



"Heart of the water,"



EEIS0,23

**CIRCULATION PUMP WITH
FREQUENCY CONTROLLED**

Product Catalogue
www.sumakpompa.com



S SUMAK®

"Heart of the water"



Sumak Pump, which was established in 1992 to manufacture water pumps, is a 100% Turkish-funded company that designs, manufactures, markets, sells and supports after sales activities on electric panels and electric panels as a 21.500 m² closed area water pumps and motors when it is day. In addition, SUMAK PUMP A.S. has gained corporate identity by transitioning to its title. With its competent engineer, technician, mechanist staff and 185 employees in total, Sumak Pump produces all of its products originally in its own production.

Located at each stage of development of the pump industry in Turkey Sumak Pump, technological development worldwide also get the application to follow and the kind of products developed for the needs of 980, bringing the annual total to have increased to 135,000 and exports to 48 countries.

Sumak Pump has documented the products manufactured by TSE-TSEK-CE quality certificates in accordance with the international standards and regulations with the difficulty and sensitivity of working together with water and electricity contrary duplex. The product groups, which are under the guarantee of Sumak Pump, are offered to customers with 810 sales points and 175 authorized service networks in the domestic market.

Sumak Pump, which has TSE-ISO-EN-9008 quality management system certificate, aims taking place among the top 3 companies in the domestic pump market and working with the vision of being among the top 5 exporting and best known companies, With R&D efforts, ensuring customer satisfaction with environmentally sensitive products and honest, respectful, quality service policy by moving the company's mission to the top level.



Best Regards,



**For more information, you can visit our website www.sumakpompa.com or you can reach us from 444 11 62 from anywhere in Turkey.*

444 11 62

SSP INV 40
40/12



USAGE AREA

They can be used safely in closed circuit hot water heating systems, industrial circulation systems, cooling and air conditioning systems, fan coil cooling systems, in every place where there is central system heating and cooling such as hospitals, schools, smart buildings, greenhouses, farms, business centers.

PRODUCTION TYPE

**Wet Rotor Circulation Pump
With Flange and Frequency Controlled**

Q Max. (m³/hour) : 24 m³/hour
H Max (meter) : 13 meter
Between Of Flange : 250 mm

TECHNICAL DATA

- Energy Consumption : 40-500 Watt
- Motor rpm : 1500 - 4600 Rpm
- Energy Efficiency Index (EEI) : <0.23
- Isolation Class : F
- Liquid Temperature : -10°C + 110 °C
- Network Connection : 1 ~ 220 V ±%10 , 50 Hz
- Protection Class : IP44
- Nominal Diameter : DN 40 PN 6/10
- Maximum Working Pressure : 6 - 10 bar
- Maximum Noise Level : ≤ 54 Db
- Relative Humidity : ≤ %95
- Weight : 18.5 kg

HARDWARE / FUNCTION

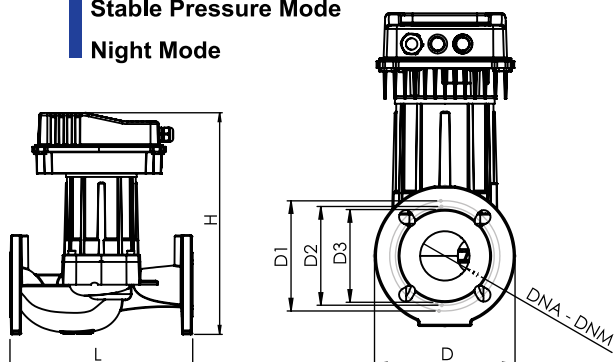
- Permanent magnet synchronous motor
- Integrated motor protection
- Operating Modes

Manual Mode

Variable Pressure Mode

Stable Pressure Mode

Night Mode



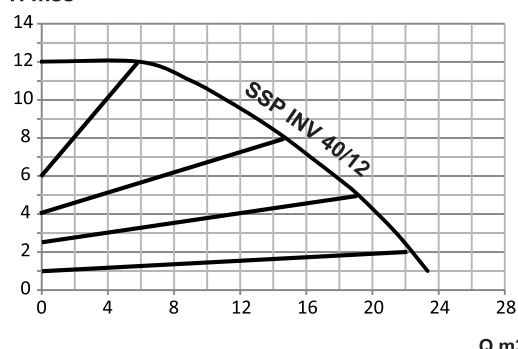
SPECIFICATIONS

- High performance with ECM technology
- Screen display
- Easy usage and installation
- Optional BCS communication between devices

