

Parts List

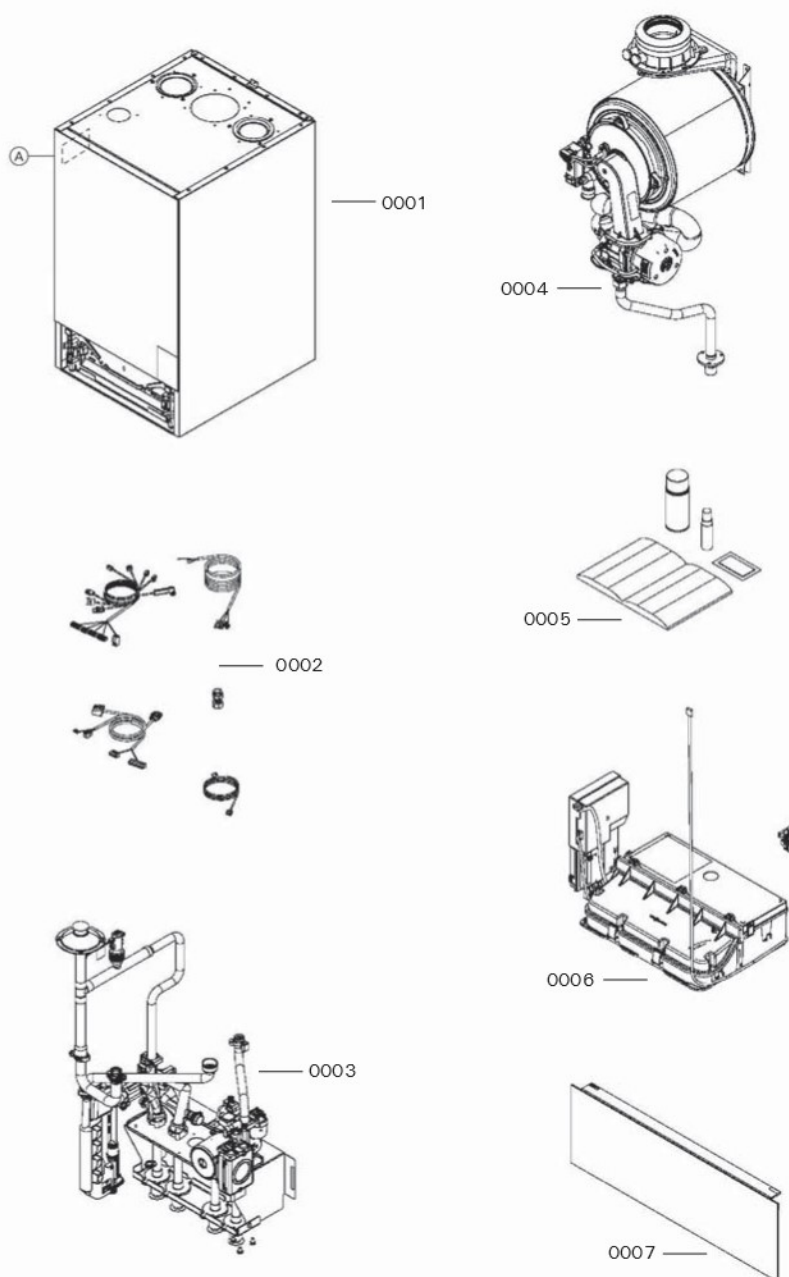
Boiler Model No.	Serial No.
B1HE-85	7722772□□□□□□□□
B1HE-120	7722773□□□□□□□□

Ordering Parts:

Please provide Serial Number ordering replacement parts. O components from your Viessn

- 0001 Casing
- 0002 Cable Set
- 0003 Hydraulic System
- 0004 Heat Cell
- 0005 Other
- 0006 Electronic Equipment
- 0007 Programming Unit

Ⓐ Rating plate with serial nu



Parts List *(continued)*

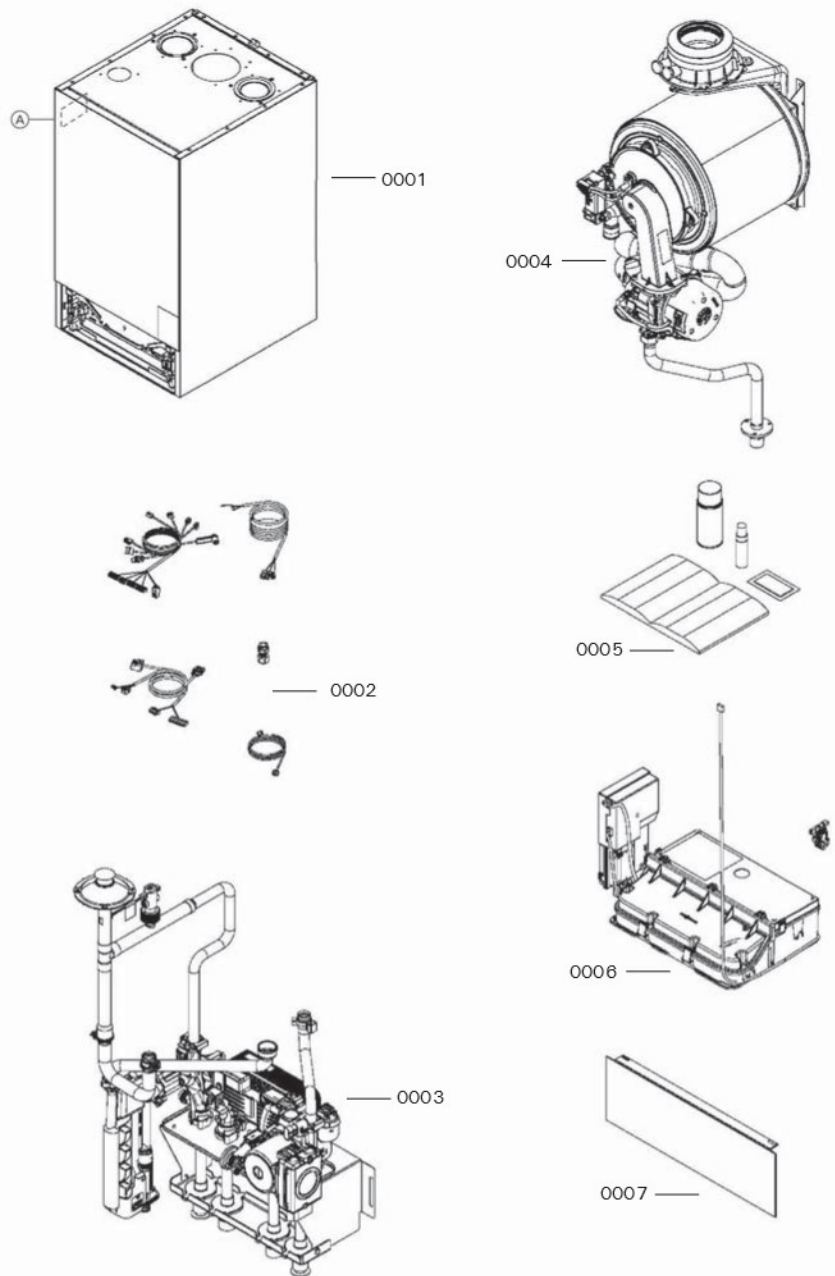
Boiler Model No. **Serial No.**
 B1KE-120 7722776□□□□□□□□

Ordering Parts:

Please provide Serial Number (A) when ordering replacement parts. Order replacement components from your Viessmann distributor.

- 0001 Casing
- 0002 Cable Set
- 0003 Hydraulic System
- 0004 Heat Cell
- 0005 Other
- 0006 Electronic Equipment
- 0007 Programming Unit

(A) Rating plate with serial number



Parts List *(continued)*

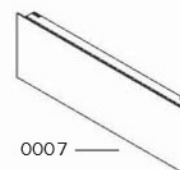
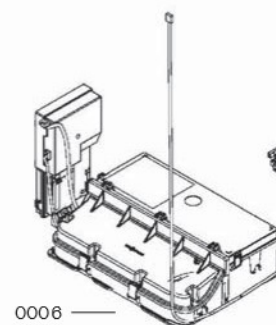
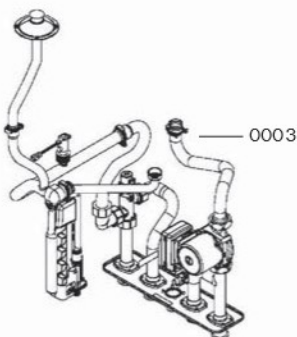
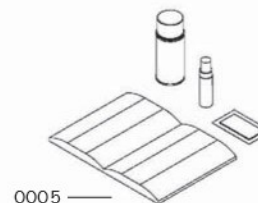
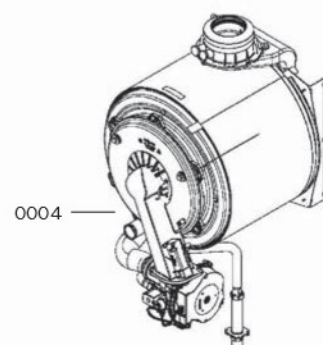
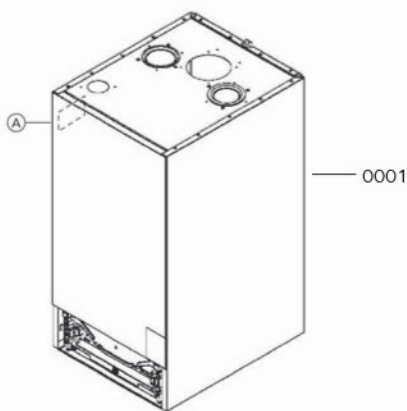
Boiler Model No.	Serial No.
B1HE-150	7722774□□□□□□□□
B1HE-199	7722775□□□□□□□□

