

**halcyon**<sup>®</sup>

# Wiring diagram

## Amika 35XL

From Serial Number - 2786017  
APRIL - 2014

All spares available from

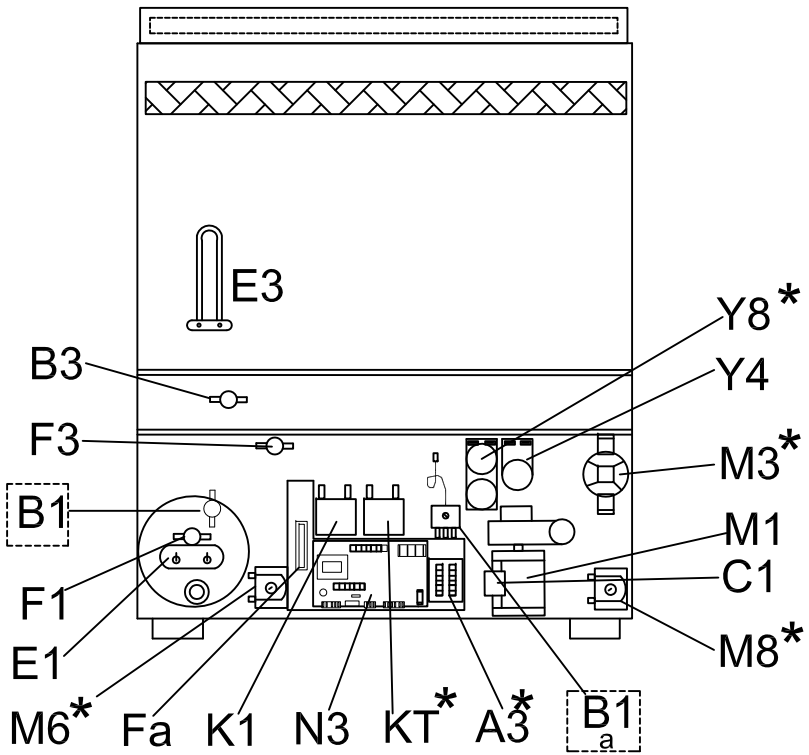
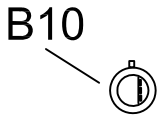


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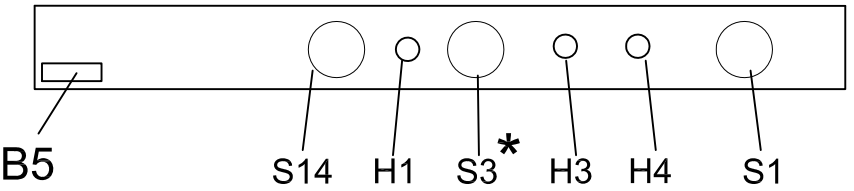


**\* OPTIONAL**

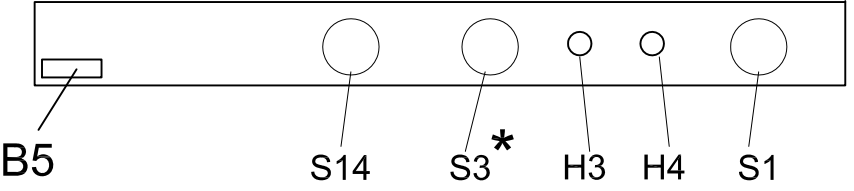


-THERE ARE TWO TYPES OF THERMOSTATS:  
 1)THE PROBE THERMOSTATS (B1a);  
 2)THE CONTACT THERMOSTATS (B1);  
 -IN THE MACHINE USE ONE OR OTHER.

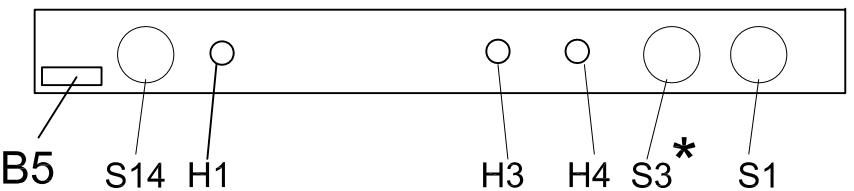
**Front panel type 1**



**Front panel type 2**



**Front panel type 3**



<b>Amika 35XL</b>		denomination		Code	
re-examined	date	<b>From S/N-2786017</b>		<b>1266</b>	
	16/10/13				
Inspected by	date			n°/file	mod
Bertolini				<b>1266T</b>	
validated by	date	total blatt	N° blatt	Next blatt	
	16/10/13	3	2	-	

