **Dry running detection** prevents pump from running when there is no media
- **Numerical display** shows the current operating data of the pump for: Power(W), Head (h) and Flow (m3/h)
- **Ultra-light design** meaning the heaviest pump only weights 1.9Kg
- **Auto mode** best operating mode to optimize efficiency and comfort
- **3 proportional-pressure curves** for radiator heating
- **3 constant-pressure curves** for floor heating
- **3 fixed speeds** for boiler installation, venting and domestic hot water
- **Night mode** - in combination with other modes listed above
- **Automatic summer mode** to prevent blocking during low season
- **Robust startup**



NMT MINI PLUS

OPERATING FUNCTIONS

PROPORTIONAL PRESSURE

1x 2x 3x

CONSTANT PRESSURE

4x 5x 6x

CONSTANT SPEED

7x 8x 9x

NMT MINI PLUS FEATURES

- **Dry running detection** prevents pump from running when there is no media
- **Numerical display** shows the current operating data of the pump for Power(W)
- **Ultra-light design** meaning the heaviest pump only weights 1.9Kg
- **3 proportional-pressure curves** for radiator heating
- **3 constant-pressure curves** for floor heating
- **3 fixed speeds** for boiler installation, venting and domestic hot water
- **Automatic summer mode** to prevent blocking during low season
- **Robust startup**



NMT MINI

OPERATING FUNCTIONS

PROPORTIONAL PRESSURE

1x 2x 3x

CONSTANT PRESSURE

4x 5x 6x

CONSTANT SPEED

7x 8x 9x

NMT MINI FEATURES

- **Dry running detection** prevents pump from running when there is no media
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