Ordering Parts:

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- 0001 Casing
- 0002 Cable Set
- 0003 Hydraulic System
- 0004 Heat Cell
- 0005 Other
- 0006 Electronic Equipment
- 0007 Programming Unit

(A) Rating plate with serial number



Parts List *(continued)*

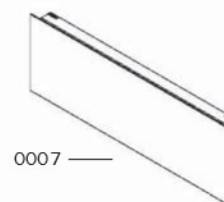
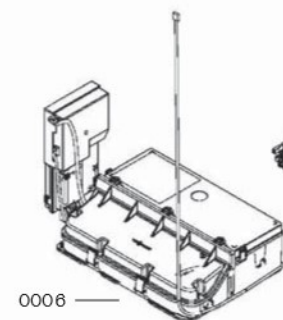
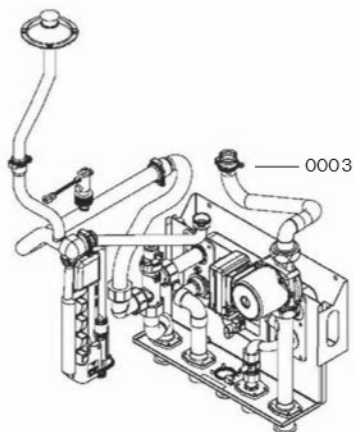
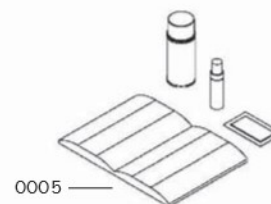
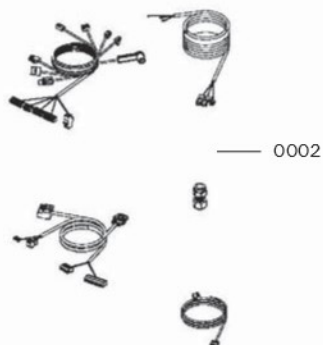
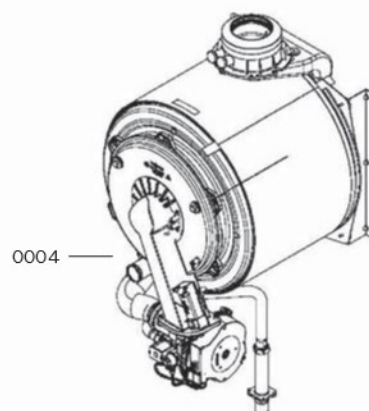
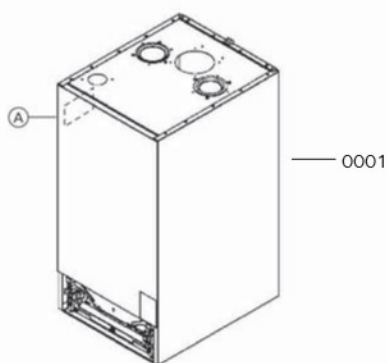
Boiler Model No. **Serial No.**
B1KE-199 7722777□□□□□□□□

Ordering Parts:

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- 0001 Casing
- 0002 Cable Set
- 0003 Hydraulic System
- 0004 Heat Cell
- 0005 Other
- 0006 Electronic Equipment
- 0007 Programming Unit

(A) Rating plate with serial numb



Parts List *(continued)*

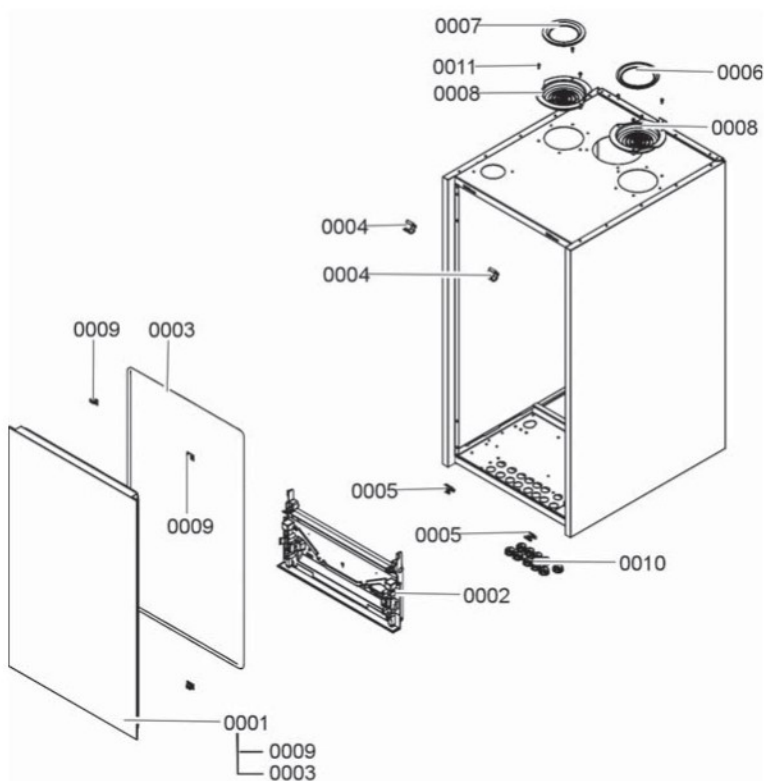
Boiler Model No.	Serial No.
B1HE-85	7722772□□□□□□□□
B1HE-120	7722773□□□□□□□□
B1HE-150	7722774□□□□□□□□
B1HE-199	7722775□□□□□□□□
B1KE-120	7722776□□□□□□□□
B1KE-199	7722777□□□□□□□□

Ordering Parts:

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Casing

0001	Front cover
0002	Seal cover
0003	Seal profile
0004	Hinge
0005	Hinge bottom (2 pcs)
0006	Diaphragm grommet 88.9 mm
0007	Diaphragm grommet 80 mm
0008	Ventilation cover
0009	Center clip (2 pcs)
0010	Cable inlet grommets (2 pcs)
0011	Screw EJOT (6 pcs)



Parts List *(continued)*

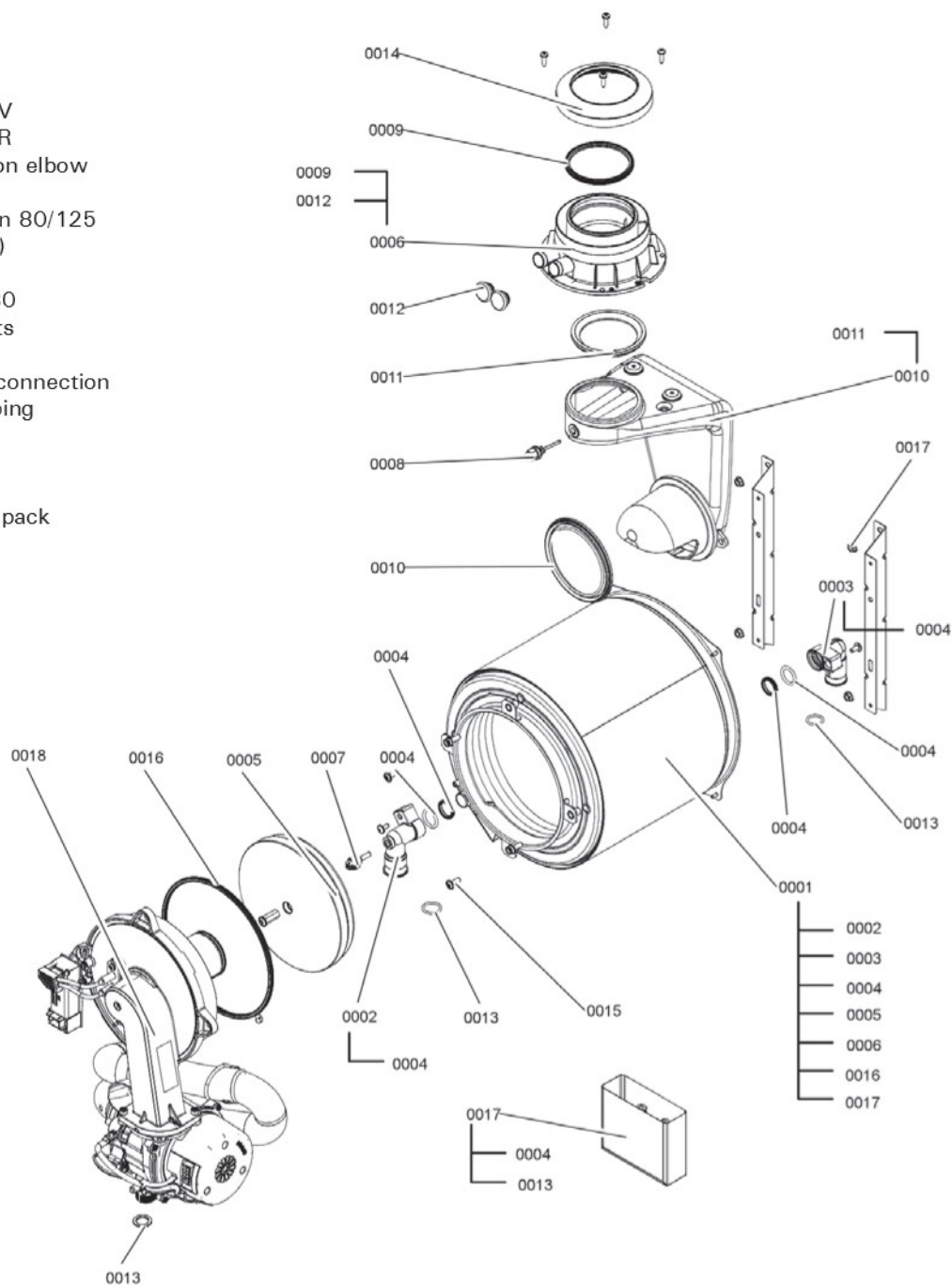
Boiler Model No.	Serial No.
B1HE-85	7722772□□□□□□□□
B1HE-120	7722773□□□□□□□□
B1KE-120	7722776□□□□□□□□