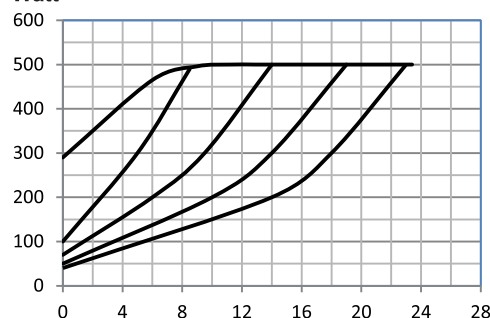
2 pcs. Modbus
2 pcs. Digital input
1 pcs. Relay output
2 pcs. Sensored Connection (Optional)
4 - 20 mA ve 0 - 10 V

Product Code	L	D	D1	D2	D3	H	DNA	DNM
SSP INV 40/12	250	150	110	100	90	397	DN40	DN40

H mss



Watt



Model	Flange Type	Volt	P max	EEI	Weight	Between Of Flange
SSP INV 40/12	DN40 PN6/10	230 V	500 Watt	EEI≤0.23	18.5 kg	250 mm

SSP INV 40
40/15



USAGE AREA

They can be used safely in closed circuit hot water heating systems, industrial circulation systems, cooling and air conditioning systems, fan coil cooling systems, in every place where there is central system heating and cooling such as hospitals, schools, smart buildings, greenhouses, farms, business centers.

PRODUCTION TYPE

Wet Rotor Circulation Pump
With Flange and Frequency Controlled

Q Max. (m³/hour) : 26 m³/hour
H Max (meter) : 15 meter
Between Of Flange : 250 mm

TECHNICAL DATA

- Energy Consumption : 60-600 Watt
- Motor rpm : 1500 - 4600 Rpm
- Energy Efficiency Index (EEI) : <0.23
- Isolation Class : F
- Liquid Temperature : -10°C + 110 °C
- Network Connection : 1 ~ 220 V ±%10, 50 Hz
- Protection Class : IP44
- Nominal Diameter : DN 40 PN 6/10
- Maximum Working Pressure : 6 - 10 bar
- Maximum Noise Level : ≤ 54 Db
- Relative Humidity : ≤ %95
- Weight : 18.5 kg

HARDWARE / FUNCTION

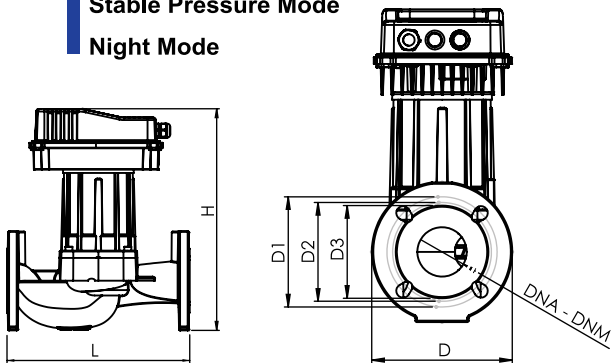
- Permanent magnet synchronous motor
- Integrated motor protection
- Operating Modes

Manual Mode

Variable Pressure Mode

Stable Pressure Mode

Night Mode



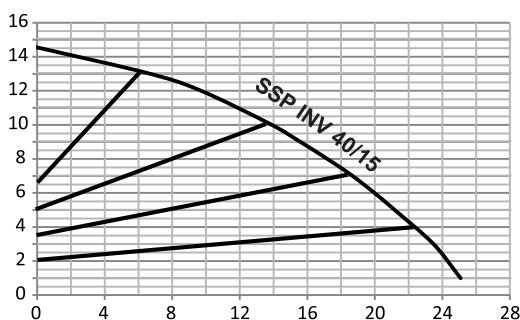
SPECIFICATIONS

- High performance with ECM technology
- Screen display
- Easy usage and installation
- Optional BCS communication between devices

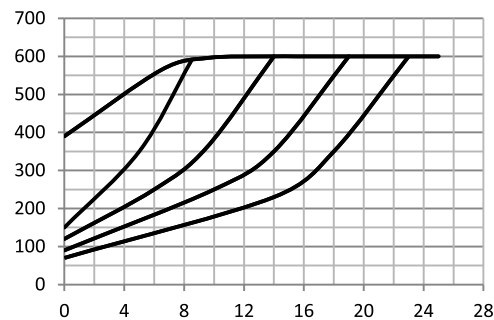
2 pcs. Modbus
2 pcs. Digital input
1 pcs. Relay output
2 pcs. Sensored Connection (Optional)
4 - 20 mA ve 0 - 10 V

