



SETRA

PRODUCT CATALOGUE

Critical environment, HVAC, data centre
and energy monitoring

Room conditions. Air quality. Building performance.

[Explore the Setra range >](#)

Product selection and project support from Controls Direct

Monitoring across your facility

Select the measurement, the local interface and the integration your project needs.

Controls Direct brings together Setra room monitors, pressure sensors, temperature and humidity transmitters, particle counters and power meters for Australian building and critical-environment projects.

Critical environments

Local room status, alarms and environmental measurements.

Building performance

HVAC pressure, temperature and relative humidity.

Airborne particles

Fixed monitoring and portable investigation tools.

Power and energy

Equipment, distribution and branch-circuit visibility.

Inside the catalogue

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[View the range online >](#)

Setra FLEX

A central interface for multiple rooms and environmental measurements.

More visibility at the room

FLEX combines a touchscreen interface with local alarms and BMS connectivity. Use it when a room needs more than a pressure reading alone.

3 rooms

Up to 6 parameters per room



FLEX-RM

Room monitoring where a separate controller or BMS performs the HVAC control.

FLEX-RC

Adds PI-loop or network control for compatible VAV boxes, venturi valves and reheat valves.

- BACnet/IP or BACnet MS/TP integration
- On-board or remote pressure-sensor options
- Audible and visual alarms; USB configuration cloning

Specify the room count, measured parameters, I/O and control sequence. External sensors and installation accessories are selected to suit the project.

[View FLEX at Controls Direct >](#)

Technical details and product image: Setra FLEX

SRCM and Lite

Choose the level of local information your operators need.



Setra SRCM

Touchscreen room conditions

Monitor and alarm up to two rooms through one device. A 4.3-inch colour touchscreen displays pressure and additional environmental information.

- BACnet-capable configuration
- Door-status input and configurable alarms
- Custom room names and USB cloning

Additional parameters and second-room sensing depend on the selected input and sensor configuration.

[View SRCM >](#)

Details and image: Setra SRCM



Setra Lite

Pressure status at a glance

A compact electronic pressure monitor with an illuminated red/green ring. Local staff can see status while an analogue signal supplies the BMS.

- Single-room pressure monitoring
- Optional audible alarm
- Configurable analogue pressure output

A practical choice for a straightforward local pressure display or an upgrade from manual indication.

[View Lite >](#)

Details and image: Setra Lite

Models 264 and 267

Low differential-pressure measurement for air and compatible non-conducting gases.



Model 264

Accurate low-pressure sensing

A capacitive pressure transducer for building automation and critical installations, with a choice of accuracy and mounting configurations.

- Accuracy options: $\pm 1\%$, $\pm 0.4\%$ or $\pm 0.25\%$ of full scale
- Analogue output to a controller or BMS
- Room, filter, VAV and fan applications

Model 267

Protected enclosure options

A configurable pressure sensor in a rugged NEMA 4 enclosure, with options for local display and direct duct installation.

- Accuracy options down to $\pm 0.25\%$ of full scale
- Voltage or 4-20 mA output options
- Optional LCD and static-pressure probe

Selection tip | Match the full-scale range to the operating pressure, then confirm supply, output, mounting and environmental protection for the exact order code.

[Enquire about pressure sensors >](#)

Technical details: Model 264

Technical details: Model 267

MRX Series

Field-selectable ranges for flexible HVAC installation and commissioning.

Configure to the duty

MRX combines selectable pressure ranges with configurable analogue outputs. It gives contractors flexibility when the required range or installation arrangement changes on site.



MRX family shown

Family	Typical selection focus
MR1	Lower HVAC pressure ranges
MR2	Higher HVAC pressure ranges
MRC	Low pressure in critical environments
MRG	General HVAC with selectable Pa ranges

- Select unidirectional or bidirectional measurement as required
- Choose current or voltage output to suit the receiving input
- Confirm wall, duct or DIN-rail mounting and enclosure option

[Discuss an MRX configuration >](#)

Family details and image: Setra MRX Series

SRH temperature and RH

Environmental sensing for rooms, ducts and outdoor-air applications.



SRH200

Digital or analogue integration

Temperature and relative humidity measurement with analogue, BACnet MS/TP or Modbus RTU output options.

- Published RH accuracy: $\pm 2.5\%$ RH
- Wall, duct and remote-probe options
- Configurable temperature scaling and RS485 settings

SRH100 / SRH

Flexible analogue sensing

A choice of wall, duct and outdoor versions, with active or passive temperature options depending on configuration.