Ordering Parts:

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Heat Cell

- 0001 Heat exchanger
- 0002 Connection elbow HV
- 0003 Connection elbow HR
- 0004 Gasket set connection elbow
- 0005 Insulation block
- 0006 Boiler flue connection 80/125
- 0007 Flow sensor (Duplex)
- 0008 Flue gas sensor
- 0009 Flue gas gasket DN80
- 0010 Flue duct and gaskets
- 0011 Grommet DN80
- 0012 Cap plug boiler flue connection
- 0013 O-ring connected piping
- 0014 Ventilation cover
- 0015 Burner door screws
- 0016 Burner door gaskets
- 0017 ETT heat exchanger pack
- 0018 Burner



Parts List *(continued)*

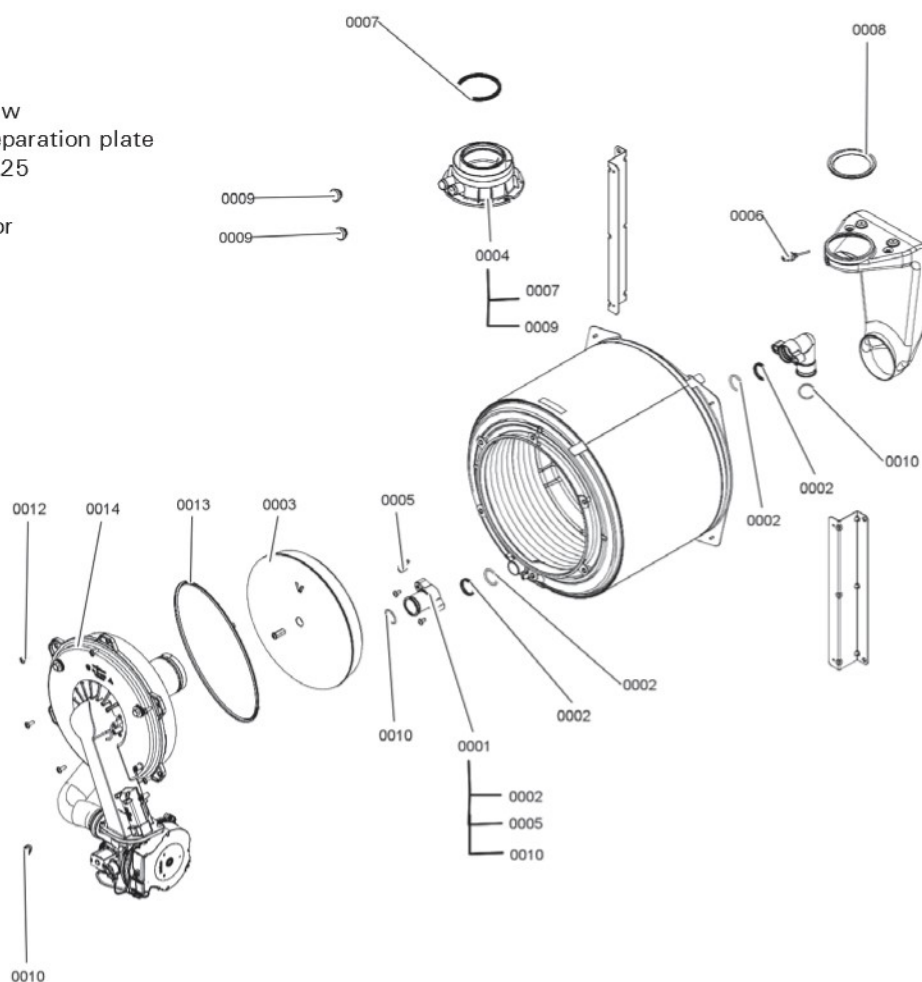
Boiler Model No.	Serial No.
B1HE-150	7722774□□□□□□□□
B1HE-199	7722775□□□□□□□□
B1KE-199	7722777□□□□□□□□

Ordering Parts:

Please provide Serial Number when ordering replacement parts. Order replacement components from your Viessmann distributor.

Heat Cell

- 0001 Connection elbow
- 0002 Gasket set connection elbow
- 0003 Thermal insulation block separation plate
- 0004 Boiler flue connection 80/125
- 0005 Temperature sensor
- 0006 Flue gas temperature sensor
- 0007 Flue gas gasket DN80
- 0008 Grommet DN80
- 0009 Cap plug boiler connection
- 0010 Gasket set pipework
- 0011 Ventilation cover
- 0012 Burner door screws (6 pcs)
- 0013 Burner door seal
- 0014 Burner



Parts List *(continued)*

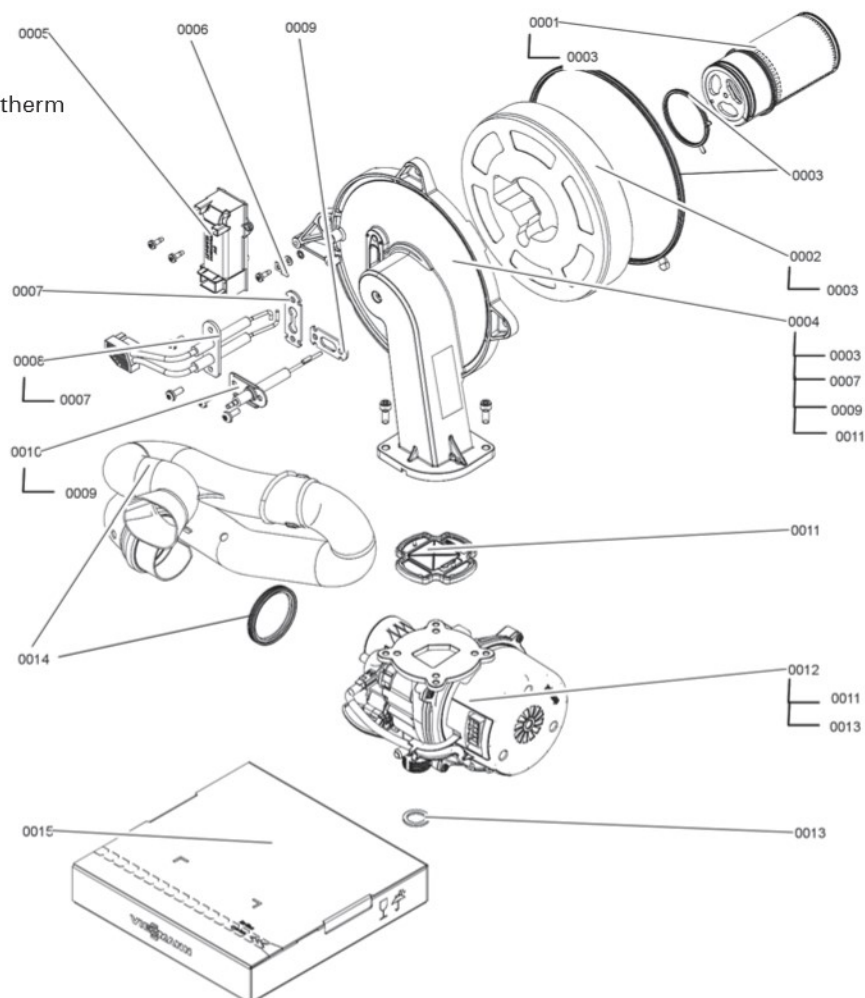
Boiler Model No.	Serial No.
B1HE-85	7722772□□□□□□□□
B1HE-120	7722773□□□□□□□□
B1KE-120	7722776□□□□□□□□

Ordering Parts:

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Burner

- 0001 Cylinder flame body Matrix Plus
- 0002 Thermal insulation ring with Mutlitherm
- 0003 Gasket set incl. screws
- 0004 Burner door
- 0005 Ignition transformer
- 0006 Blade terminal (5 pcs)
- 0007 Ignition electrode gasket
- 0008 Ignition electrode
- 0009 IO electrode gasket
- 0010 IO electrode
- 0011 Diaphragm backflow protection
- 0012 Radial fan 120V
- 0013 Gasket A 17 x 24 (5 pcs)
- 0014 Venturi extension
- 0015 Maintenance kit



