



ULTIMHEAT®

Sample and quotation request form

Circulation heaters tanks



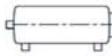

Please refer to Ultimheat circulation heaters catalog P25 to 31 for options references and feasibility

Date	Customer name, Contact name, Email address	Project name or customer reference	EAU (estimated annual use)
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Material: (Fittings and tanks are same material) <input type="checkbox"/> 304 <input type="checkbox"/> 304L <input type="checkbox"/> 316 <input type="checkbox"/> 316L <input type="checkbox"/> other, specify:.....	Model (P25): <input type="checkbox"/> TS1 (dia 100) <input type="checkbox"/> TS2 (dia 125) <input type="checkbox"/> TS3 (dia 140)	Tank length (P25): L:mm (L.270 mm is the most standard)	Tank Finish (P30) <input type="checkbox"/> ST1 <input type="checkbox"/> ST2 <input type="checkbox"/> ST3 <input type="checkbox"/> ST4
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Main liquid flow input/ output position: (P25) <input type="checkbox"/> MT1 <input type="checkbox"/> MT2 <input type="checkbox"/> MT3 <input type="checkbox"/> MT4 <input type="checkbox"/> MT5, angle x:.....°	Fitting (P26) A: <input type="checkbox"/> F1 <input type="checkbox"/> F2 <input type="checkbox"/> F3 <input type="checkbox"/> F4 <input type="checkbox"/> F5 <input type="checkbox"/> F6 <input type="checkbox"/> F7 <input type="checkbox"/> F8 <input type="checkbox"/> F9 <input type="checkbox"/> F10 <input type="checkbox"/> F11 <input type="checkbox"/> F12 <input type="checkbox"/> F13 <input type="checkbox"/> F14 <input type="checkbox"/> F15 <input type="checkbox"/> F16 <input type="checkbox"/> F17 <input type="checkbox"/> F18 <input type="checkbox"/> F19 <input type="checkbox"/> C1 <input type="checkbox"/> C2 <input type="checkbox"/> C3 <input type="checkbox"/> C4 <input type="checkbox"/> C5 <input type="checkbox"/> C6 <input type="checkbox"/> C7 <input type="checkbox"/> C8 <input type="checkbox"/> C9 <input type="checkbox"/> C10 <input type="checkbox"/> C11 <input type="checkbox"/> C12 <input type="checkbox"/> C13 <input type="checkbox"/> C14 <input type="checkbox"/> C15 <input type="checkbox"/> C16 <input type="checkbox"/> C17 Fitting B: <input type="checkbox"/> F1 <input type="checkbox"/> F2 <input type="checkbox"/> F3 <input type="checkbox"/> F4 <input type="checkbox"/> F5 <input type="checkbox"/> F6 <input type="checkbox"/> F7 <input type="checkbox"/> F8 <input type="checkbox"/> F9 <input type="checkbox"/> F10 <input type="checkbox"/> F11 <input type="checkbox"/> F12 <input type="checkbox"/> F13 <input type="checkbox"/> F14 <input type="checkbox"/> F15 <input type="checkbox"/> F16 <input type="checkbox"/> F17 <input type="checkbox"/> F18 <input type="checkbox"/> F19 <input type="checkbox"/> C1 <input type="checkbox"/> C2 <input type="checkbox"/> C3 <input type="checkbox"/> C4 <input type="checkbox"/> C5 <input type="checkbox"/> C6 <input type="checkbox"/> C7 <input type="checkbox"/> C8 <input type="checkbox"/> C9 <input type="checkbox"/> C10 <input type="checkbox"/> C11 <input type="checkbox"/> C12 <input type="checkbox"/> C13 <input type="checkbox"/> C14 <input type="checkbox"/> C15 <input type="checkbox"/> C16 <input type="checkbox"/> C17 Special size or third fitting, specify:.....
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Cold flange auxiliary fittings outputs (P25): <input type="checkbox"/> CF0 (no output) <input type="checkbox"/> CF1 <input type="checkbox"/> CF2 <input type="checkbox"/> CF3 <input type="checkbox"/> CF4 <input type="checkbox"/> CF5 <input type="checkbox"/> CF6	Fitting (P26) A: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Fitting B: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Fitting C: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Fitting D: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Special size, specify:.....
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Cold flange pockets outputs (P25): <input type="checkbox"/> CP0 (no pocket) <input type="checkbox"/> CP1 <input type="checkbox"/> CP2 <input type="checkbox"/> CP3	Pocket size <input type="checkbox"/> 8x 10 mm <input type="checkbox"/> 6 x 8 mm length: mm	Tank forming option (P25) <input type="checkbox"/> PF9 <input type="checkbox"/> PF13	Tank mounting position <input type="checkbox"/> Horizontal  <input type="checkbox"/> Vertical  <i>We strongly recommend a air bleed fitting on the tank top side.</i>
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Upper side auxiliary fittings outputs (P25): <input type="checkbox"/> MU0 (no fitting) <input type="checkbox"/> MU1 <input type="checkbox"/> MU2 <input type="checkbox"/> MU3 <input type="checkbox"/> MU4 <input type="checkbox"/> MU5	Fitting (P26) A: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Fitting B: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Fitting C: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Fitting D: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Special size, specify:..... More than 3 auxiliary fittings: specify:.....