- Multiple RH accuracy options
- Current and voltage output choices
- Replaceable sensing module on selected versions

Specify mounting location, temperature range, RH accuracy, output and calibration requirements. Check the current data sheet for accuracy conditions and available order codes.

[Enquire about SRH sensors >](#)

Technical details: SRH200

Technical details: SRH family

SPC particle counters

Choose permanent monitoring, standalone sampling or a handheld instrument.



SPC5000

Remote monitoring

For fixed sampling points in controlled environments. Wall or benchtop configurations support integration into a monitoring system.



SPC7000

Standalone flexibility

A benchtop platform with battery-operated capability for standalone sampling and monitoring.



SPC8000

Handheld surveys

A portable instrument for commissioning, investigations and checks across multiple sampling locations.

Select the complete sampling configuration

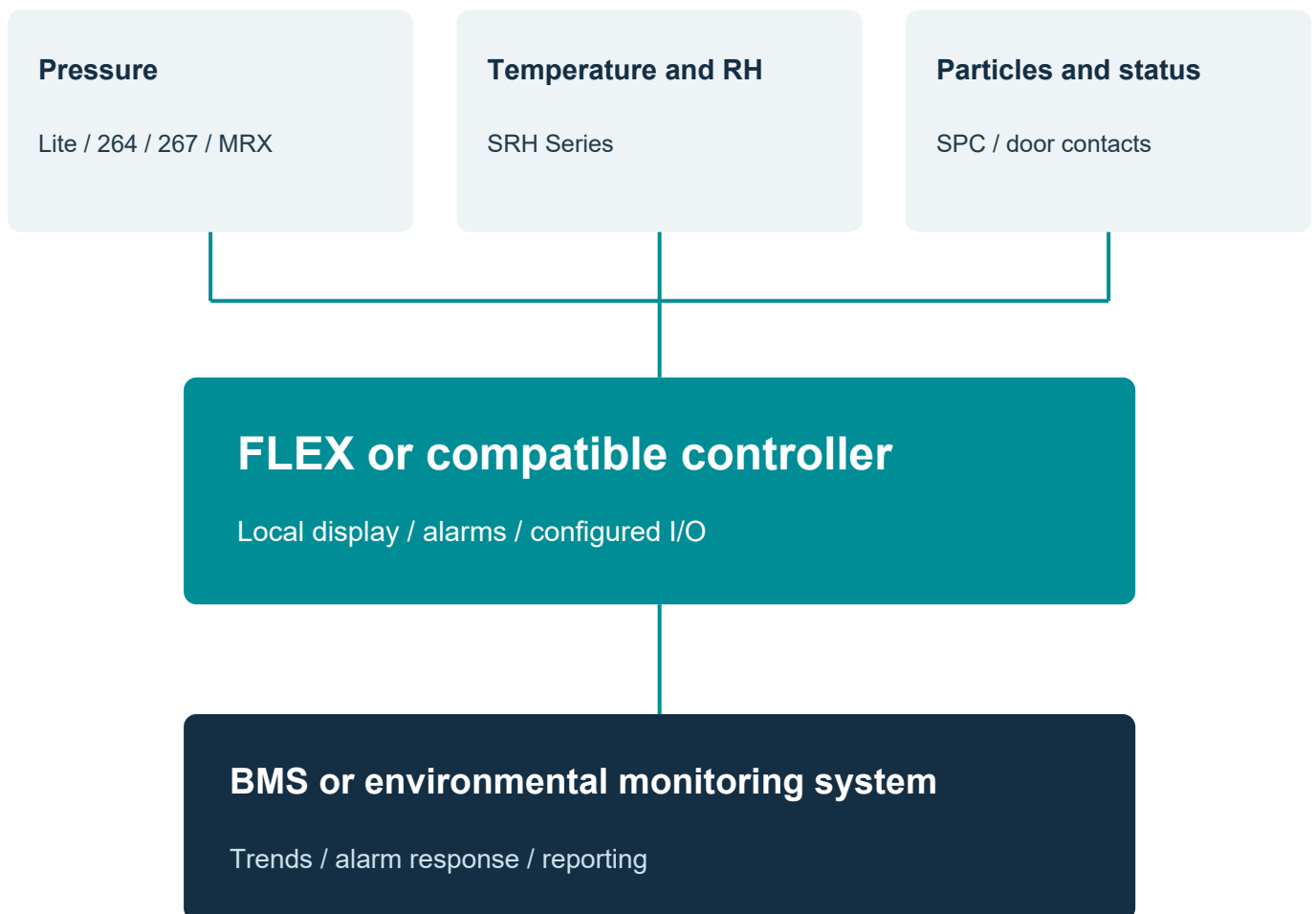
Confirm minimum particle size, channels, pump, sampling location and communications. SPC5000/7000 offer 0.1 CFM (2.83 L/min) sampling; BACnet integration uses an optional gateway.

