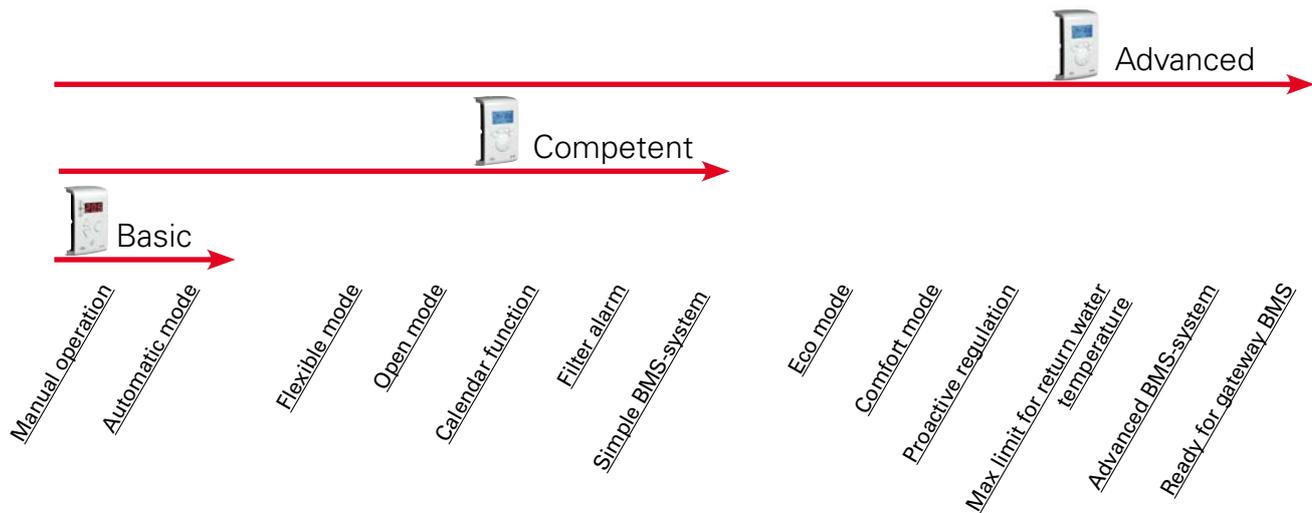


Control



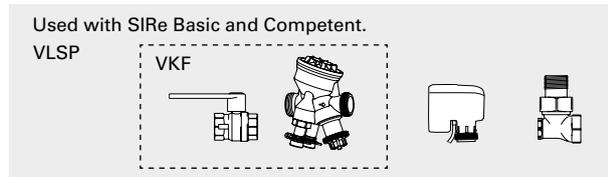
This air curtain is supplied with an integrated PC board SIRE. There are three different levels with different functionality to choose from, Basic, Competent or Advanced.

SIRE Basic gives simple control at a low cost. SIRE Competent and SIRE Advanced anticipate and learn the needs of the entrance they are installed in (e.g. opening frequency and outdoor temperatures). It has calendar function and selectable switch off at set temperatures for up to nine units. Because the fan speed is adapted, the sound level is optimized and is never higher than is necessary for comfort. With SIRE Advanced it is possible to choose between Eco and Comfort mode dependent on whether energy savings or optimal comfort has been prioritised. The return water temperature can be limited, thus ensuring that the available heat is exploited to the maximum.

Read more about the SIRE control system in the "Controls" section.

Type	Description
SIREBN	Control system SIRE Basic
SIREACY	Control system SIRE Competent
SIREAAY	Control system SIRE Advanced

Water control



VLSP, pressure independent valve system on/off
Two way pressure independent control and adjustment valve with on/off actuator, shut-off valve and bypass.
DN15/20/25/32. 230V.

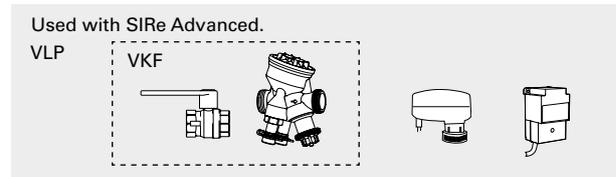
The valve system VLSP consists of the following:

- VKF, valve kit
 - TAC, pressure independent regulation and adjustment valve
 - AV, shut off valve
- SD230, actuator on/off 230V
- BPV10, bypass valve

VKF, valve kit

Type	DN	Flow range l/s
VKF15LF	DN15	0,012 - 0,068
VKF15NF	DN15	0,024 - 0,131
VKF20	DN20	0,058 - 0,319
VKF25	DN25	0,103 - 0,597
VKF32	DN32	0,222 - 1,028

Type	Description
SD230	Actuator on/off 230V
BPV10	By-pass valve



VLP, pressure independent and modulating valve system

Two way pressure independent control and adjustment valve with modulating actuator and shut-off valve.
DN15/20/25/32. 24V.

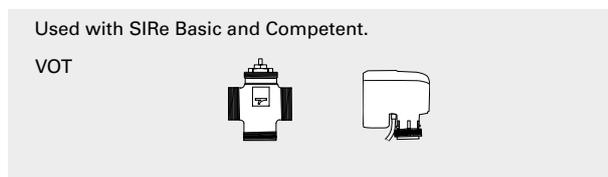
The valve system VLP consists of the following:

- VKF, valve kit
 - TAC, pressure independent regulation and adjustment valve
 - AV, shut off valve
- SDM24, modulating actuator 24V
- ST23024, 24V transformer for 1-7 actuators

VKF, valve kit

Type	DN	Flow range l/s
VKF15LF	DN15	0,012 - 0,068
VKF15NF	DN15	0,024 - 0,131
VKF20	DN20	0,058 - 0,319
VKF25	DN25	0,103 - 0,597
VKF32	DN32	0,222 - 1,028

Type	Description
SDM24	Modulating actuator 24V
ST23024	24V transformer for 1-7 actuators

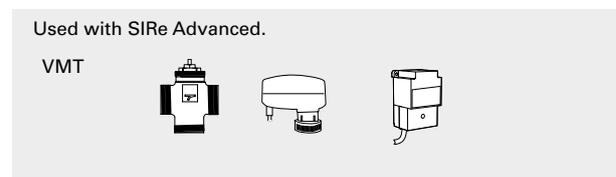


VOT, three way control valve and actuator on/off
3-way control valve with on/off actuator, DN15/20/25.
230V.

The valve kit consists of the following:

- TRVS, 3-way control valve
- SD230, actuator on/off 230V

Type	DN	Kvs	Max flow at 10 kPa
VOT15	DN15	1,7	0,149
VOT20	DN20	2,5	0,220
VOT25	DN25	4,5	0,395



VMT, three way control valve and modulating actuator

3-way control valve with modulating actuator.
DN15/20/25. 24V.

The valve kit consists of the following:

- TRVS, 3-way control valve
- SDM24, modulating actuator 24V
- ST23024, 24V transformer for 1-7 actuators

Type	DN	Kvs	Max flow at 10 kPa
VMT15	DN15	1,7	0,149
VMT20	DN20	2,5	0,220
VMT25	DN25	4,5	0,395