

PIONEER-PLUS (Commercial)

- TÜV Rheinland certified COP & Capacity

Energy
Swimming Pool Heat Pump

Model PH150Ls

More Efficient
A
B
C
D
Less Efficient

TÜVRheinland

TÜV Rheinland Certified

Heating output kw (Air 26°C / Water 26°C / Humidity 80%)	60.0
Input power kw	7.9
C.O.P	6.8
Heating output kw (Air 15°C / Water 26°C / Humidity 70%)	40.1
C.O.P	5.05

Europe Norm EN 14511-4 (According to FPP classification)

Sound Pressure 1m dB(A)	64.0
Sound Pressure 10m dB(A)	44.0

EU efficiency : Class A



Why BROPOOLS Pioneer-plus (Commercial)?



EU-Efficiency-Class A

All models of EU-Efficiency-Class A (COP ≥ 5 at Air 15°C/ Water 26°C/ Humidity 70%)

30% higher COP than market existing commercial HPs (Which are only EU-Efficiency-Class C or D)

Design for air -7°C

The Commercial Line can work from air -7°C to 43°C, which allows you an enjoyable swimming season all year round.

Long Life

Titanium heat exchanger in PVC shell makes it super strong and resistant against corrosion caused by chlorine and salt.

PRODUCT FEATURES

Environment friendly R410 gas



Hot gas defrosting by Saginomiya 4-way valve



50% longer in length
50% more efficient in performance



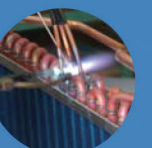
Digital controller



Strong anti-rusting Plastic casing



Silver welding



PIONEER PLUS (Commercial)

Model NO.	Heating capacity A26/W26/H80% (kW)	Heating capacity A15/W26/H70% (kW)	COP A26/W26/H80%	COP A15/W26/H70%	Rated input power (kW)	Sound pressure @1m dB(A)	Sound pressure @10m dB(A)	Operating air temp	Advised pool volume (m ³)
PH120Ls	45.0	29.4	7.0	5.04	5.8	57.3	37.4	-7°C	130~200
PH150Ls	60.0	40.1	6.8	5.05	7.9	64.0	44.0	-7°C	170~260

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* The values indicated are valid under ideal conditions: Pool covered with an isothermal cover, filtration system running at least 15 hours a day.

* Above data is subject to modification without notice.