Product Code	L	D	D1	D2	D3	H	DNA	DNM
SSP INV 40/15	250	150	110	100	90	397	DN40	DN40

H mss



Watt



Model	Flange Type	Volt	P max	EEI	Weight	Between Of Flange
SSP INV 40/15	DN40 PN6/10	230 V	600 Watt	EEI≤0.23	18.5 kg	250 mm

SSP INV 50
50/10



USAGE AREA

They can be used safely in closed circuit hot water heating systems, industrial circulation systems, cooling and air conditioning systems, fan coil cooling systems, in every place where there is central system heating and cooling such as hospitals, schools, smart buildings, greenhouses, farms, business centers.

PRODUCTION TYPE

**Wet Rotor Circulation Pump
With Flange and Frequency Controlled**

Q Max. (m³/hour) : 26 m³/hour
H Max (meter) : 11 meter
Between Of Flange : 280 mm

TECHNICAL DATA

- Energy Consumption : 40-500 Watt
- Motor rpm : 1500 - 4600 Rpm
- Energy Efficiency Index (EEI) : <0.23
- Isolation Class : F
- Liquid Temperature : -10°C + 110 °C
- Network Connection : 1 ~ 220 V ±%10 , 50 Hz
- Protection Class : IP44
- Nominal Diameter : DN 50 PN 6/10
- Maximum Working Pressure : 6 - 10 bar
- Maximum Noise Level : ≤ 54 Db
- Relative Humidity : ≤ %95
- Weight : 19.5 kg

HARDWARE / FUNCTION

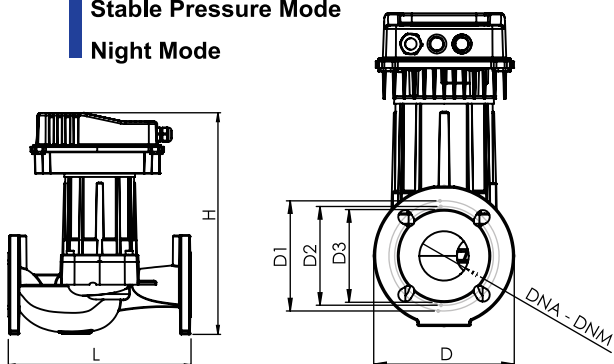
- Permanent magnet synchronous motor
- Integrated motor protection
- Operating Modes

Manual Mode

Variable Pressure Mode

Stable Pressure Mode

Night Mode

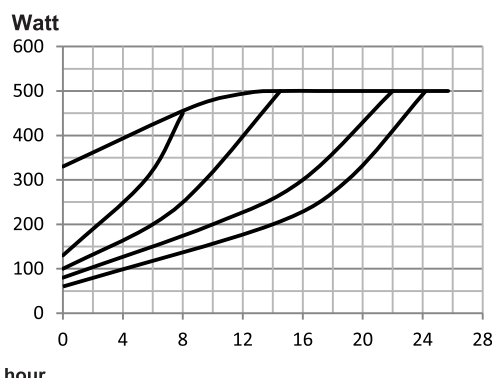
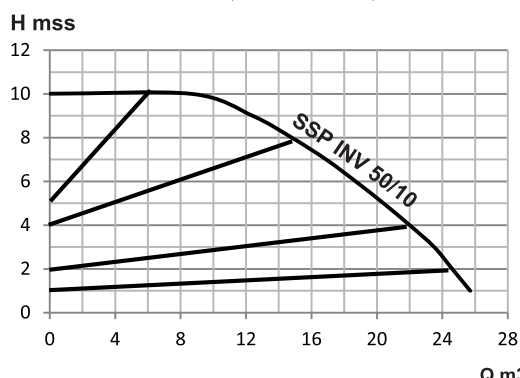


SPECIFICATIONS

- High performance with ECM technology
- Screen display
- Easy usage and installation
- Optional BCS communication between devices

2 pcs. Modbus
2 pcs. Digital input
1 pcs. Relay output
2 pcs. Sensored Connection (Optional)
4 - 20 mA ve 0 - 10 V

Product Code	L	D	D1	D2	D3	H	DNA	DNM
SSP INV 50/10	280	165	125	110	105	404	DN50	DN50



Model	Flange Type	Volt	P max	EEI	Weight	Between Of Flange
SSP INV 50/10	DN50 PN6/10	230 V	500 Watt	EEI≤0.23	19.5 kg	280 mm

SSP INV 50
50/12



USAGE AREA

They can be used safely in closed circuit hot water heating systems, industrial circulation systems, cooling and air conditioning systems, fan coil cooling systems, in every place where there is central system heating and cooling such as hospitals, schools, smart buildings, greenhouses, farms, business centers.

