

TEC-11 *Timer controlled condensate drain for filterbowl applications*

(ENG) The TEC-11 unit consists of a solid-state timer coupled to a solenoid valve and only requires a simple installation procedure. The unit is designed exclusively for ALL compressed air filters, regardless of their capacity or size.

(F) L'unité TEC-11 se compose d'une minuterie à solide reliée à une électrovanne. Son installation est très simple. Cette unité est exclusivement conçue pour TOUS les filtres à air comprimé, quelle que soit leur capacité ou leur taille.

(D) Das TEC-11-Element besteht aus einem elektronischen Timer, der an ein Magnetventil gekoppelt und sehr einfach anzuschließen ist. Die Einheit ist speziell für ALLE Luftdruckfilter geeignet, ungeachtet deren Größe und Volumen.

(ESP) La unidad TEC-11 consta de un temporizador de estado sólido acoplado a una válvula solenoide y sólo requiere un simple procedimiento de instalación. La unidad es indicada para TODOS los filtros de aire comprimido, independientemente de su tamaño o capacidad.

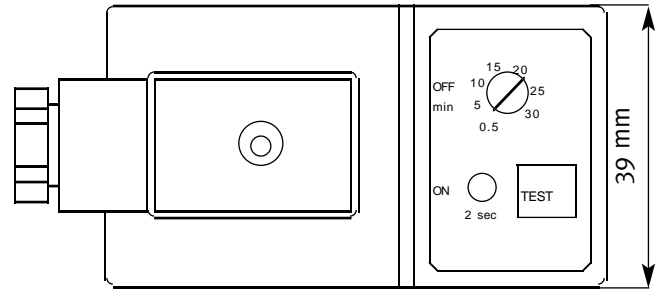
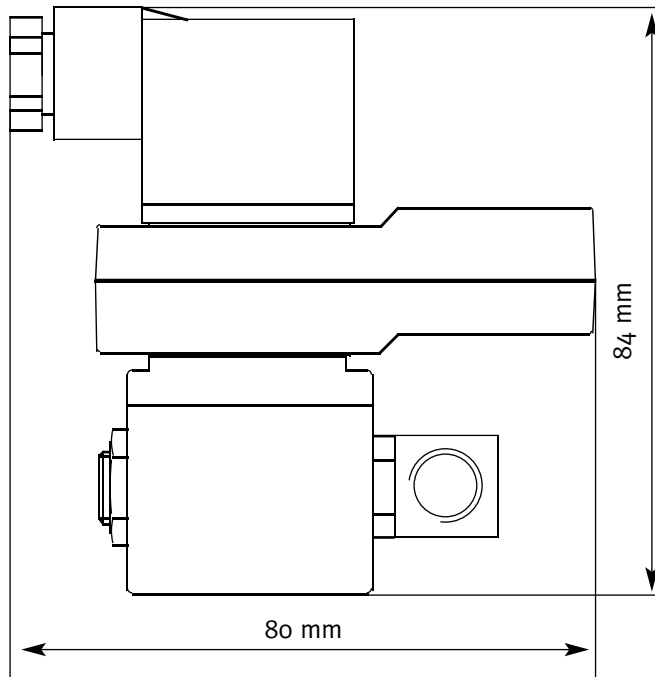
(S) TEC-11-enheten består av en halvlederströmställare kopplad till en magnetventil och kräver bara ett enkelt installationsförfarande. Den har tagits fram för ALLA tryckluftsfiltre oavsett kapacitet eller storlek.

(NL) De TEC-11 bestaat uit een solid-state-tijdseenheid gekoppeld aan een magneetventiel, hetgeen een eenvoudige montage procedure vereist. De TEC-11 is geschikt voor montage op filters ongeacht hun capaciteit.

(I) L'unità TEC-11 consiste di un timer a stato solido, accoppiato ad un'elettrovalvola a solenoide. La procedura d'installazione è semplice. L'unità è stata progettata per TUTTI i filtri per aria compressa, indipendentemente dalle loro capacità o dalle loro dimensioni.



Art.#	Description						
1000	TEC-11	1/8"	230VAC	16 bar max.	2.0mm	brass body	2 sec/120 min
1020	TEC-11	1/8"	115VAC	16 bar max.	2.0mm	brass body	2 sec/120 min
1060	TEC-11	1/8"	24 VAC	16 bar max.	2.0mm	brass body	2 sec/120 min
1080	TEC-11	1/8"	24 VDC	16 bar max.	2.0mm	brass body	2 sec/120 min
1003	TEC-11	1/4"	230VAC	16 bar max.	2.0mm	brass body	2 sec/120 min
1023	TEC-11	1/4"	115VAC	16 bar max.	2.0mm	brass body	2 sec/120 min
1063	TEC-11	1/4"	24 VAC	16 bar max.	2.0mm	brass body	2 sec/120 min
1083	TEC-11	1/4"	24 VDC	16 bar max.	2.0mm	brass body	2 sec/120 min
1100	TEC-11	1/8"	230VAC	21 bar max.	1.8mm	brass body	2 sec/120 min
1120	TEC-11	1/8"	115VAC	21 bar max.	1.8mm	brass body	2 sec/120 min
1160	TEC-11	1/8"	24 VAC	21 bar max.	1.8mm	brass body	2 sec/120 min
1180	TEC-11	1/8"	24 VDC	21 bar max.	1.8mm	brass body	2 sec/120 min
1103	TEC-11	1/4"	230VAC	21 bar max.	1.8mm	brass body	2 sec/120 min
1123	TEC-11	1/4"	115VAC	21 bar max.	1.8mm	brass body	2 sec/120 min
1163	TEC-11	1/4"	24 VAC	21 bar max.	1.8mm	brass body	2 sec/120 min
1183	TEC-11	1/4"	24 VDC	21 bar max.	1.8mm	brass body	2 sec/120 min



Timer specification

Interval time	1-120 minutes, adjustable
Discharge time	2 seconds FIXED
Manual TEST switch	Yes, micro switch
Supply voltage options	24 to 240 VAC/DC, $\pm 10\%$, 50/60 Hz
Current consumption	4mA maximum
Operating temperature	-40° C to +60° C
Environmental protection	IP 65, NEMA 4 when installed
Housing material	ABS plastic FR grade
Connection	DIN 43650B
Indicators	1 LED (yellow) indicating ON Bright lights for clearer indication of operating status.

Other voltages and time cycles available on request.

Valve specification

Type	2/2 way direct acting
In/out ports	1/8", 1/4" BSP or NPT female
Min./Max. working pressure	0-16 bar g. (optional to 21 bar)
Min./Max. temperature	2° C/55° C ambient
Media temperature	Max. 90° C
Valve body	Forged brass, orifice depending on pressure
Insulation	Higher grade H coils. Industry standard is grade F. Grade H offers superior resistance to higher temperature and longer life.
Environmental protection	IP 65 (NEMA 4)
Voltage options	24V-240VAC/DC. See coil for correct voltage
Voltage tolerance	$\pm 10\%$
Mounting in any position	Yes