

Product Information Update

Subject: Pneumatic Controls for VAV Boxes

Date: October 2003

Applicability: Leaflet 5/4/EN/3 TVJ

Ref: PIU 1/4/475

PIU Issued: YES NO

The Sauter RLP10 pneumatic controller has been discontinued.

Therefore control codes PA1, PD1, PB1 and PE1 used for VAV control are no longer available and all pneumatic controls for VAV boxes are now subject to enquiry.

A new pneumatic controller will be introduced into the price list, with new control codes, in the near future. However the new controller will have a reduced range of operation, for example:

TVZ Spigot Size	Minimum Volume	Maximum Volume
125	15 l/s	120 l/s
160	25 l/s	200 l/s
200	40 l/s	320 l/s
250	60 l/s	490 l/s
315	105 l/s	815 l/s
400	170 l/s	1345 l/s

NOTE: The maximum range setting is 5/1 between minimum and maximum volume.



C A Palfrey
Associate Technical Director

Product Information Update

Subject: Pneumatic Controls for VAV Boxes

Date: October 2003

Applicability: Leaflet 5/4/EN/3 TVT

Ref: PIU 1/4/476

PIU Issued: YES NO

The Sauter RLP10 pneumatic controller has been discontinued.

Therefore control codes PA1, PD1, PB1 and PE1 used for VAV control are no longer available and all pneumatic controls for VAV boxes are now subject to enquiry.

A new pneumatic controller will be introduced into the price list, with new control codes, in the near future. However the new controller will have a reduced range of operation, for example:

TVZ Spigot Size	Minimum Volume	Maximum Volume
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315	105 l/s	815 l/s
400	170 l/s	1345 l/s

NOTE: The maximum range setting is 5/1 between minimum and maximum volume.



C A Palfrey
Associate Technical Director

Product Information Update

Subject: Water Pressure Drop on Reheat Coils

Date: August 2004

Applicability: TVJ Leaflet 5/4/EN/3

Ref: PIU 1/4/488

PIU Issued: YES NO

There is a printing error on page 13 in the above leaflet. Diagram 1 "Mean Water Pressure Drop" should read for 1 circuit and NOT for 1 row; also for >1 circuit and NOT for >1 row.

Please note that the information given for water pressure drop is approximate and that actual values for water valve sizing should be obtained from Technical Department.

It is recommended that the water flow rate through the ½ inch connections is limited to a maximum of 0.3 Kg/s. Special reheat coils with ¾ inch connections are available via EAF.



C A Palfrey
Associate Technical Director

Product Information Update

Subject: Water Pressure Drop on Reheat Coils

Date: August 2004

Applicability: TVT Leaflet 5/4/EN/3

Ref: PIU 1/4/489

PIU Issued: YES NO

There is a printing error on page 13 in the above leaflet. Diagram 1 "Mean Water Pressure Drop" should read for 1 circuit and NOT for 1 row; also for >1 circuit and NOT for >1 row.

Please note that the information given for water pressure drop is approximate and that actual values for water valve sizing should be obtained from Technical Department.

It is recommended that the water flow rate through the ½ inch connections is limited to a maximum of 0.3 Kg/s. Special reheat coils with ¾ inch connections are available via EAF.



C A Palfrey
Associate Technical Director

Product Information Update

Subject: TVT Volume Controllers

Date: August 2004

Applicability: 5/4/EN/3

Ref: PIU 1/4/490

PIU Issued: YES NO

When fitting a hot water reheat coil in conjunction with the TVT or TVJ Volume Controller, the coil must be located a minimum of 500 mm downstream of the Volume Controller and NOT as shown in certain Trox literature attached directly to the Controller.



C A Palfrey
Associate Technical Director

Product Information Update

Subject: TVJ Volume Controllers

Date: August 2004

Applicability: 5/4/EN/3

Ref: PIU 1/4/491

PIU Issued: YES NO

When fitting a hot water reheat coil in conjunction with the TVT or TVJ Volume Controller, the coil must be located a minimum of 500 mm downstream of the Volume Controller and NOT as shown in certain Trox literature attached directly to the Controller.



C A Palfrey
Associate Technical Director

Product Information Update

Subject: TVT Varycontrol VAV Units

Date: April 2005

Applicability: 5/4/EN/3

Ref: PIU 1/4/511

PIU Issued: YES NO

Please note that with immediate effect the TVT and TVTD unit is no longer available in heights 700, 800, 900 and 1000mm.

Any existing order must be referred to the undersigned to enable other solutions to be discussed.



C A Palfrey
Associate Technical Director