Parts List *(continued)*

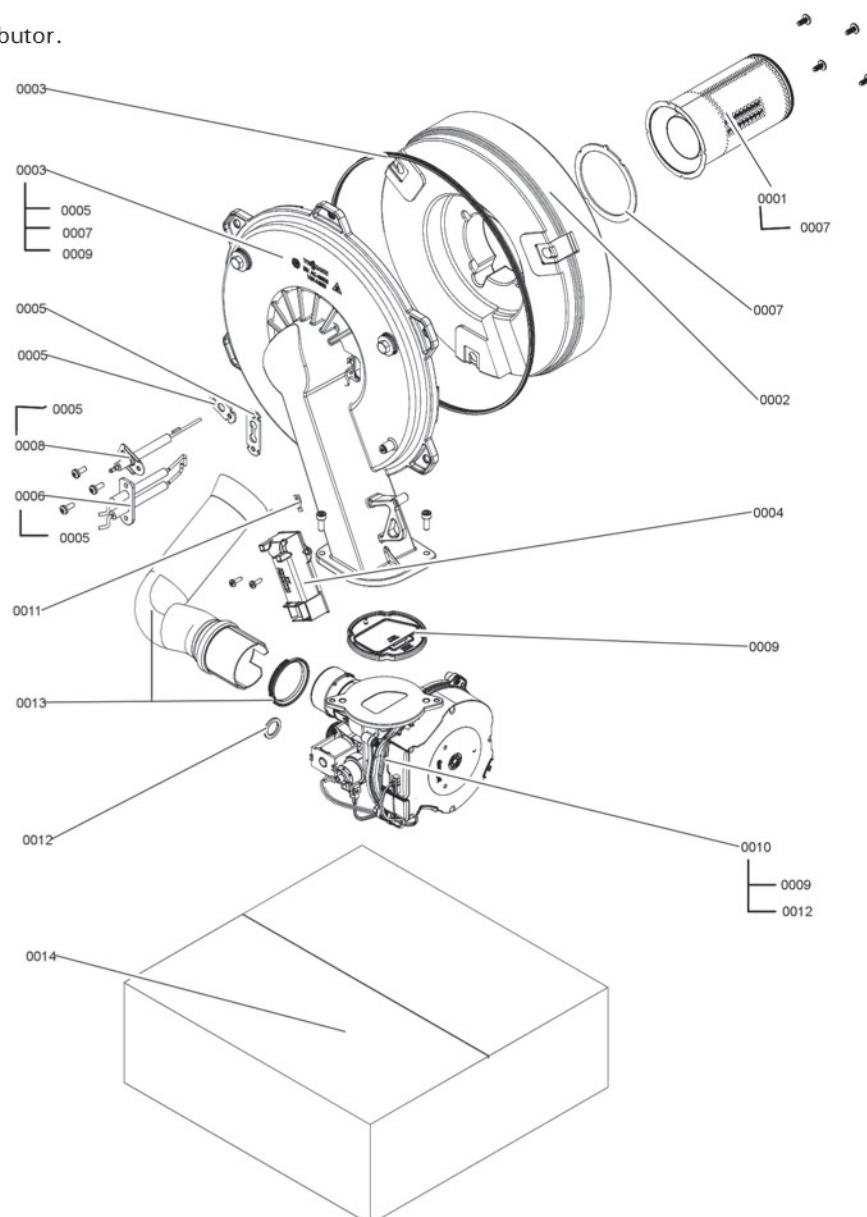
Boiler Model No.	Serial No.
B1HE-150	7722774□□□□□□□□
B1HE-199	7722775□□□□□□□□
B1KE-199	7722777□□□□□□□□

Ordering Parts:

Please provide Serial Number when ordering replacement parts. Order replacement components from your Viessmann distributor.

Burner

- 0001 Flame body assembly
- 0002 Thermal insulation ring
- 0003 Burner door
- 0004 Ignition transformer
- 0005 Ignition + IO electrode gasket (3 pcs)
- 0006 Ignition electrode block
- 0007 FK gasket
- 0008 Ionization electrode
- 0009 Membrane non-return device
- 0010 Radial Fan 120V
- 0011 Blade terminal (5 pcs)
- 0012 Seal rings pack (9 pcs)
- 0013 Venturi extension
- 0014 Maintenance kit



Parts List *(continued)*

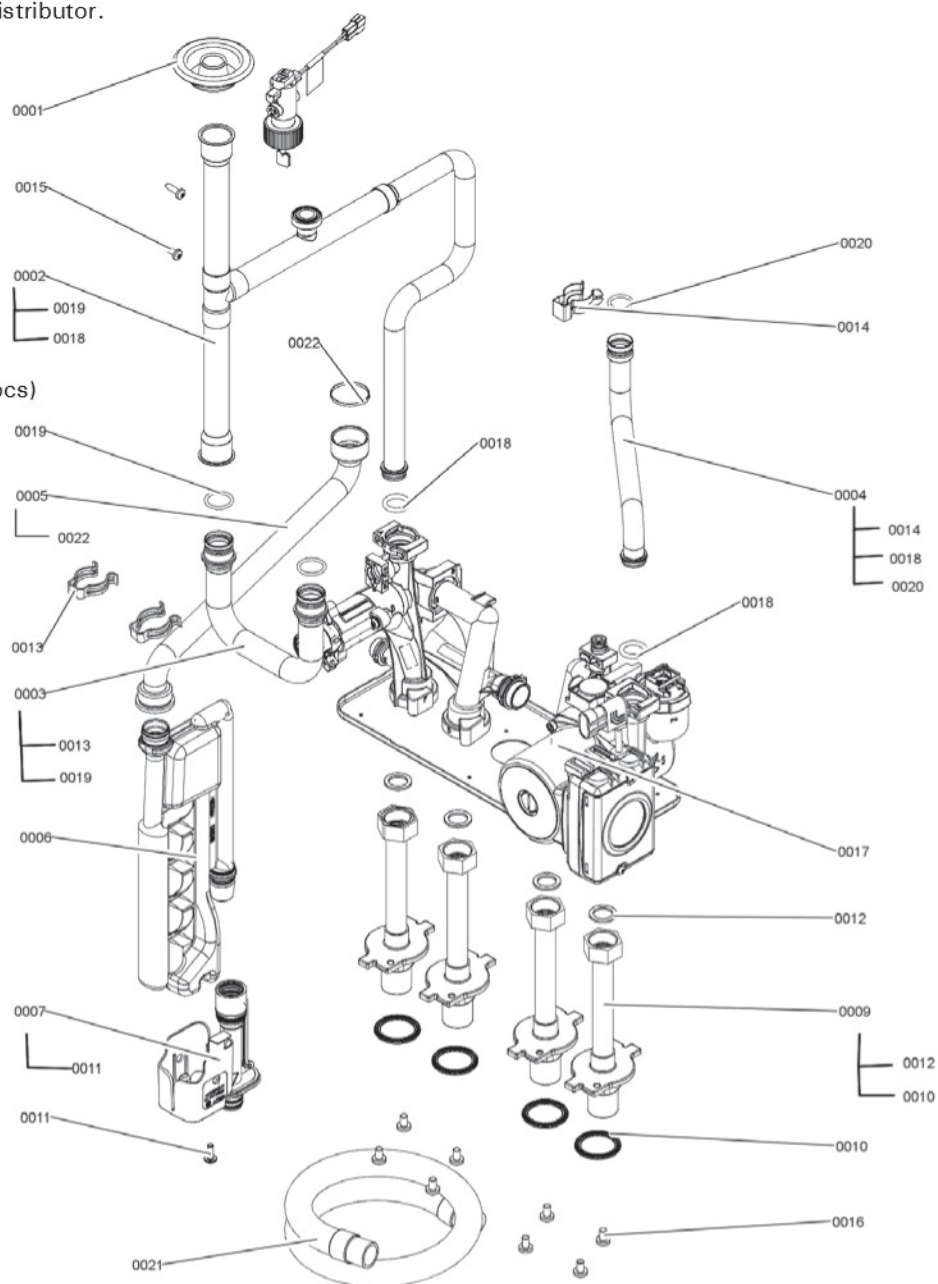
Boiler Model No.	Serial No.
B1HE-85	7722772□□□□□□□□
B1HE-120	7722773□□□□□□□□

Ordering Parts:

Please provide Serial Number when ordering replacement parts. Order replacement components from your Viessmann distributor.