PRODUCTION TYPE

**Wet Rotor Circulation Pump
With Flange and Frequency Controlled**

Q Max. (m³/hour) : 28 m³/hour
H Max (meter) : 13 meter
Between Of Flange : 280 mm

TECHNICAL DATA

- Energy Consumption : 60-600 Watt
- Motor rpm : 1500 - 4600 Rpm
- Energy Efficiency Index (EEI) : <0.23
- Isolation Class : F
- Liquid Temperature : -10°C + 110 °C
- Network Connection : 1 ~ 220 V ±%10 , 50 Hz
- Protection Class : IP44
- Nominal Diameter : DN 50 PN 6/10
- Maximum Working Pressure : 6 - 10 bar
- Maximum Noise Level : ≤ 54 Db
- Relative Humidity : ≤ %95
- Weight : 19.5 kg

HARDWARE / FUNCTION

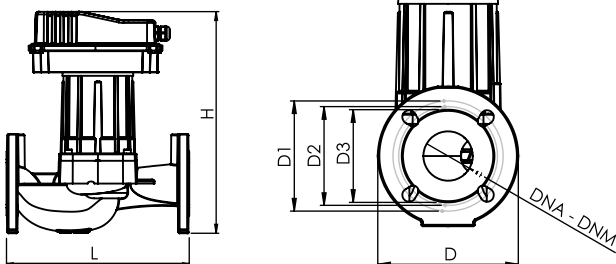
- Permanent magnet synchronous motor
- Integrated motor protection
- Operating Modes

Manual Mode

Variable Pressure Mode

Stable Pressure Mode

Night Mode

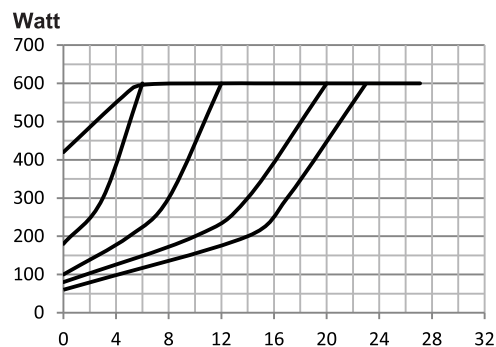
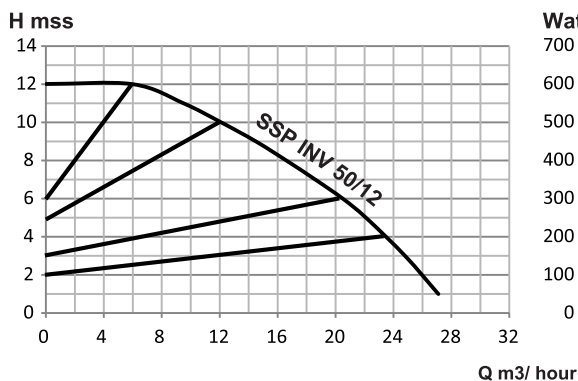


SPECIFICATIONS

- High performance with ECM technology
- Screen display
- Easy usage and installation
- Optional BCS communication between devices

2 pcs. Modbus
2 pcs. Digital input
1 pcs. Relay output
2 pcs. Sensored Connection (Optional)
4 - 20 mA ve 0 - 10 V

Product Code	L	D	D1	D2	D3	H	DNA	DNM
SSP INV 50/12	280	165	125	110	105	404	DN50	DN50



Model	Flange Type	Volt	P max	EEI	Weight	Between Of Flange
SSP INV 50/12	DN50 PN6/10	230 V	500 Watt	EEI≤0.23	19.5 kg	280 mm

SSP INV 50
50/15



USAGE AREA

They can be used safely in closed circuit hot water heating systems, industrial circulation systems, cooling and air conditioning systems, fan coil cooling systems, in every place where there is central system heating and cooling such as hospitals, schools, smart buildings, greenhouses, farms, business centers.