n° MODIFICA	DESCRIZIONE	SOSTITUISCE	DATA
-1			
-2			



B1	Boiler thermostat	Temperaturbegrenzer Durchlauferhitzer	Thermostat surchauffeur	Termostato boiler	Termostato del calderin	Regolador de temperatura caldeira
B3	Tank thermostat	Tanktemperaturbegrenzer	Thermostat cuve	Termostato vasca	Termostato del deposito	Regolador de temperatura tanque
B5	Door switch	Reed- Türsicherheitkontaktschalter	Micro contact de porte	Micro porta	Interruptor de puerta	Micro-interruptor porta
B10	Tank level control	Tankniveauschalter	Pressostat de cuve	Controllo livello vasca	Interruptor del nivel en la cuba	Interruptor de nivel tanque
C1	Wash pump noise filter	Fünkenstörfilter Umwälzpumpe	Condensateur pompe de lavage	Condensatore pompa lavaggio	Condensador bomba de lavado	Condensator bomba lavagem
E1	Boiler heating element	Heizkörper Durchlauferhitzer	Resistance du surchauffeur	Resistenza boiler	Resistencia del calderin	Resistências caldera
E3	Tank heating element	Tankheizung	Resistance de cuve	Resistenza vasca	Resistencia de la cuba	Resistências cuba
Fa	Terminal fuse	Sicherungsklemme	Borne fusible	Porta fusibile		
F1	Boiler safety thermostat	Durchlauferhitzer Temperaturbegrenzer	Thermostat securite surchauffeur	Termostato sicurezza boiler	Limitador de temperatura del calderin	Rgolador de temperatura caldera
F3	Tank safety thermostat	Tanktemperaturbegrenzer	Thermostat securite cuve	Termostato sicurezza vasca	Limitador de temperatura del deposito	Rgolador de temperatura tanque
H1	Power lamp	Netz Kontrolleuchte	Voyant reseau	Spia di linea	Lámpara de piloto alimentación	Lâmpada indicadora tenção
H3	Cycle lamp	Spülprogramm Kontrolleuchte	Voyant de cycle	Spia ciclo	Lámpara de piloto ciclo	Lâmpada indicadora ciclo
H4	Heating lamp	Heizkörper Kontrolleuchte	Voyant de chauffage	Spia riscaldamentoo	Lámpara de piloto calefacción	Lâmpada indicadora aquecimento
K1	Main relay	Relais EIN / AUS	Relais Marche / Arrêt	Relè di linea	Relé suministro de corriente	Relé de alimentação elétrica
KT	Thermostop relay	Relais thermostop	Relais thermostop	Relè thermostop	Relé thermostop	Relè thermostop
M1	Wash pump motor	Motor Umwälzpumpe	Moteur pompe lavage	Motore pompa lavaggio	Motor bomba lavado	Motor bomba de lavagem
M3	Drain pump motor	Motor Laugenpumpe	Moteur pompe vidange	Motore pompa scarico	Motor bomba de desagüe	Motor bomba de esgoto
M6	Detergent pump motor	Dosiergerät Reiniger	Moteur pompe produit lavage	Dosatore detergente	Dosificador por el detergente	Doseador de detergente
M8	Rinse aid pump motor	Dosiergerät Glanzmittel	Moteur pompe produit de rinçage	Dosatore brillantante	Dosificador abrillantador	Doseador da solução para brilho
N3	Electronic control	Programmschaltwerk Elektronikmodul	Carte controle cycle	Scheda controllo ciclo	Electrónica de controló ciclo	Módulo electrónico temporizador de ciclo
S1	Start cycle push button	START- Taste Spülprogramm	Poussoir mise en cycle	Pulsante avvio ciclo	Pulsador de principio ciclo	Botões arranque ciclo
S3	Drain push button	Taste Laugenpumpe (Entleeren)	Poussoir pompe vidange	Pulsante pompa scarico	Pulsador bomba de desagüa	Botões bomba de esgoto
S14	Machine main switch	Umschalter Betriebs / Ruhestellung - Regenerieren	Sélecteur lavage / arrêt - regeneration	Deviatore servizio / riposo- rigenerazione	Conmutadore conex. / desconex - regeneración	Comutador arranque / interrupção- regeneração
Y4	Fill / hot rinse solenoid valve	Elektromagnetventil Füllen / Klarspülung warm	Electrovanne remplissage	Elettrovalvola carico / risciacquo caldo	Válvula magnética de entrada / enjuague caliente	Válvula magnética de entrada / enxague quente
Y8	Regeneration solenoid switch valve	Regenerieren Elektromagnet wechselventil	Electrovanne échangeur régénération	Elettrovalvola scambiatrice di rigenerazione	Válvula cambiadora de regeneración	Válvula cambista de regeneração