Hydraulic System

- 0001 Diaphragm grommet
- 0002 Hydraulics flow pipe
- 0003 VT flow pipe with O-rings
- 0004 Connection pipe return CA
- 0005 Condensate hose
- 0006 Meander Siphon
- 0007 Siphon holder
- 0009 Hydraulics connection pipe
- 0010 Air box hydraulics gasket (4 pcs)
- 0011 Screw PT 50 x 14 (5 pcs)
- 0012 Gasket A 17 x 24 (5 pcs)
- 0013 Spring clip d = 25
- 0014 Connector fittings (2 pcs)
- 0015 Self-tapping screw (5 pcs)
- 0016 Round head screw (5 pcs)
- 0017 Pump Module
- 0018 O-Ring (5pcs)
- 0019 Seal set O-Ring (5 pcs)
- 0020 O-Ring (5pcs)
- 0021 Condensate hose
- 0022 Cable tie (5 pcs)



Parts List *(continued)*

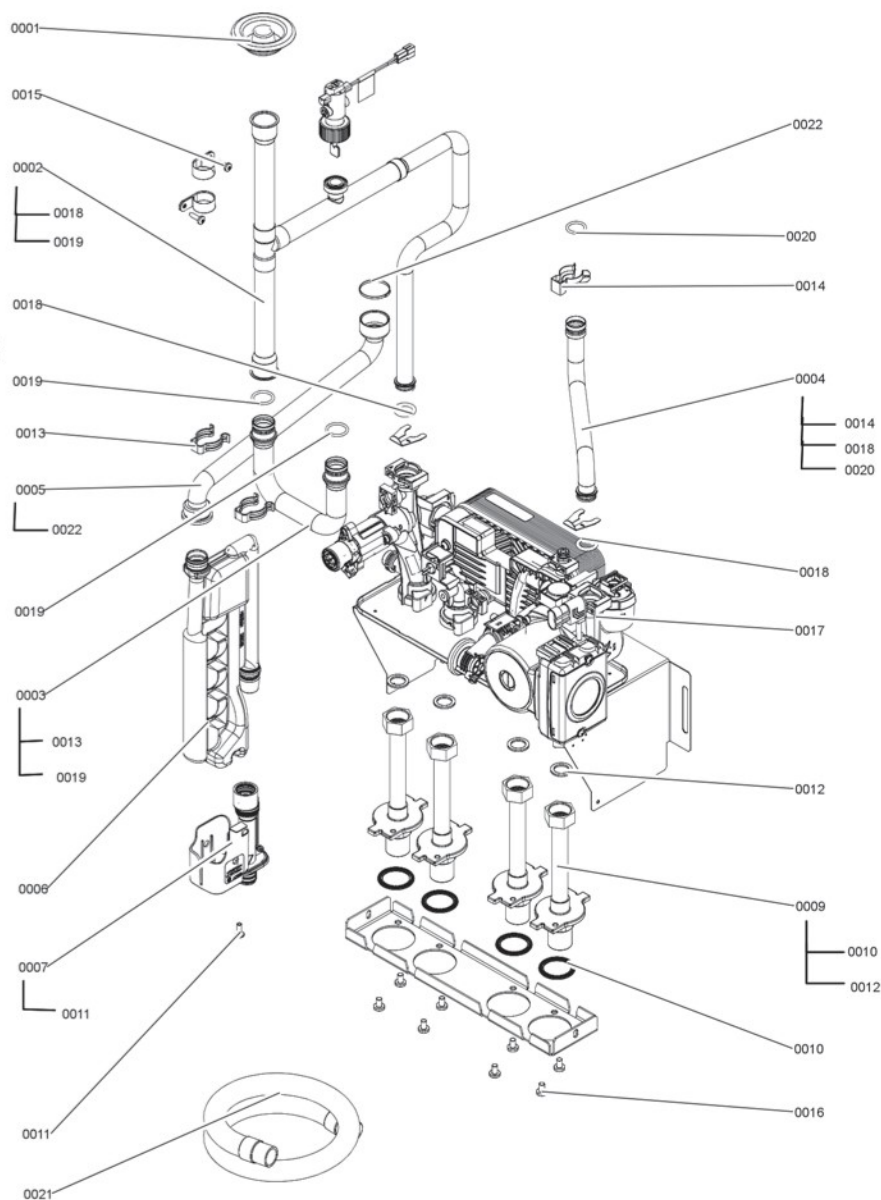
Boiler Model No. **Serial No.**
 B1KE-120 7722776□□□□□□□□

Ordering Parts:

Please provide Serial Number when ordering replacement parts. Order replacement components from your Viessmann distributor.

Hydraulic System

- 0001 Diaphragm grommet
- 0002 Hydraulics flow pipe
- 0003 VT flow pipe with O-rings
- 0004 Connection pipe return
- 0005 Condensate hose WT
- 0006 Meander Siphon
- 0007 Siphon holder
- 0009 Hydraulics connection pipe
- 0010 Air box hydraulics gasket (4 pcs)
- 0011 Screw (5 pcs)
- 0012 Gasket (5 pcs)
- 0013 Spring clip d = 25
- 0014 Connector fittings (2 pcs)
- 0015 Self-tapping screw (5 pcs)
- 0016 Round head screw (5 pcs)
- 0017 Pump Module
- 0018 O-Ring (5pcs)
- 0019 Seal set O-Ring (5 pcs)
- 0020 O-Ring (5 pcs)
- 0021 Condensate hose
- 0022 Cable tie (5 pcs)



Parts List *(continued)*

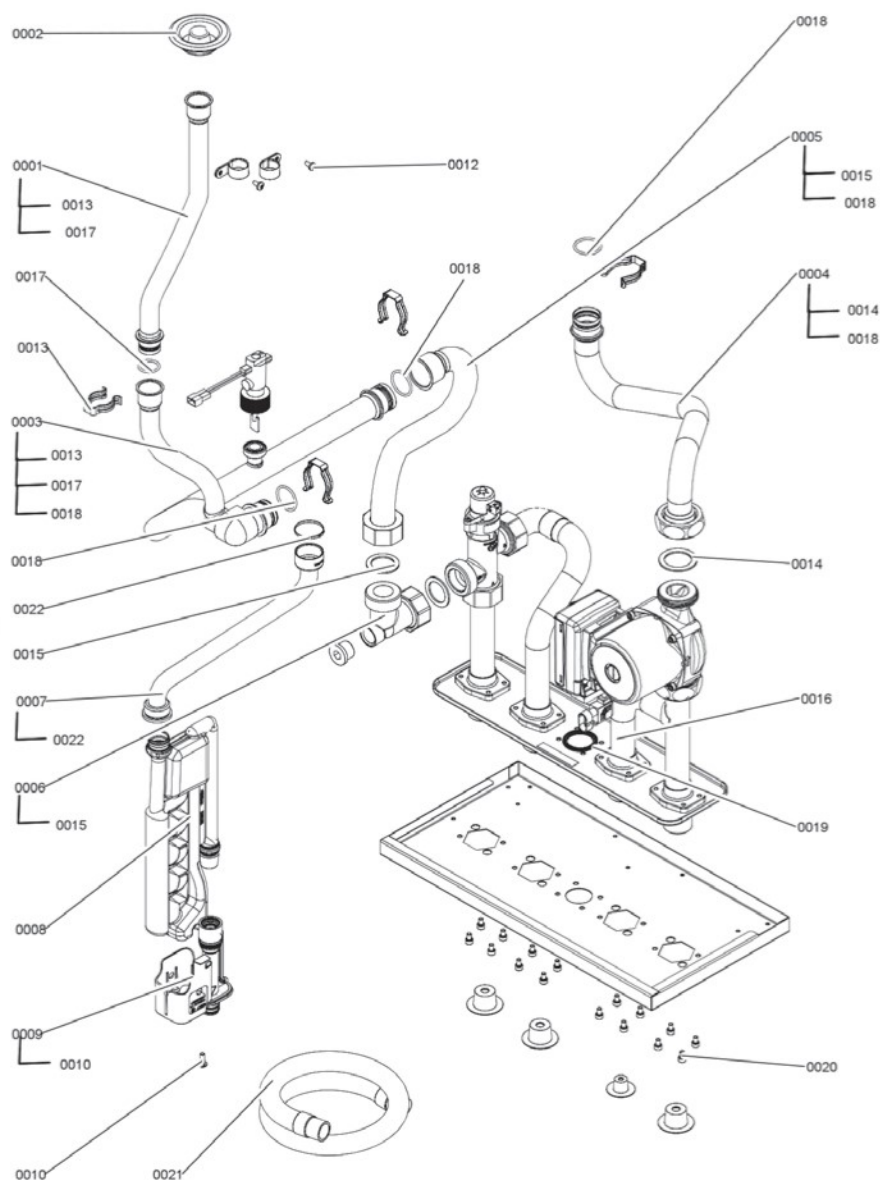
Boiler Model No.	Serial No.
B1HE-150	7722774□□□□□□□□
B1HE-199	7722775□□□□□□□□

Ordering Parts:

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Hydraulic System

- 0001 Connection pipe
- 0002 Diaphragm grommet
- 0003 Connection pipe
- 0004 Connection pipe HR circulation
- 0005 Connection pipe HV circulation bottom
- 0006 Angle piece G1 1/4 - G1 1/4
- 0007 Condensate hose
- 0008 Meander Siphon
- 0009 Siphon holder
- 0010 Screw (5 pcs)
- 0012 Self-tapping screw (5 pcs)
- 0013 Spring clip d = 25
- 0014 Gaskets and O-rings
- 0015 Gasket set 1 1/4" (5 pcs)
- 0016 Pump Module
- 0017 Seal set O-Ring (5 pcs)
- 0018 O-Ring
- 0019 Air box hydraulics gasket (4 pcs)
- 0020 Screw pack
- 0021 Condensate hose
- 0022 Cable tie (5 pcs)