PRODUCTION TYPE

**Wet Rotor Circulation Pump
With Flange and Frequency Controlled**

Q Max. (m³/hour) : 30 m³/hour
H Max (meter) : 15 meter
Between Of Flange : 280 mm

TECHNICAL DATA

- Energy Consumption : 75 - 730 Watt
- Motor rpm : 1500 - 4600 Rpm
- Energy Efficiency Index (EEI) : <0.23
- Isolation Class : F
- Liquid Temperature : -10°C + 110 °C
- Network Connection : 1 ~ 220 V ±%10 , 50 Hz
- Protection Class : IP44
- Nominal Diameter : DN 50 PN 6/10
- Maximum Working Pressure : 6 - 10 bar
- Maximum Noise Level : ≤ 54 Db
- Relative Humidity : ≤ %95
- Weight : 19.5 kg

HARDWARE / FUNCTION

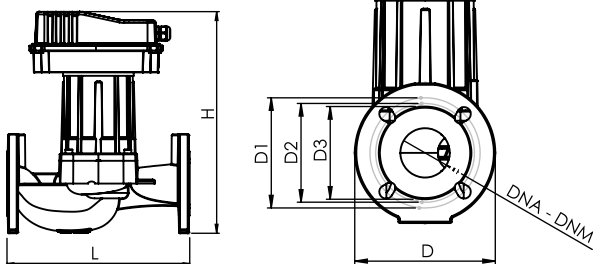
- Permanent magnet synchronous motor
- Integrated motor protection
- Operating Modes

Manual Mode

Variable Pressure Mode

Stable Pressure Mode

Night Mode

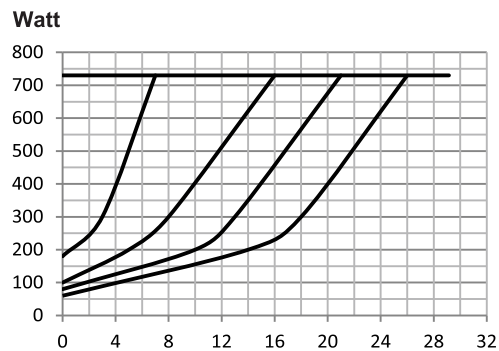
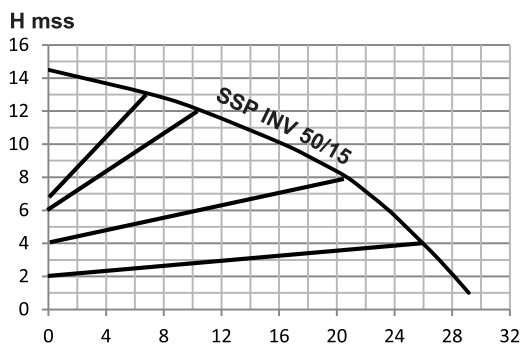


SPECIFICATIONS

- High performance with ECM technology
- Screen display
- Easy usage and installation
- Optional BCS communication between devices

2 pcs. Modbus
2 pcs. Digital input
1 pcs. Relay output
2 pcs. Sensored Connection (Optional)
4 - 20 mA ve 0 - 10 V

Product Code	L	D	D1	D2	D3	H	DNA	DNM
SSP INV 50/15	280	165	125	110	105	404	DN50	DN50



Model	Flange Type	Volt	P max	EEI	Weight	Between Of Flange
SSP INV 50/15	DN50 PN6/10	230 V	730 Watt	EEI≤0.23	19.5 kg	280 mm

SSP INV 65 65/8



USAGE AREA

They can be used safely in closed circuit hot water heating systems, industrial circulation systems, cooling and air conditioning systems, fan coil cooling systems, in every place where there is central system heating and cooling such as hospitals, schools, smart buildings, greenhouses, farms, business centers.

PRODUCTION TYPE

**Wet Rotor Circulation Pump
With Flange and Frequency Controlled**

Q Max. (m³/hour) : 42 m³/hour
H Max (meter) : 9 meter
Between Of Flange : 340 mm

TECHNICAL DATA

- Energy Consumption : 60 - 680 Watt
- Motor rpm : 1000 - 3300 Rpm
- Energy Efficiency Index (EEI) : <0.23
- Isolation Class : F
- Liquid Temperature : -10°C + 110 °C
- Network Connection : 1 ~ 220 V ±%10 , 50 Hz
- Protection Class : IP44
- Nominal Diameter : DN 65 PN10
- Maximum Working Pressure : 6 - 10 bar
- Maximum Noise Level : ≤ 54 Db
- Relative Humidity : ≤ %95
- Weight : 25 kg