[Discuss particle monitoring >](#)

Environmental monitoring

Connect room-level measurements to local action and facility-wide visibility.

Illustrative architecture



Integration is selected for each device

Analogue signals, digital contacts and network interfaces are different connection paths. FLEX offers BACnet/IP and MS/TP. Modbus devices may connect through a compatible BMS, controller or gateway; confirm the point mapping and interface before ordering.

[Plan your monitoring architecture >](#)

Concept diagram: Controls Direct. Platform details: Setra environmental monitoring

Power and multi-circuit meters

Measure electrical performance from individual equipment to multiple branch circuits.

Setra Power Meter

A networked metering platform for voltage, current, power and energy. Use conventional CTs or compatible Rogowski coils to suit the installation.

BACnet and Modbus interfaces support integration with building and energy-management systems.



Meter	CT inputs	Example three-phase capacity*
SPM3	3	1 circuit
SPM12	12	4 circuits
SPM48	48	16 circuits

*Examples allocate three CT inputs per three-phase circuit. Mixed circuit arrangements depend on the electrical service and voltage-reference configuration.

Plan the CT schedule first

Provide phase arrangement, current ratings, conductor sizes, circuit count and BMS protocol. SPM12 and SPM48 provide dual voltage inputs.

[Enquire about power metering >](#)

Healthcare

Visible room status for staff, with environmental data available to the BMS.



Select by room function

Isolation rooms, protective environments, operating theatres and sterile support areas can require different monitoring arrangements. Start with the project room schedule and defined pressure relationships.

A practical product pathway

- Lite for clear local pressure status
- SRCM for pressure plus additional room information
- FLEX for multiple parameters, rooms or a defined control role

Plan for everyday operation

Agree alarm thresholds and delays, door-open behaviour, sensor locations, escalation responsibilities and calibration access with the design and facilities teams.

[Discuss a healthcare project >](#)

Application photograph and product context: Setra healthcare

Cleanrooms and laboratories

Combine pressure relationships, environmental conditions and airborne particle data.



Build the measurement plan

A cleanroom or laboratory monitoring design starts with the process and the spaces around it. Define which conditions need continuous monitoring, which need periodic verification and where alarms must be visible.

Room conditions

FLEX or SRCM with appropriate pressure sensing; SRH for temperature and humidity.

Fixed particles

SPC5000 or SPC7000 for selected sampling points and monitoring-system integration.

Portable checks

SPC8000 for surveys, investigations and commissioning activities.

[Discuss a cleanroom or laboratory >](#)

Image: Setra FLEX page. Product context: Setra environmental monitoring

HVAC and building automation

Match pressure, temperature and humidity measurements to the plant duty.



Useful measurements

- Filter differential pressure
- Duct static pressure
- Fan and VAV pressure signals
- Supply, return and outdoor-air temperature and RH