Parts List *(continued)*

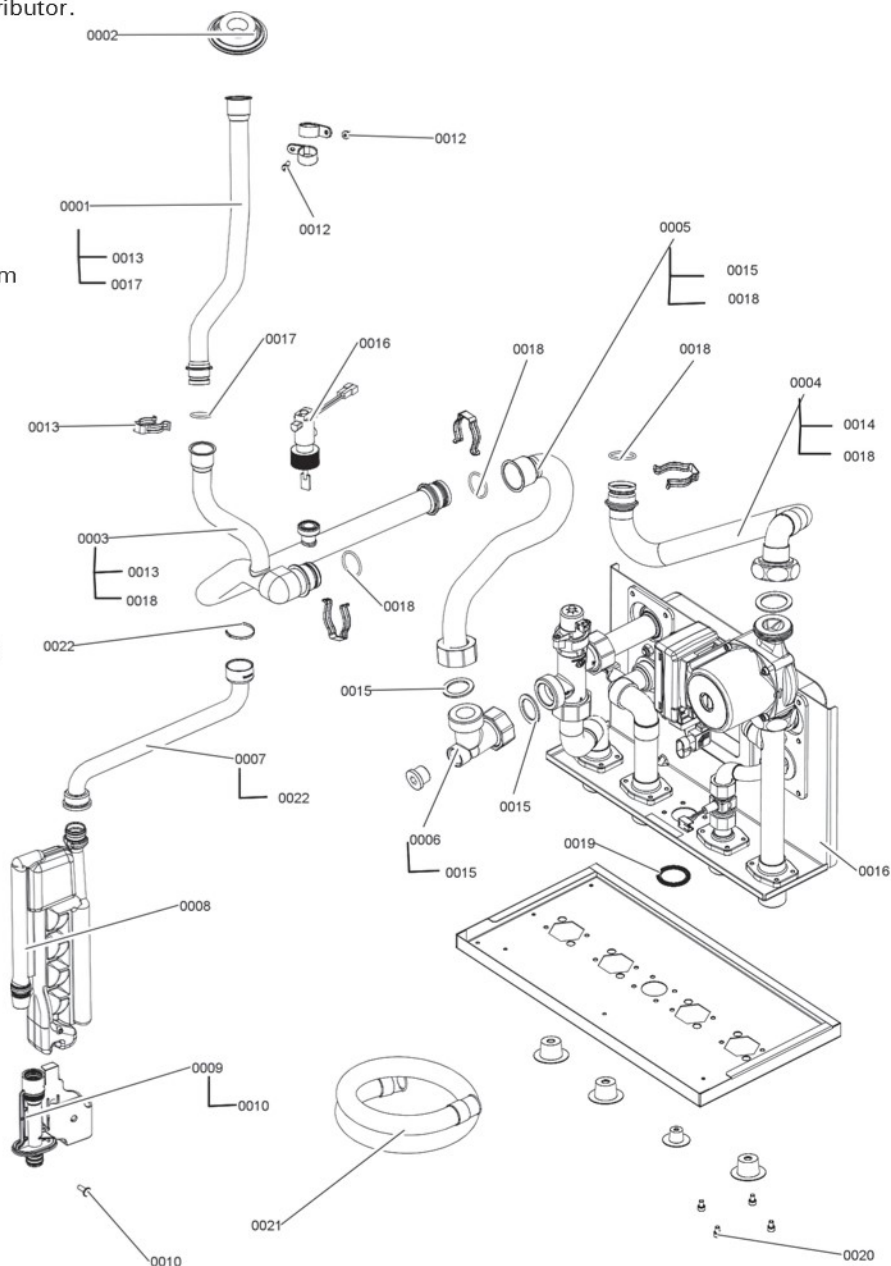
Boiler Model No. **Serial No.**
 B1KE-199 7722777□□□□□□□□

Ordering Parts:

Please provide Serial Number when ordering replacement parts. Order replacement components from your Viessmann distributor.

Hydraulic System

- 0001 Connection pipe
- 0002 Diaphragm grommet
- 0003 Connection pipe
- 0004 Connection pipe HR combi
- 0005 Connection pipe HV combi bottom
- 0006 Angle piece G1 1/4 - G1 1/4
- 0007 Condensate hose
- 0008 Meander Siphon
- 0009 Siphon holder
- 0010 Screw (5 pcs)
- 0012 Self-tapping screw (5 pcs)
- 0013 Spring clip d = 25
- 0014 Gaskets and O-rings
- 0015 Gasket set 1 1/4" (5 pcs)
- 0016 Pump Module
- 0017 Seal set O-Ring (5 pcs)
- 0018 O-Ring
- 0019 Air box hydraulics gasket (4 pcs)
- 0020 Screw pack (TD)
- 0021 Condensate hose
- 0022 Cable tie (5 pcs)



Parts List *(continued)*

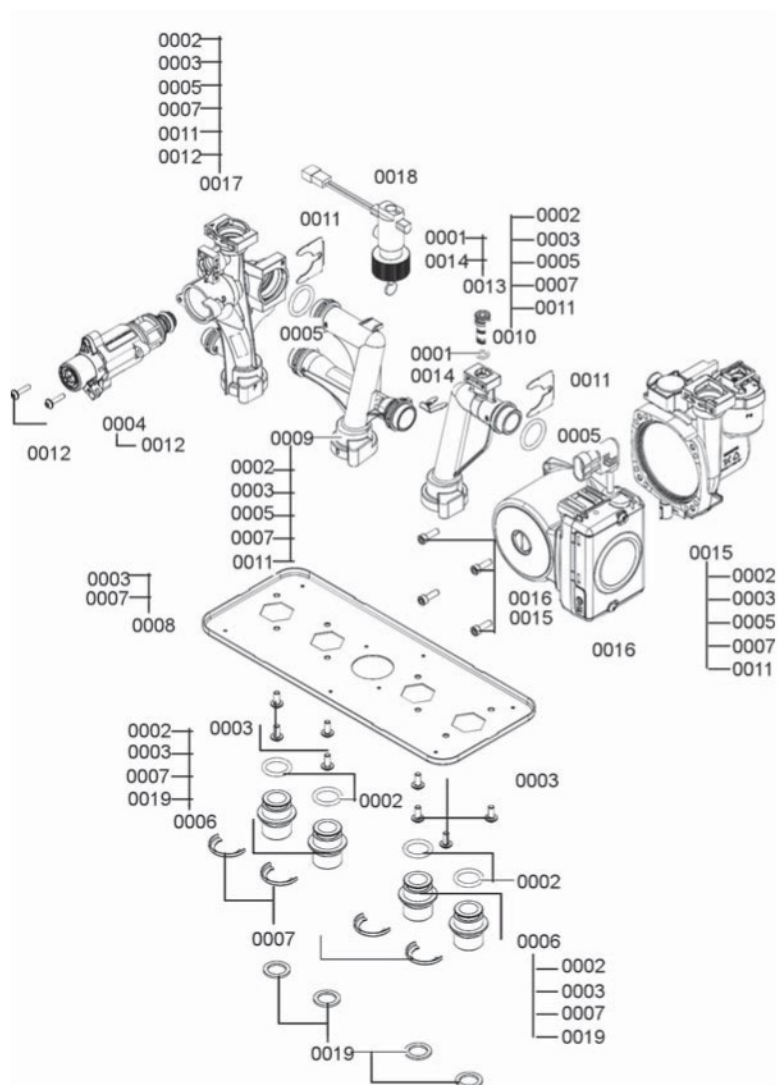
Boiler Model No.	Serial No.
B1HE-85	7722772□□□□□□□□
B1HE-120	7722773□□□□□□□□

Ordering Parts:

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Pump Module

0001	Round seal ring (5 pcs)
0002	O-Rings (5 pcs)
0003	Screw (5 pcs)
0004	Valve insert
0005	O-Ring (5 pcs)
0006	Connector G3/4
0007	Fuse clip nipple connection
0008	Compact carrier sheet hydraulics
0009	Circulation adapter
0010	Circulation adapter return flow side
0011	Clip D = 24 (5 pcs)
0012	Screw EJOT (5 pcs)
0013	Plug D = 8/D = 10
0014	Clip D = 8 small (5pcs)
0015	Return flow housing with cap and plug
0016	Circulation pump motor 115V
0017	Flow housing
0018	Flow switch
0019	Gasket set



Parts List *(continued)*

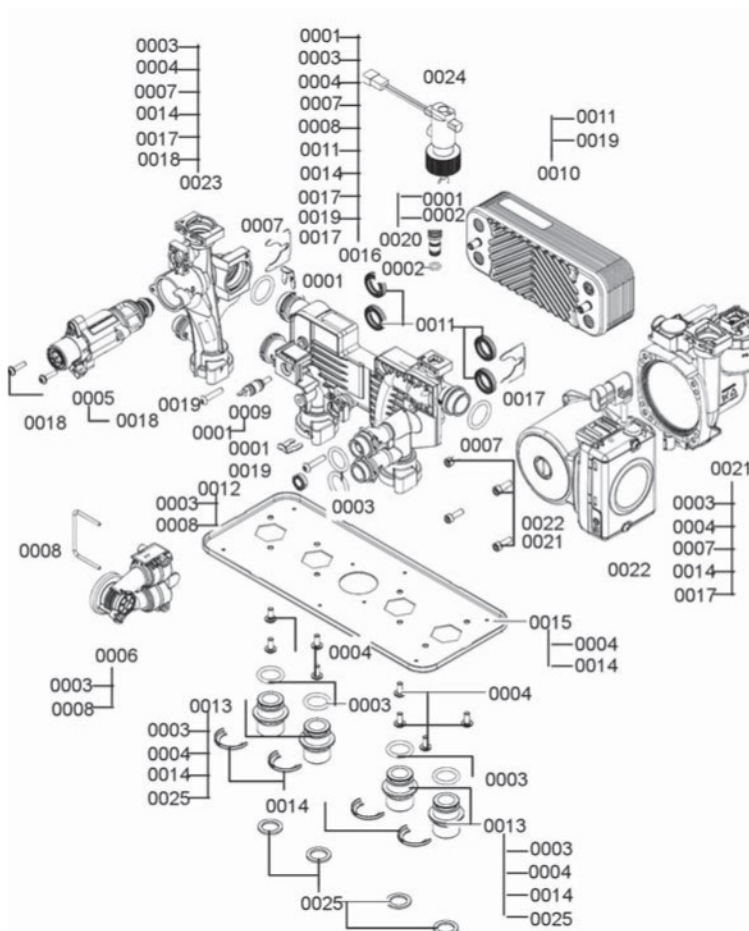
Boiler Model No. **Serial No.**
 B1KE-120 7722776□□□□□□□□

Ordering Parts:

Please provide Serial Number when ordering replacement parts. Order replacement components from your Viessmann distributor.