HARDWARE / FUNCTION

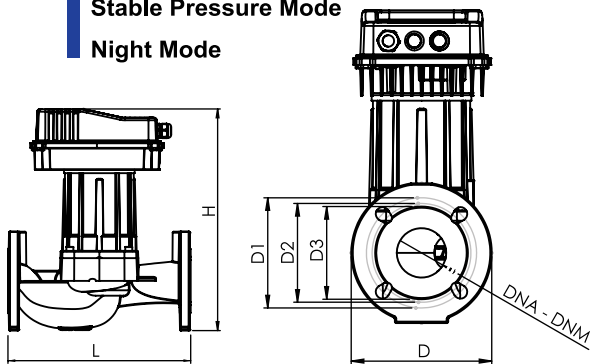
- Permanent magnet synchronous motor
- Integrated motor protection
- Operating Modes

Manual Mode

Variable Pressure Mode

Stable Pressure Mode

Night Mode

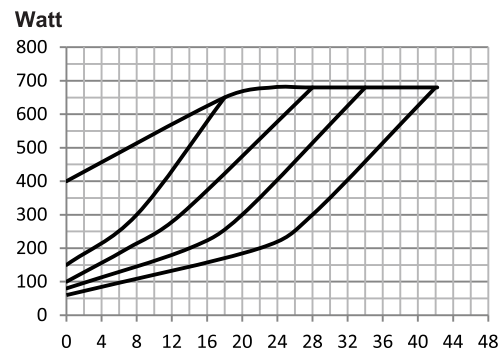
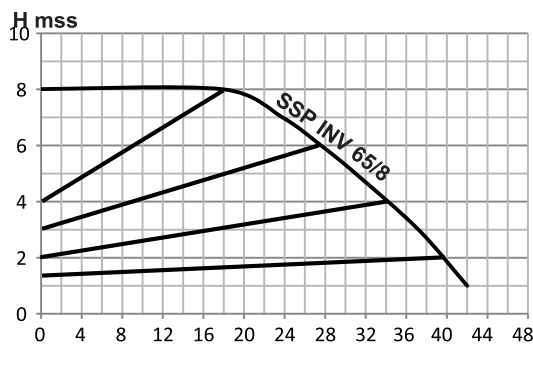


SPECIFICATIONS

- High performance with ECM technology
- Screen display
- Easy usage and installation
- Optional BCS communication between devices

2 pcs. Modbus
2 pcs. Digital input
1 pcs. Relay output
2 pcs. Sensored Connection (Optional)
4 - 20 mA ve 0 - 10 V

Product Code	L	D	D1	D2	D3	H	DNA	DNM
SSP INV 65/8	340	185	145	130	122	412	DN65	DN65



Model	Flange Type	Volt	P max	EEI	Weight	Between Of Flange
SSP INV 65/8	DN65 PN 10	230 V	730 Watt	EEI≤0.23	25 kg	340 mm

SSP INV 65
65/10



USAGE AREA

They can be used safely in closed circuit hot water heating systems, industrial circulation systems, cooling and air conditioning systems, fan coil cooling systems, in every place where there is central system heating and cooling such as hospitals, schools, smart buildings, greenhouses, farms, business centers.

PRODUCTION TYPE

**Wet Rotor Circulation Pump
With Flange and Frequency Controlled**

Q Max. (m³/hour) : 44 m³/hour
H Max (meter) : 11 meter
Between Of Flange : 340 mm

TECHNICAL DATA

- Energy Consumption : 60 - 820 Watt
- Motor rpm : 1000 - 3300 Rpm
- Energy Efficiency Index (EEI) : <0.23
- Isolation Class : F
- Liquid Temperature : -10°C + 110 °C
- Network Connection : 1 ~ 220 V ±%10 , 50 Hz
- Protection Class : IP44
- Nominal Diameter : DN 65 PN10
- Maximum Working Pressure : 6 - 10 bar
- Maximum Noise Level : ≤ 54 Db
- Relative Humidity : ≤ %95
- Weight : 25 kg

