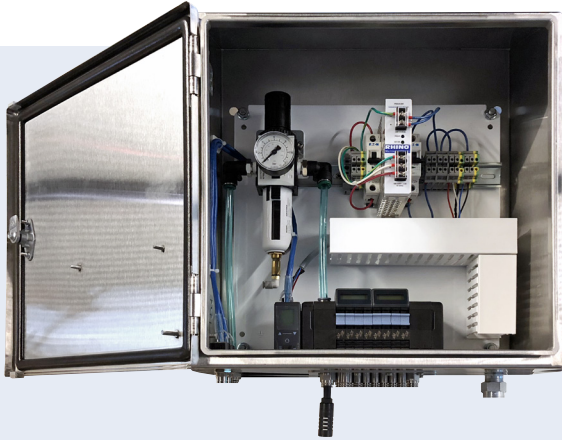


Standard Panel



- 16 and 24 station manifolds double 3/2 way NC
- Diagnosis in clear text at the LC-Display
- Ethernet/IP, Profinet IO, Modbus TCP, EtherCAT
- Pressure regulator
- Process reliability with pneumatics functions

The Type 8652 AirLINE PANEL has been especially developed for applications in process automation. New diagnostic functions can be visualized at the LC display, both in clear text as well as symbols. This makes it easy to relate to the shown messages and helps to save time during startup and maintenance. Furthermore the diagnostic message is also available in the control. This therefore enables a fast overview of the plant status. The hardware is optimized for installation at the bottom of the control cabinet. Of course it is also possible to fix the Air-LINE to top hat rail. Moreover, key pneumatic functions ensure increased process reliability. For instance, the non-return valves in the exhaust air ducts make sure there is no unplanned actuation due to pressure peaks.

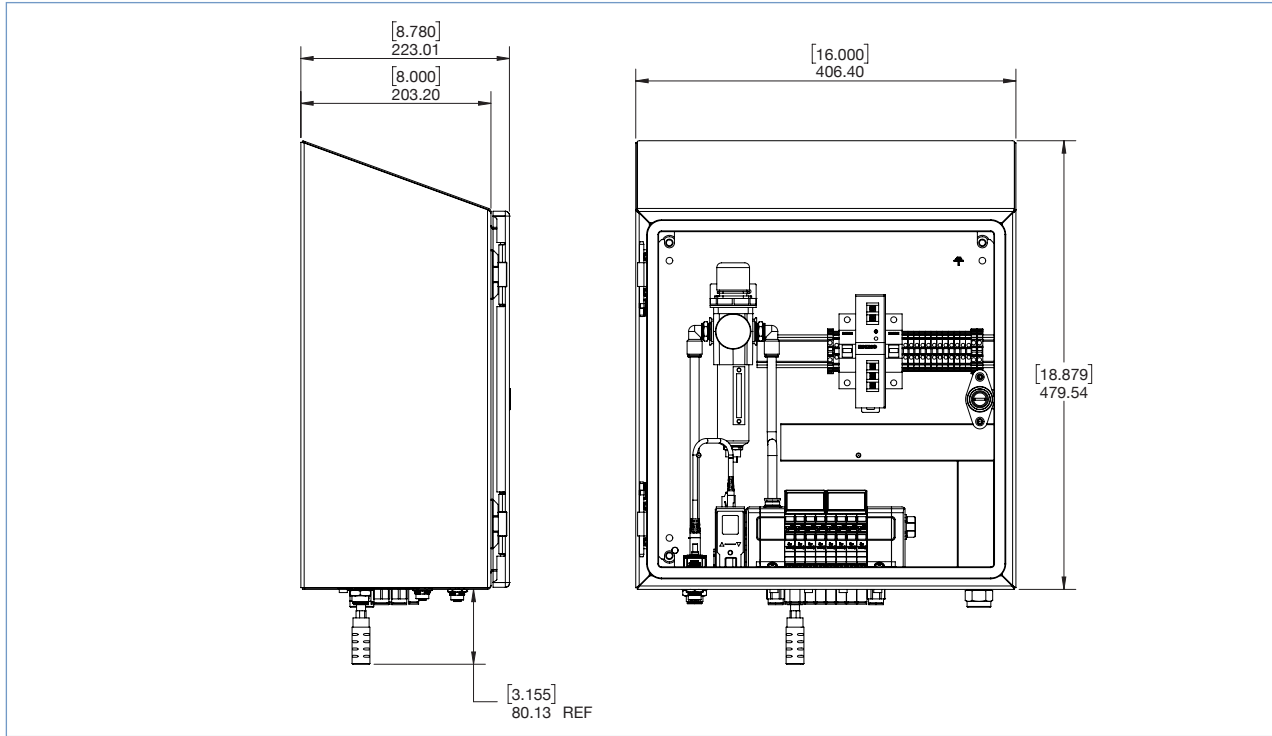
Technical data	
Width/station	11 mm
Circuit functions	C 2 x 3/2 way (NC/NC)
Flow rate	310 l/min ¹⁾
Pressure range	Vac. up to 10 bar
Outlet port	Plug-in coupling diameter 6 mm, D ¹ / ₄ "
Connection air supply	Plug-in coupling diameter 10 mm, D ³ / ₈ "
Max. number of modules	3 (later up to 6 modules possible)
Number of valve positions per module	4 valve positions (max. 8 valve functions)
Max. number valve functions	24 (later up to 48 valve functions possible)
Communication interfaces	PROFIBUS DP Industrial Ethernet (PROFINET I/O, EtherNet IP, Modbus TCP, EtherCAT)
Electrical modules	Type ME43
Operating voltage	24 V DC
Voltage tolerance	±10%
Nominal power per valve	0.7 W (0.1 W after power reduction)
Rated current per valve	29 mA (10 mA after power reduction)
Ambient temperature	-10...+55 °C
Storage temperature	- 10...+ 60 °C
Protection class	NEMA 4x
Approvals	
Enclosure	316 stainless steel slope top 16x16x8