Pump Module

- 0001 Clip D = 8 small (5 pcs)
- 0002 Round seal ring (5 pcs)
- 0003 O-Rings (5 pcs)
- 0004 Screw (5 pcs)
- 0005 Valve insert
- 0006 Flow sensor
- 0007 O-Ring (5 pcs)
- 0008 Safety pin (2 pcs)
- 0009 NTC temperature sensor
VA -30... + 125°C
- 0010 Plate heat exchanger
- 0011 Profile seal
- 0012 Flow regulator
- 0013 Connector G3/4
- 0014 Fuse clip nipple connection
- 0015 Compact carrier sheet hydraulics
- 0016 Adapter PWT compact
- 0017 Clip D = 24 (5 pcs)
- 0018 Screw EJOT (5 pcs)
- 0019 Round head screw (5 pcs)
- 0020 Plug D = 8/D = 10
- 0021 Return flow housing with cap and plug
- 0022 Circulation pump motor 115V
- 0023 Flow housing
- 0024 Flow switch
- 0025 Gasket set



Parts List *(continued)*

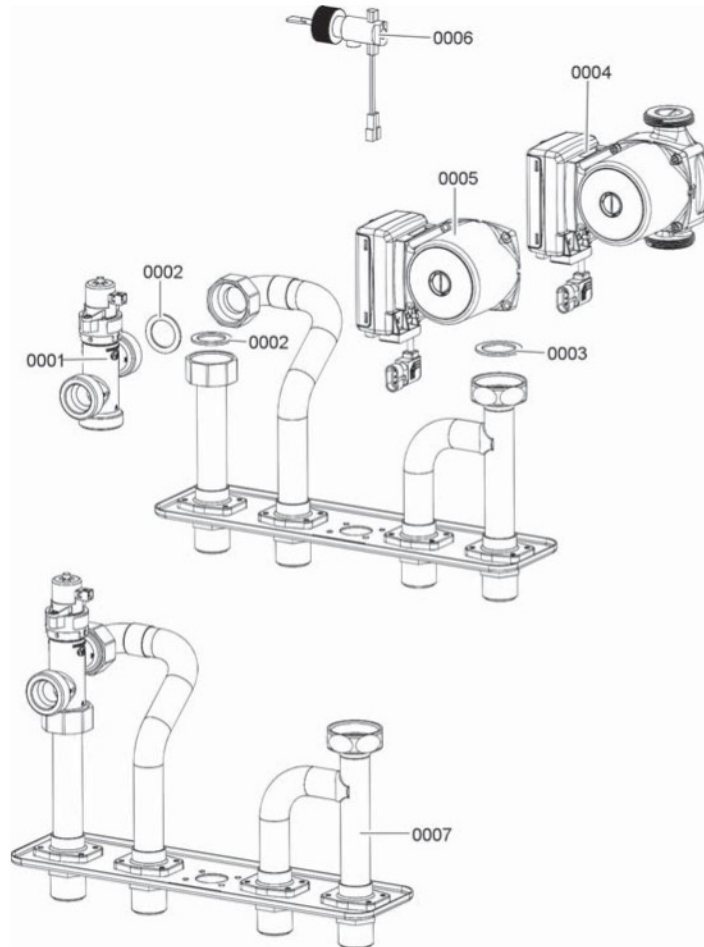
Boiler Model No.	Serial No.
B1HE-150	7722774□□□□□□□□
B1HE-199	7722775□□□□□□□□

Ordering Parts:

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Pump Module

- 0001 3-Way Diverter valve
- 0002 Gasket set (5 pcs)
- 0003 Gasket set (5 pcs)
- 0004 Pump 115V
- 0005 Circulation pump motor 115V
- 0006 Flow switch
- 0007 Hydraulic module



Parts List *(continued)*

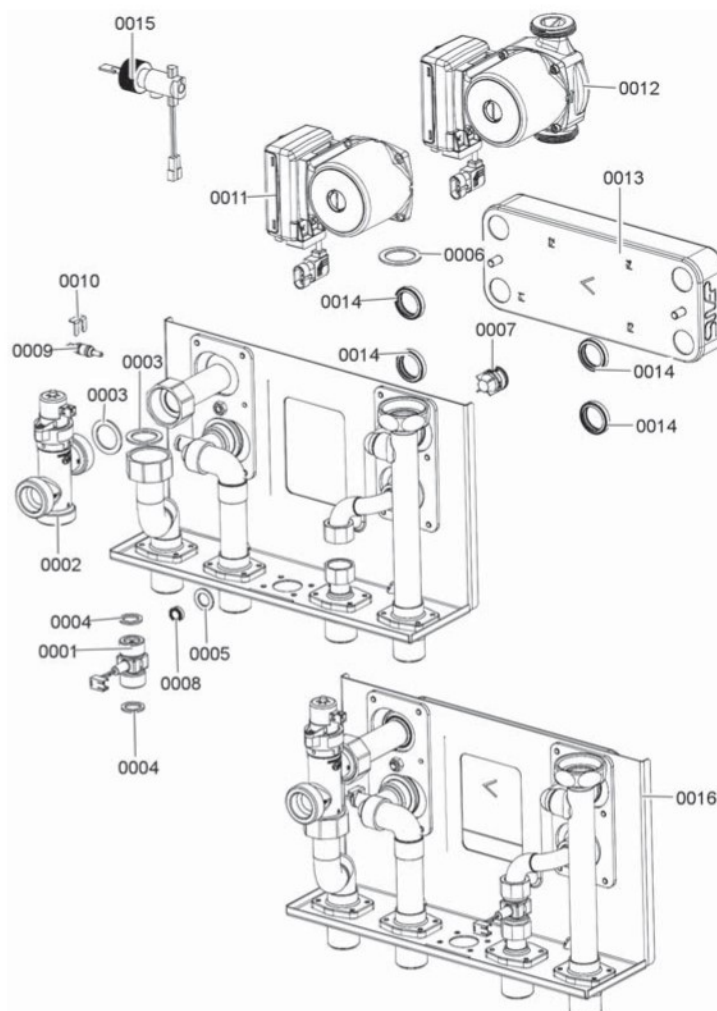
Boiler Model No. **Serial No.**
 B1KE-199 7722777□□□□□□□□

Ordering Parts:

Please provide Serial Number when ordering replacement parts. Order replacement components from your Viessmann distributor.

Pump Module

- 0001 Flow sensor DN15
- 0002 3-Way diverter valve
- 0003 Gasket set (5 pcs)
- 0004 Gasket (5 pcs)
- 0005 Gasket set (2 pcs)
- 0006 Gasket set (5 pcs)
- 0007 RV cartridge (non-return valve)
- 0008 Flow regulator
- 0009 Potable water sensor short (Clip D=8)
- 0010 Clip D=8 (5 pcs)
- 0011 Pump 115V
- 0012 Circulation pump motor 115V
- 0013 PWT B10TH16 with threaded bolt
- 0014 Profile seal
- 0015 Flow switch
- 0016 Hydraulic module



Parts List *(continued)*

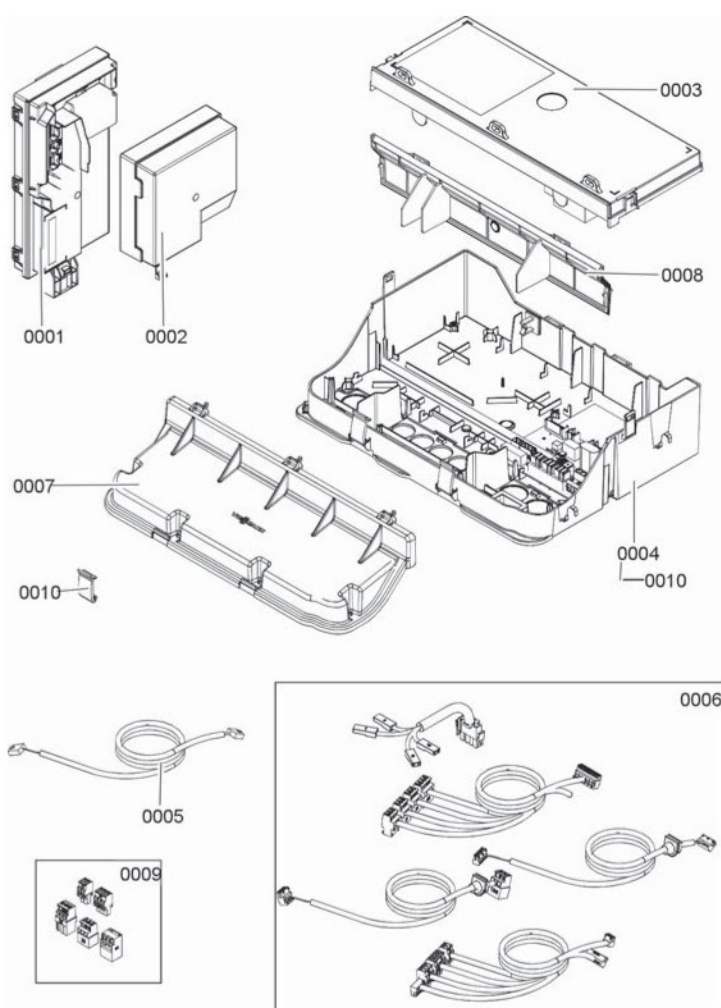
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B1HE-199	7722775□□□□□□□□
B1KE-120	7722776□□□□□□□□
B1KE-199	7722777□□□□□□□□