HARDWARE / FUNCTION

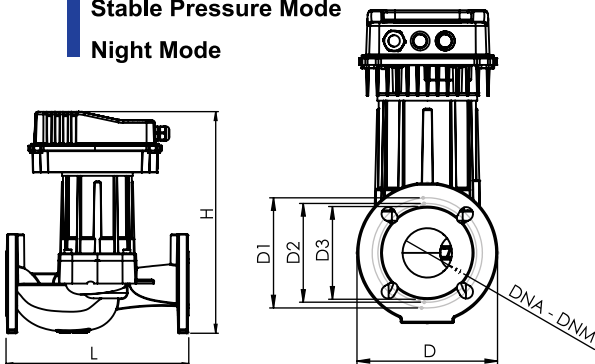
- Permanent magnet synchronous motor
- Integrated motor protection
- Operating Modes

Manual Mode

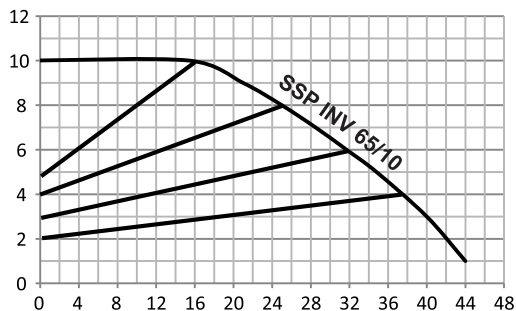
Variable Pressure Mode

Stable Pressure Mode

Night Mode



H mss



Q m3/ hour

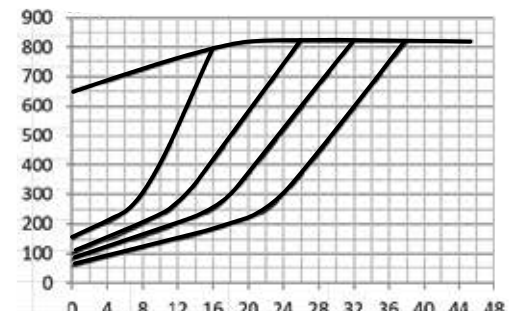
SPECIFICATIONS

- High performance with ECM technology
- Screen display
- Easy usage and installation
- Optional BCS communication between devices

2 pcs. Modbus
2 pcs. Digital input
1 pcs. Relay output
2 pcs. Sensored Connection (Optional)
4 - 20 mA ve 0 - 10 V

Product Code	L	D	D1	D2	D3	H	DNA	DNM
SSP INV 65/10	340	185	145	130	122	412	DN65	DN65

Watt



Model	Flange Type	Volt	P max	EEI	Weight	Between Of Flange
SSP INV 65/10	DN65 PN 10	230 V	820 Watt	EEI≤0.23	25 kg	340 mm

SSP INV 65 65/12



USAGE AREA

They can be used safely in closed circuit hot water heating systems, industrial circulation systems, cooling and air conditioning systems, fan coil cooling systems, in every place where there is central system heating and cooling such as hospitals, schools, smart buildings, greenhouses, farms, business centers.

PRODUCTION TYPE

**Wet Rotor Circulation Pump
With Flange and Frequency Controlled**

Q Max. (m³/hour) : 48 m³/hour
H Max (meter) : 12 meter
Between Of Flange : 340 mm

TECHNICAL DATA

- Energy Consumption : 80 - 920 Watt
- Motor rpm : 1000 - 3300 Rpm
- Energy Efficiency Index (EEI) : <0.23
- Isolation Class : F
- Liquid Temperature : -10°C + 110 °C
- Network Connection : 1 ~ 220 V ±%10 , 50 Hz
- Protection Class : IP44
- Nominal Diameter : DN 65 PN10
- Maximum Working Pressure : 6 - 10 bar
- Maximum Noise Level : ≤ 54 Db
- Relative Humidity : ≤ %95
- Weight : 25 kg

HARDWARE / FUNCTION

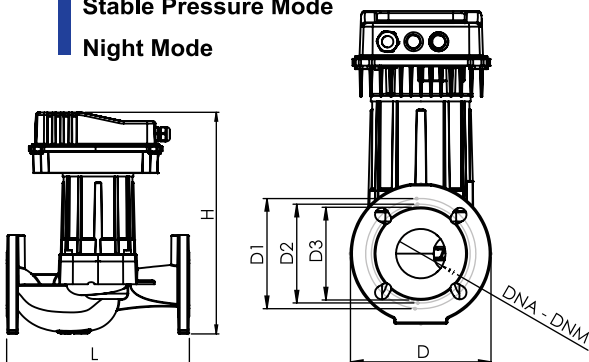
- Permanent magnet synchronous motor
- Integrated motor protection
- Operating Modes