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Lower side auxiliary fittings outputs (P25): <input type="checkbox"/> ML0 (no fitting) <input type="checkbox"/> ML1 <input type="checkbox"/> ML2 <input type="checkbox"/> ML3 <input type="checkbox"/> ML4 <input type="checkbox"/> ML5	Fitting (P26) A: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Fitting B: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Fitting C: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Fitting D: <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> A3 <input type="checkbox"/> A4 <input type="checkbox"/> A5 <input type="checkbox"/> A6 <input type="checkbox"/> A7 <input type="checkbox"/> A8 <input type="checkbox"/> A9 <input type="checkbox"/> A10 <input type="checkbox"/> A11 <input type="checkbox"/> A12 <input type="checkbox"/> A13 <input type="checkbox"/> A14 <input type="checkbox"/> A15 <input type="checkbox"/> A16 <input type="checkbox"/> A17 <input type="checkbox"/> A18 <input type="checkbox"/> A19 <input type="checkbox"/> A20 Special size, specify:..... More than 3 auxiliary fittings: specify:.....
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Hot flange heaters output (P27) <input type="checkbox"/> HF1 <input type="checkbox"/> HF2 <input type="checkbox"/> HF3 <input type="checkbox"/> HF4 <input type="checkbox"/> HF5 <input type="checkbox"/> HF6 <input type="checkbox"/> HF7 <input type="checkbox"/> HF8 <input type="checkbox"/> HF9 <input type="checkbox"/> HF10 <input type="checkbox"/> HF11 <input type="checkbox"/> HF12 <input type="checkbox"/> HF13 <input type="checkbox"/> HF14 <input type="checkbox"/> HF15 <input type="checkbox"/> HF16	Heating elements material <input type="checkbox"/> 304L <input type="checkbox"/> 316L <input type="checkbox"/> Incolloy 800 <input type="checkbox"/> Other, specify:.....	Heating elements style (P28) <input type="checkbox"/> HE3 <input type="checkbox"/> HE11 <input type="checkbox"/> HE19 <input type="checkbox"/> HE27 <input type="checkbox"/> HE62 <input type="checkbox"/> HE72 <input type="checkbox"/> HE82 <input type="checkbox"/> HE95 If pockets requested on heating element flange, specify quantity: Restrictions apply	Heaters power: N°1:..... W N°2:..... W N°3:..... W N°4:..... W N°5:..... W N°6:..... W Restrictions apply	-Voltage on heating element:V -Voltage between phases:.....V -Power supply: <input type="checkbox"/> Single phase <input type="checkbox"/> Three phases, no neutral <input type="checkbox"/> Three phases+ neutral	Grounding bracket (P29) <input type="checkbox"/> GT1 <input type="checkbox"/> GT2 <input type="checkbox"/> GT3 <input type="checkbox"/> GT4 <input type="checkbox"/> GT5 Restrictions apply	Power and ground terminals and boots (P29) <input type="checkbox"/> LT4 <input type="checkbox"/> LG5 <input type="checkbox"/> UA41 <input type="checkbox"/> UA42 <input type="checkbox"/> UA43 <input type="checkbox"/> UA44
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<input type="checkbox"/> Standard wiring: 500V FEP insulation for heating elements, 300V FEP insulation for safety devices. Wires section based on 40°C ambient temperature and with max amp value limited to 50% of values given in catalog P28.	If product is requested without connection box, specify : -wires length for heating elements:mm -wires length for safety devices:mm <input type="checkbox"/> Special wiring, specify:	Electrical covers (P29) <input type="checkbox"/> S2 <input type="checkbox"/> S5 <input type="checkbox"/> S6 <input type="checkbox"/> S7 <input type="checkbox"/> S9 <input type="checkbox"/> S10 <input type="checkbox"/> S11 Cabinets <input type="checkbox"/> TC1 <input type="checkbox"/> TC2 <input type="checkbox"/> TC3 <input type="checkbox"/> TC4 <input type="checkbox"/> TC5 <input type="checkbox"/> TC6	Plumbing accessories (P30) <input type="checkbox"/> PA1 <input type="checkbox"/> PA2 <input type="checkbox"/> PA3 <input type="checkbox"/> PA4 <input type="checkbox"/> PA5 <input type="checkbox"/> PA6	Insulation and jacket (P30) <input type="checkbox"/> IJ1 <input type="checkbox"/> IJ <input type="checkbox"/> IJ3 <input type="checkbox"/> IJ4	Legs and brackets (P30) <input type="checkbox"/> TA1 <input type="checkbox"/> TA2 <input type="checkbox"/> TA3 <input type="checkbox"/> TA4 <input type="checkbox"/> TA5 <input type="checkbox"/> TA6 <input type="checkbox"/> GT9-1 <input type="checkbox"/> GT9-2 <input type="checkbox"/> GT9-3 <input type="checkbox"/> GT5 <input type="checkbox"/> GT7 <input type="checkbox"/> GT8 <input type="checkbox"/> GT710 <input type="checkbox"/> GT11
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Safety devices (P 31) Customer must test safety devices in his own application . We strongly recommend use of TCO as dry run protection. (See P10 for existing configurations with plastic housings) <input type="checkbox"/> ST1 <input type="checkbox"/> ST2 <input type="checkbox"/> ST3 <input type="checkbox"/> ST4 <input type="checkbox"/> ST5 <input type="checkbox"/> ST6 <input type="checkbox"/> ST7 <input type="checkbox"/> ST8 <input type="checkbox"/> ST9 <input type="checkbox"/> ST10 <input type="checkbox"/> SD11 <input type="checkbox"/> ST12 <input type="checkbox"/> ST13 <input type="checkbox"/> ST14 <input type="checkbox"/> ST15 <input type="checkbox"/> ST16 <input type="checkbox"/> ST17 <input type="checkbox"/> SP1 <input type="checkbox"/> SP2 <input type="checkbox"/> SP3 <input type="checkbox"/> SP4 <input type="checkbox"/> SP5 <input type="checkbox"/> SF1 <input type="checkbox"/> SF2	Special applications. For applications requesting power relays, electronic boards, one, two step power with remote control, send us a full description of functions requested.
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update 2010-01-20