



Your PDF Guides


You can read the recommendations in the user guide, the technical guide or the installation guide for HONEYWELL L641. You'll find the answers to all your questions on the HONEYWELL L641 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HONEYWELL L641
User guide HONEYWELL L641
Operating instructions HONEYWELL L641
Instructions for use HONEYWELL L641
Instruction manual HONEYWELL L641

Honeywell

L641
SURFACE CONTACT
THERMOSTAT

PRODUCT DATA



L641 B1100G
Honeywell

FEATURES

- Versions available for use as a cylinder thermostat in domestic hot water installations
- Versions available for use as a pipe thermostat in fan-coil applications
- Version available for use as a pipe thermostat in frost protection applications
- Version available for use as a pipe thermostat to limit the supply water temperature in underfloor heating and solid fuel systems
- The S.P.D.T. switching action is accomplished by a snap-action MICRO SWITCH which is actuated by a bimetal temperature sensing element
- The desired temperature control point is set by the clearly scaled temperature selector on the front cover
- Wiring terminals are easily accessible
- Tamperproof temperature setting (L641B)
- Screwdriver slot temperature setting, with optional manual setting knob supplied (L641A)
- Approvals - B.E.A.B. (meets EN 60730)

DESCRIPTION

The L641 is a surface contact thermostat designed to sense the water temperature in storage cylinders and water pipes, and to provide temperature control, temperature limiting, and temperature feedback functions.
L641A mounts directly onto domestic hot water cylinders and can be wired to directly switch a wet central heating circulating pump, or boiler, or to operate spring return and motor open/inter close zone valves.
L641B mounts directly onto a pipe and can provide high limit, low limit or frost protection in wet central heating systems or automatic summer/winter changeover in XE70 and XE90 fan-coil control systems.

ENR6444



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Manual abstract:

E.A.B. (meets EN 60730) DESCRIPTION The L641 is a surface contact thermostat designed to sense the water temperature in storage cylinders and water pipes, and to provide temperature control, temperature limiting, and temperature feedback functions. L641A mounts directly onto domestic hot water cylinders and can be wired to directly switch a wet central heating circulating pump, or boiler, or to operate spring return and motor open/motor close zone valves. L641B mounts directly onto a pipe and can provide high limit, low limit or frost protection in wet central heating systems or automatic summer/winter changeover in XE70 and XE90 fancoil control systems. EN0R8444 L641 SURFACE CONTACT THERMOSTAT SPECIFICATIONS Supply voltage Switch action Switch rating Temperature setting range Differential Surface temperature range Ambient temperature range Mounting : 230 V~, 50...60 Hz : S.

P.D.T. @@The installer must be a trained service engineer 2. @@@@2.

3. 4. @@@@The L641B should be set to approx. 25o C and mounted on the supply pipe close to the 3-port control valve such as to sense the water temperature even when the valve is closed. Water Temperature Sensing and Control D.

H.W. Storage Cylinders and Tanks L641A1039 Limit Control in Pipes High Limit For Underfloor Heating For Solid Fuel Systems Low Limit For Frost Protection of Exposed Pipework T4360A FrostStat 3 EN0R 8444 L641 SURFACE CONTACT THERMOSTAT Summer/Winter Changeover for 2-pipe Fan-Coil Units Set to 25oC Set to 25oC Note: For wiring details refer to the appropriate XE70 or XE90 Product Data sheet. .



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