

## Technical characteristics

### 1) FVAS62<sup>\*CXL1XWWWWWEVWWWX</sup>

#### General data

Unit type	FVAS62ACX*1X
Unit size	62
Motor connection	STD

	Low	Medium	High
<b>Total cooling capacity</b>	3282 W	4826 W	6092 W
<b>Sensible cooling capacity</b>	2432 W	3661 W	4709 W
<b>Total heating capacity</b>	3098 W	4683 W	6032 W
<b>Sound power level - Global</b>	39.0 dB (A)	50.0 dB (A)	58.0 dB (A)
<b>Sound pressure level</b>	30.0 dB (A)	41.0 dB (A)	49.0 dB (A)
<b>NR</b>	23	35	44
<b>NC</b>	21	34	42
<b>Air flow</b>	510 m <sup>3</sup> /h	815 m <sup>3</sup> /h	1100 m <sup>3</sup> /h
<b>Leaving air temperature - cooling</b>	12.2 °C	13.2 °C	14.0 °C
<b>Leaving air temperature - heating</b>	41.1 °C	40.1 °C	39.3 °C
<b>Electrical data</b>	47 W	81 W	116 W
<b>Water flow rate - cooling</b>	0.16 L/s	0.23 L/s	0.29 L/s
<b>Water flow rate - heating</b>	0.16 L/s	0.23 L/s	0.29 L/s
<b>Water pressure drop - cooling</b>	5.3 kPa	10.4 kPa	15.7 kPa
<b>Water pressure drop - heating</b>	4.4 kPa	8.7 kPa	12.7 kPa

#### Cooling mode

Entering air temperature	27.0 °C
Entering air temperature	19.0 °C
Entering relative humidity	47 %
Entering water temperature	7.0 °C
Leaving water temperature	12.0 °C
Glycol concentration	0 %

#### Heating mode

Entering air temperature	22.0 °C
Entering water temperature	45.0 °C
Leaving water temperature	12.0 °C

#### Physical data

Length (X)	1439 mm
Width (Z)	255 mm
Height (Y)	530 mm
Weight	33 kg