Manual Mode

Variable Pressure Mode

Stable Pressure Mode

Night Mode

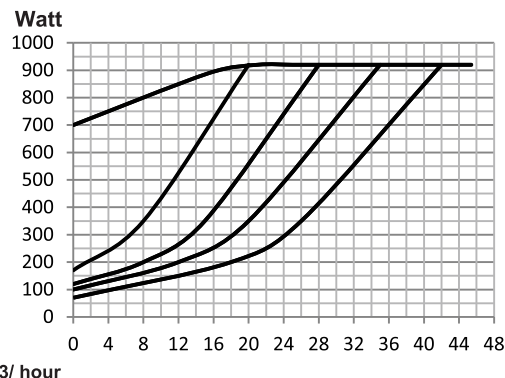
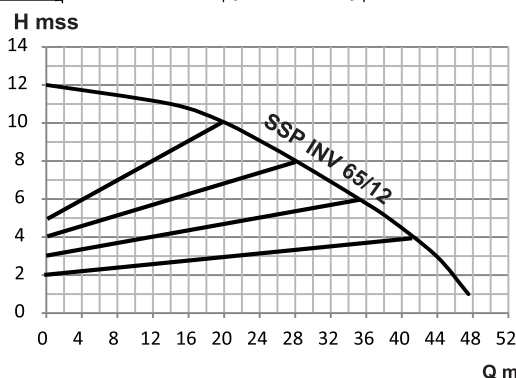


SPECIFICATIONS

- High performance with ECM technology
- Screen display
- Easy usage and installation
- Optional BCS communication between devices

2 pcs. Modbus
2 pcs. Digital input
1 pcs. Relay output
2 pcs. Sensored Connection (Optional)
4 - 20 mA ve 0 - 10 V

Product Code	L	D	D1	D2	D3	H	DNA	DNM
SSP INV 65/12	340	185	145	130	122	412	DN65	DN65



Model	Flange Type	Volt	P max	EEI	Weight	Between Of Flange
SSP INV 65/12	DN65 PN 10	230 V	920 Watt	EEI≤0.23	25 kg	340 mm



KALİTE YÖNETİM SİSTEMİ BELGESİ

QUALITY MANAGEMENT SYSTEM CERTIFICATE



TÜRK STANDARDLARI ENSTİTÜSÜ
bu belge ile

SUMAK POMPA A.Ş.
ÇERKEŞLİ OSB MAH. İMES
9. CAD. NO:14 DİLOVASI -
KOCAELİ / TÜRKİYE

kuruluşunun TS EN ISO 9001:2015 şartlarına uygun bir KALİTE
YÖNETİM SİSTEMİNE sahip olduğunu onaylar.



TURKISH STANDARDS INSTITUTION
hereby certifies that the organization

SUMAK POMPA A.Ş.
ÇERKEŞLİ OSB MAH. İMES
9. CAD. NO:14 DİLOVASI -
KOCAELİ / TÜRKİYE

has a QUALITY MANAGEMENT SYSTEM which fulfills
the requirements of the TS EN ISO 9001:2015

Belge kapsamı Ek'te verilmiştir



Bu belge belgelemede şartlarına
uygunluk sağlanıyıp süreci geçmiştir.

TÜRK STANDARDLARI ENSTİTÜSÜ
TURKISH STANDARDS INSTITUTION

SİSTEM BELGELENDİRME GRUP BAŞKAN V.
VICE HEAD of SYSTEM CERTIFICATION GROUP


ALPER KARA

Türk Standardları Enstitüsü Türk Akreditasyon Kurumu TÜRKAK tarafından akredite edilmiştir.
Turkish Standards Institution, has been accredited by the Turkish Accreditation Agency TÜRKAK.

Scope of the certificate is given in annex

Belge No / Certificate No

KY-5153-07/09-R15

Belge Tarihi / Date of Certificate

30.06.2020

Geçerlilik Tarihi / Valid Until

11.10.2021

Revizyon Tarihi / Date of Revision

30.06.2020

İlk Belge Tarihi / Initial Certification Date

04.09.2007

This certificate is valid provided that compliance
with the certification requirement is maintained.

060207202008120001



Çerkeşli OSB Mahallesi İMES-9 Cadde No:14 41455 Dilovası / KOCAELİ / TÜRKİYE

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E-mail: sumak@sumakpompa.com Web: <http://www.sumakpompa.com>

☎ 444 11 62