Ordering Parts:

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Electronic Equipment

- 0001 BCU
- 0002 Cover
- 0003 Rear Cover
- 0004 Base Enclosure
- 0005 Cable
- 0006 Cable Set
- 0007 Front Cover
- 0008 Divider
- 0009 Plug Set
- 0010 Clip



Parts List *(continued)*

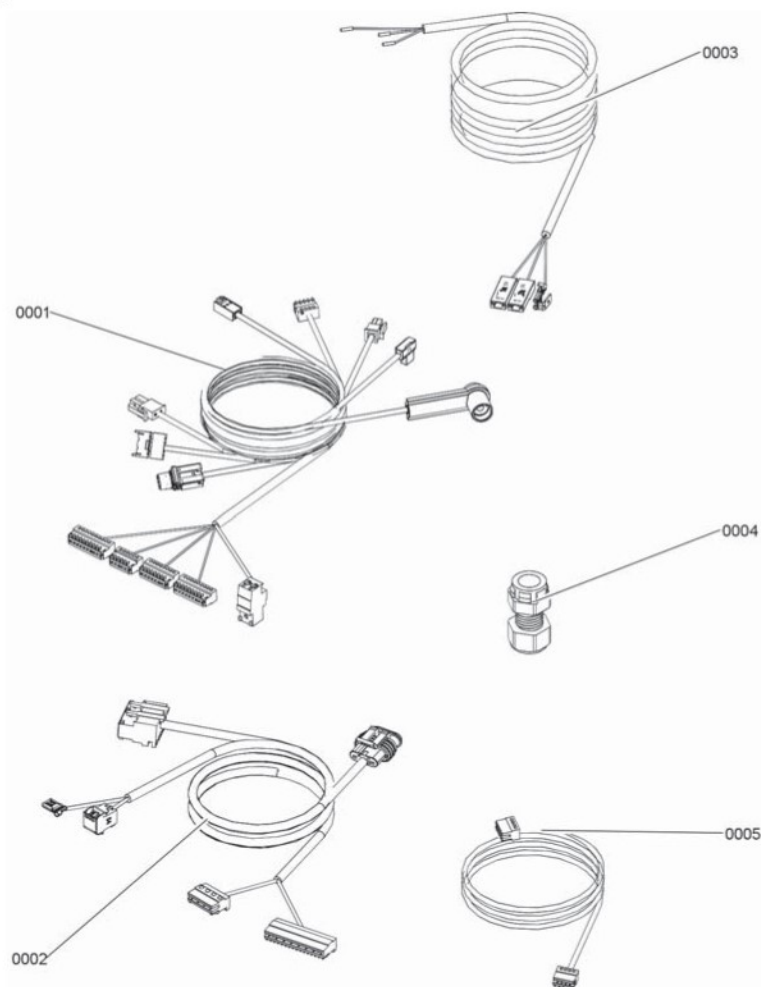
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B1HE-150	7722774□□□□□□□□
B1HE-199	7722775□□□□□□□□
B1KE-120	7722776□□□□□□□□
B1KE-199	7722777□□□□□□□□

Ordering Parts:

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Cable Set

- 0001 Wiring harness low voltage
- 0002 Wiring harness 120V
- 0003 Power cable
- 0004 Cable gland
- 0005 Cable 10-pin twisted L = 1300



Parts List *(continued)*

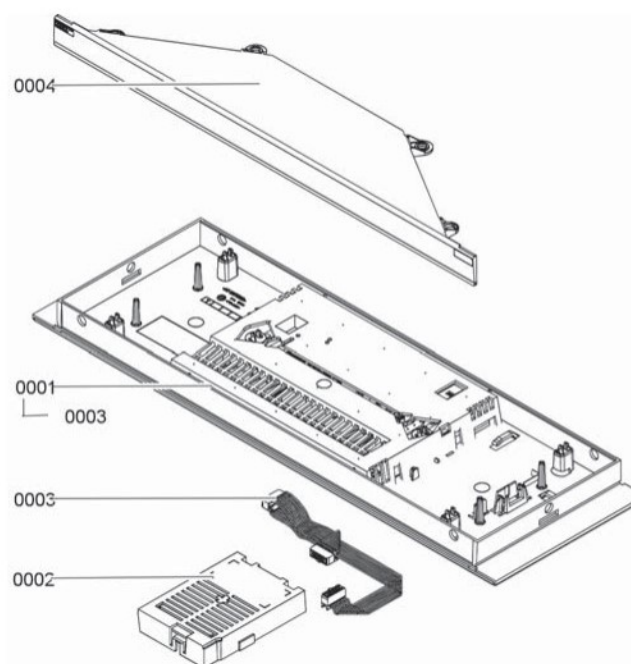
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B1KE-120	7722776□□□□□□□□
B1KE-199	7722777□□□□□□□□

Ordering Parts:

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Programming Unit

0001	Human Machine Interface HMI-P 3.5" 450
0002	Telemetric Control Unit (TCU200)
0003	Ribbon cable Wifi module
0004	Fiber optic HMI 450



Parts List *(continued)*

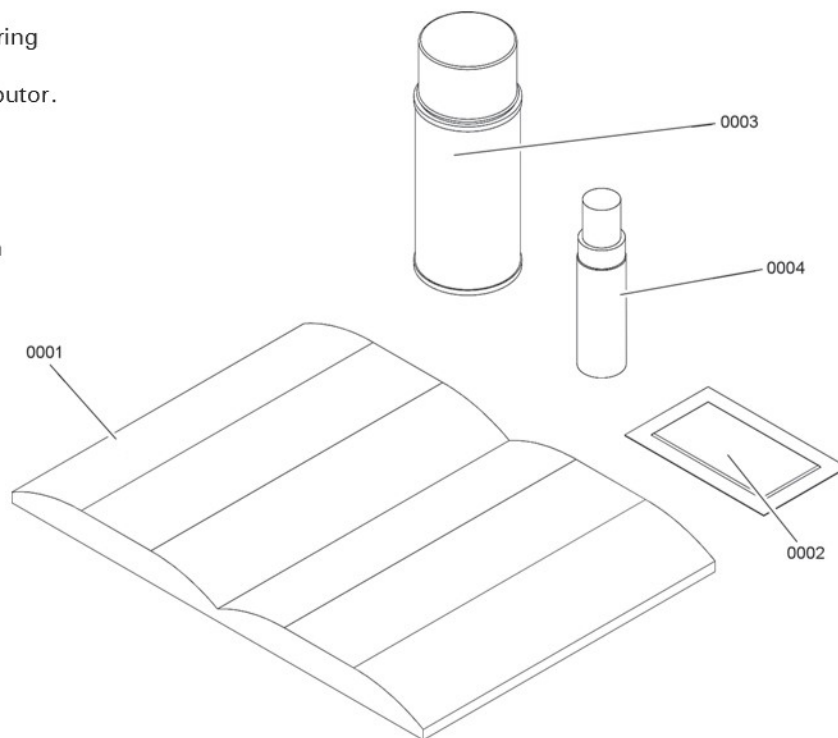
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B1KE-120	7722776□□□□□□□□
B1KE-199	7722777□□□□□□□□

Ordering Parts:

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Other

- 0001 Technical Documentation
- 0002 Lubricant
- 0003 Vitowhite spray paint 150 ml can
- 0004 Touch-up paint stick Vitowhite



Parts List *(continued)*

Boiler Model No.	Serial No.
B1HE-85	7722772□□□□□□□□
B1HE-120	7722773□□□□□□□□
B1HE-150	7722774□□□□□□□□
B1HE-199	7722775□□□□□□□□
B1KE-120	7722776□□□□□□□□
B1KE-199	7722777□□□□□□□□

Ordering Parts:

Please provide Serial Number when ordering replacement parts. Order replacement components from your Viessmann distributor.

Accessories

0001	Pressure Gauge
0002	Boiler Pressure Relief Valve
0003	Locking Clip
0004	O Ring
0005	Adaptor
0006	Label
0007	Boiler Drain/Fill Valve
0008	DHW Pressure Relief Valve (B1KE Only)
0009	Outdoor Temperature Sensor
0013	Wall Mounting Bracket