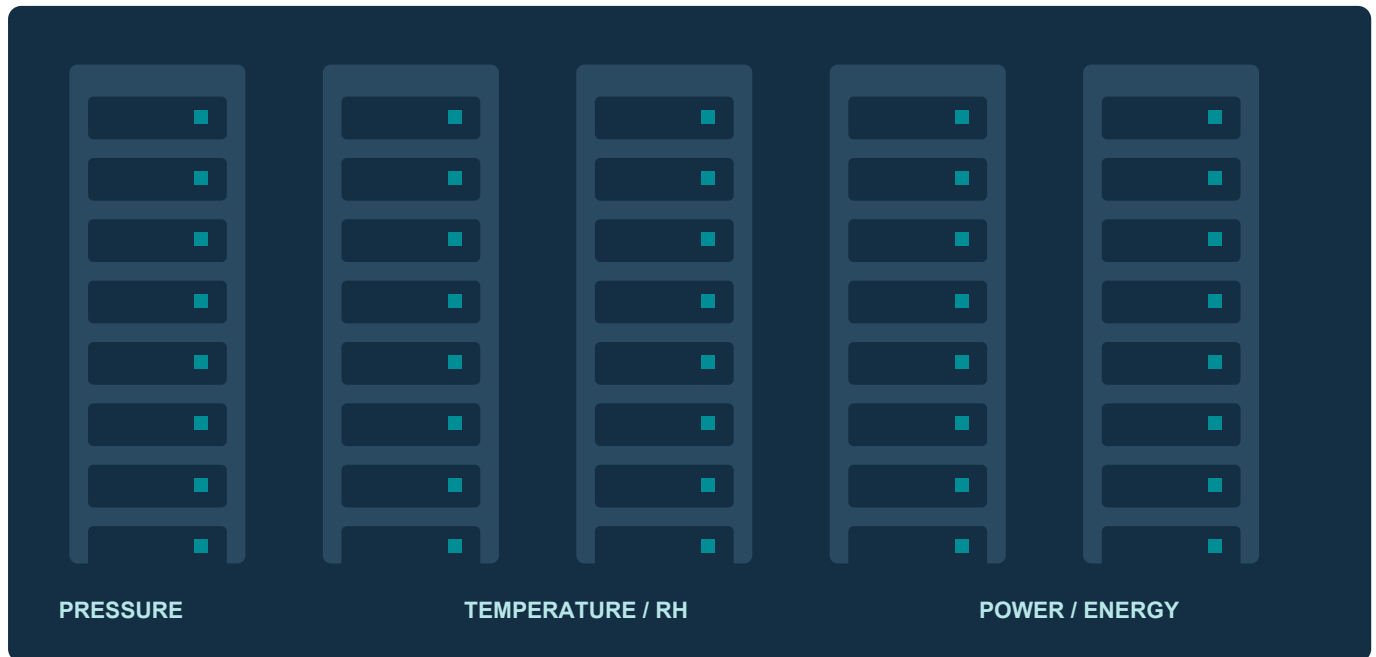
Requirement	Products to consider
Low-pressure accuracy	Model 264
Protected enclosure or local display	Model 267
Field-selectable pressure ranges	MRX Series
Temperature and relative humidity	SRH200 / SRH Series

Specify the signal chain

Match the sensor range and output to the controller input; allow for tubing, probes and calibration access.

Data centres

Bring environmental and electrical measurements into one operational view.



Environmental visibility

Use pressure sensors for containment and HVAC duties, with SRH sensors for temperature and RH at the locations defined by the cooling design.

Electrical visibility

Use SPM meters and a suitable CT schedule to monitor equipment or branch circuits, supporting load review and energy analysis.

Define the points before selecting the hardware

Provide the cooling layout, measurement locations, distribution schedule, reporting needs and BMS or DCIM interfaces.

[Discuss a data-centre project >](#)

Illustration: Controls Direct. Application context: Setra data-centre sensing

Find your starting point

Use this guide to shortlist a product family, then confirm the application and order code.

Your requirement	Start with	Key selection question
Simple local pressure status	Lite	Is an analogue BMS signal sufficient?
Pressure and room information	SRCM	How many rooms and external inputs?
Broader monitoring or control	FLEX	RM or RC; which parameters and I/O?
Low differential pressure	264 / 267	Range, accuracy and enclosure?
Selectable pressure ranges	MRX	Which range family and mounting?
Temperature and humidity	SRH	Location, accuracy and protocol?
Fixed particle sampling	SPC5000 / 7000	Pump, channels and communications?
Handheld particle surveys	SPC8000	Sampling plan and data workflow?
Power or branch circuits	SPM3 / 12 / 48	How many CT inputs are required?

Three choices to settle early

Measurement - range, accuracy and mounting.

Integration - analogue, BACnet, Modbus or gateway.

Operation - local display, alarms, records and maintenance access.

[View current Controls Direct Setra information](#)

Bring us your next project

From a single replacement sensor to a facility-wide monitoring package, Controls Direct can assist with product selection, configuration and integration planning.

Send your project brief

- Project or facility name, location and project stage
- Drawings, room schedule or equipment schedule
- Pressure ranges, environmental parameters and alarm needs
- BMS protocol, quantities and required delivery date

[Request project assistance >](#)

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Contact Controls Direct online

Technical information and image credits

Product details and photographs: Setra Systems. Controls Direct logo: Controls Direct. Manufacturer source links appear on the relevant pages. Application diagrams are illustrative.

September 2026 edition. Specifications and options vary by configuration and may change. Confirm the current data sheet, Australian supply availability and suitability for the project before ordering. Monitoring hardware forms part of a designed and commissioned system.

controlsdirect.com.au/product/setra-australia/