

TECHNICAL DATA SHEET

APW

Application

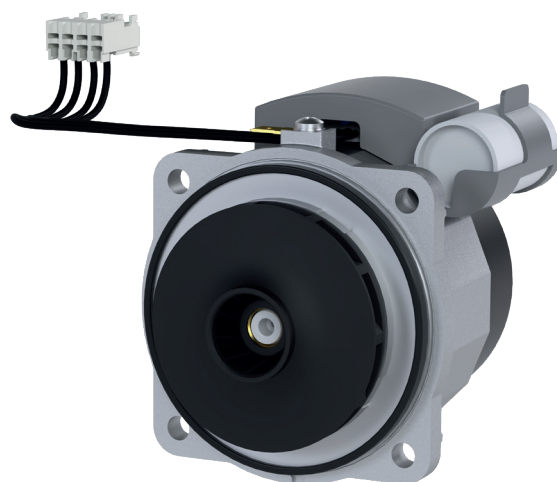
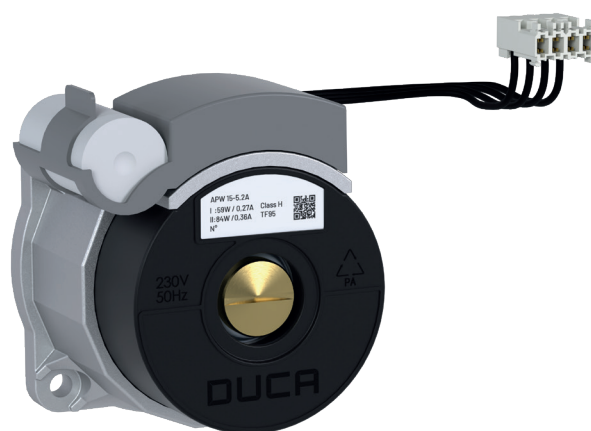
This product range is suitable for gas wall-mounted boilers, electric wall-mounted boilers and cold and hot water circulation systems.

Main features

- $EEL \leq 0.21$ Part3
- High insulation Small size and light weight
- Low noise, high sealing
- Built-in resistance valve / automatic air release function
- Multiple pump casing assembly methods

Working condition

- Liquid temperature: $2^{\circ}\text{C} \sim 95^{\circ}\text{C}$
- Ambient temperature: $0 \sim +40^{\circ}\text{C}$
- Max system pressure: 10bar
- Protection level: IP44
- Rated voltage/frequency: 220V $\sim$ 240V/50 veya 60Hz
- Insulation class : H
- Pumped liquid characteristics: clean liquid, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- Installation: the motor shaft must be kept in horizontal direction



APW 15-5/6



Nameplate

APWW 15-5.2A Wide Impeller
I : 59W / 0,27A Class H
II: 84W / 0,36A TF95
N°

APW-R 15-6.2A Reverse Rotation
I : 59W / 0,27A Class H
II: 90W / 0,37A TF95
N°

APW 15-5.2A
I : 59W / 0,27A Class H
II: 84W / 0,36A TF95
N°

APW 15-6.2A
I : 59W / 0,27A Class H
II: 90W / 0,37A TF95
N°

APW 15-6.1A
I : 90W / 0,37A Class H
TF95
N°

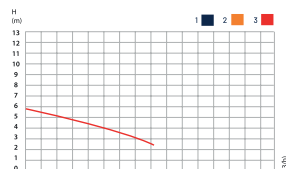
APW 15-5.1A
I : 84W / 0,36A Class H
TF95
N°

Max. Flow
2.25 m³/h

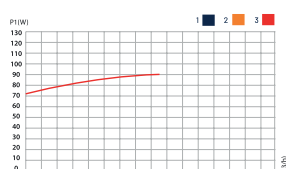
Max. Head
8m

Performance Curve

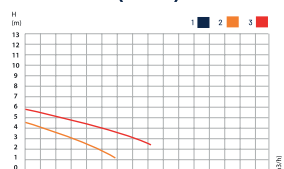
Type APW 15-5.1A
Water flow (m³/h)



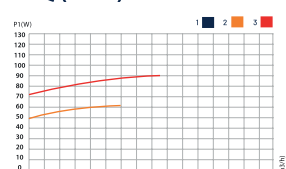
Q (m³/h)



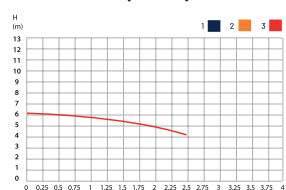
Type APW 15-5.2A
Water flow (m³/h)



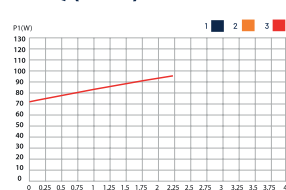
Q (m³/h)



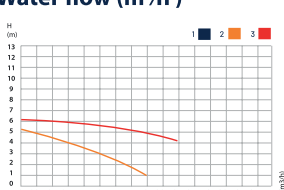
Type APW 15-6.1A
Water flow (m³/h)



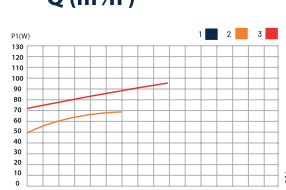
Q (m³/h)



Type APW 15-6.2A
Water flow (m³/h)



Q (m³/h)



Different models

Model	Min/Max Temp. (°C)	Max. Flow	Max. Head	P1 Max	Voltage (V)	Rated Current (A)
APW 5.1A	+2 - +95	2m³/h	5m	84W	230	0.36
APW 5.2A	+2 - +95	2m³/h	5m	84W	230	0.27-0.36
APW 6.1A	+2 - +95	2.25m³/h	6m	90W	230	0.37
APW 6.2A	+2 - +95	2.25m³/h	6m	90W	230	0.27-0.37
APWR 6.2A	+2 - +95	2.25m³/h	6m	90W	230	0.27-0.37
APWW 6.2A	+2 - +95	2.25m³/h	6m	90W	230	0.27-0.37

Cable Connections

CONNECTOR



Type APW.1A

This connector is 1 speed, special production for Wilo Int model.



APX.2A

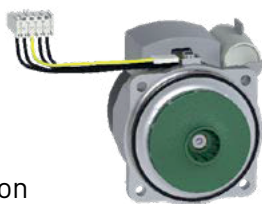
Standart Ariston Model

This connector is 2 speed, special production for Wilo Int model.



APW.2A - Protherm Model

This connector is 2 speed, special production for Wilo Int model.
Please note that, this pump rotation is counter clock wise. (Protherm

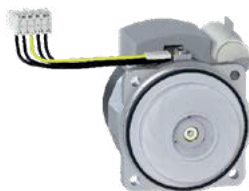


Reverse Rotation
Green Impeller



APW.2A - Saunier Duval Model

This connector is 2 speed, special production for Wilo Int model.
Please note that, this pump rotation is counter clock wise. (Saunier Duval model)



Wide Impeller