¹⁾ Maximum flow depending on the valve function

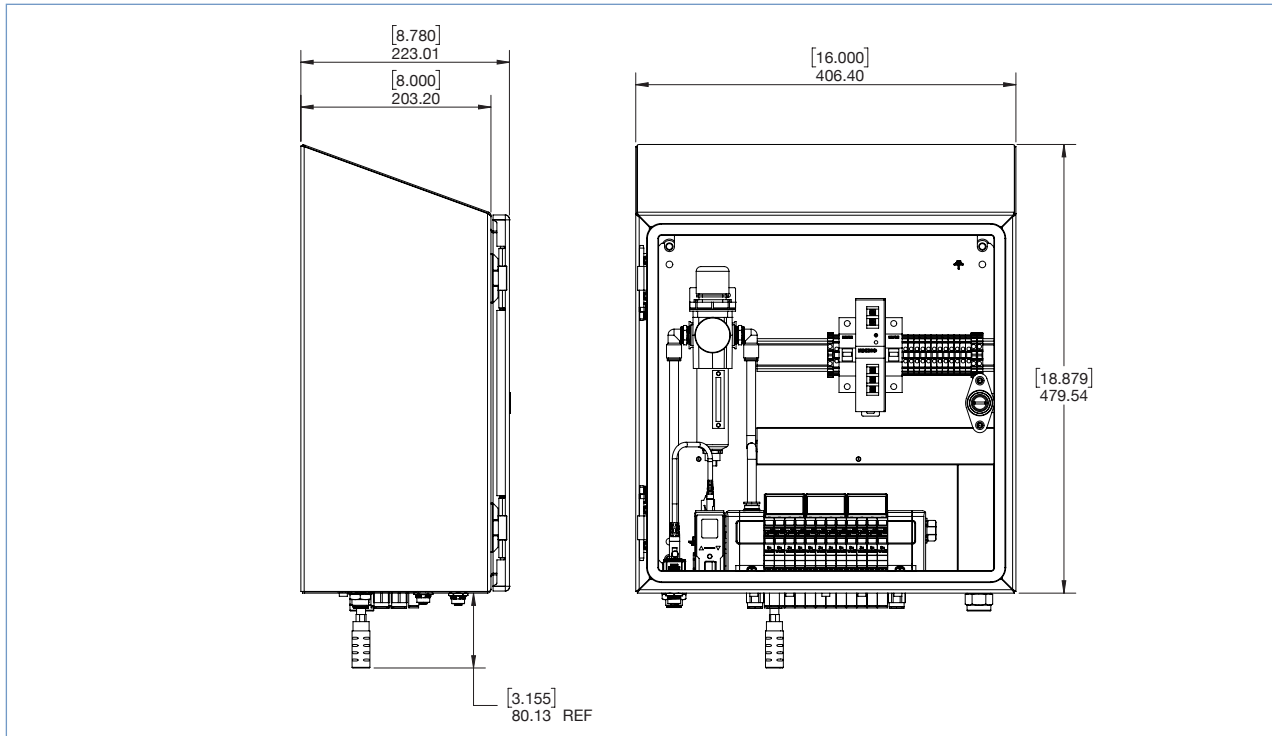
²⁾ For commissioning, the Bürkert software "Communicator" as well as the corresponding USB-büS Interface Set 1 with Article no. 772426 is required.

Dimensions [inches]

16 station panel - Part #98134761



24 station panel - Part #98134800



8652 Airline Quick Panel Form

▶ E-mail completed form to sales.us@burkert.com or fax to 949-223-3198

Date	Contact person
Company	Department
Address	Tel./Fax
Postcode/town	E-Mail

Quantity *Custom panels on request Required delivery date

Notes:

yes no Laser etched* your company logo on panel door

Standard ME43	Optional ME43 Module	Standard Part#
<input checked="" type="checkbox"/> PROFINET I/O	<input type="checkbox"/> PROFIBUS DP	<input type="text"/> 16 stations - 98134761
<input checked="" type="checkbox"/> Modbus TCP	<input type="checkbox"/> CANopen/BUSBürkert Devices	<input type="text"/> 24 stations - 98134800
<input checked="" type="checkbox"/> EtherCAT		
<input checked="" type="checkbox"/> EtherNET IP		

Standard air SUPPLY PORTS

supply port connection - 3/8" push to connect
outlet port connection - 1/4" push to connect

Number of valves

16 or 24 standard 2x3/2 way NC double valves
 optional 5/2 way
 optional 5/2 way Impulse/Bistable
 optional 2x3/2 way Normally Open
 optional Hot swap and check-in valves on custom panels

All valves:

24VDC
11mm Cv = .32
300 l/m

16 or 24 Stations standard options

NOTES

EtherNet 8652 with buS	
SS panel box 12x10x8 with backwall	
TPM air filter, bracket and gauge	
Power supply 24VDC	
3/8" air fitting bulkhead	
M12 EtherNet 4 pin bulkhead	
3/2 way valves	