

Subtype Buderus Logatherm WPS 8K-1

Certificate Holder	Bosch Thermotechnik GmbH (Buderus)
Address	Sophienstraße 30-32
ZIP	35576
City	Wetzlar
Country	DE
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Buderus Logatherm WPS 8K-1
Registration number	011-1W0178
Heat Pump Type	Brine/Water
Refrigerant	R410A
Mass of Refrigerant	1.95 kg
Certification Date	17.11.2017

Model Buderus Logatherm WPS 8K-1

Model name	Buderus Logatherm WPS 8K-1
Application	Heating + DHW + low temp
Units	Indoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	3x400V 50Hz
Off-peak product	No

Brine/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	88 %
COP	2.13
Heating up time	1:16 h:min
Standby power input	33.9 W
Reference hot water temperature	44.6 °C
Mixed water at 40°C	181 l

EN 16147 | Colder Climate

Declared load profile	L
Efficiency η_{DHW}	88 %
COP	2.13
Heating up time	76.4 h:min
Standby power input	33.9 W
Reference hot water temperature	44.6 °C
Mixed water at 40°C	181 l

EN 16147 | Warmer Climate

Declared load profile	L
Efficiency η_{DHW}	88 %
COP	2.13
Heating up time	76.4 h:min
Standby power input	33.9 W
Reference hot water temperature	44.6 °C
Mixed water at 40°C	181 l