



# ΟΥΤ Τ ΩΪΩΨΦΘ ÕÄÛÒÚÛÜ

Υ ΟËÛΟΦ ΨΥÄÛΨÒΒ ÛΩΨ

Commissioning Date

Customer

Location

Application

Unit Cooling      Air              Water      Cooling Medium      Air      Water      Brine "Brine", Type

Others/Comments

Contractor

Technician

e-Mail

Model

Serial Number

Refrigerant

Oil Type

Frequency Inverter Operation (yes /no ): If "yes",  $f_{min}$  Hz,  $f_{max}$  Hz

Remarks

**ATTENTION! The measurements must be carried out in a stable operating condition!**

Measuring Point *	Date	Times	Time 1	Time 2	Time 3
<b>Compressor</b>					
1 $P_o / t_o$ SST	Evaporation pressure/temperature <i>Saturated suction temperature</i>	bar / °C			
2 $P_c / t_c$ SDT	Condensing pressure/temperature <i>Saturated discharge temperature</i>	bar / °C			
3 $t_{oh}$ RGT	Suction gas temperature <i>Return gas temperature</i>	°C			
4 $t_{ch}$ DGT	Discharge gas temperature	°C			
U	Supply voltage (phase 1, 2 and 3)	V			
I	Operating current (phase 1, 2 and 3)	A			
<b>Screw Compressor Specific</b>					
5 $P_{ECO}$ SST <sub>ECO</sub>	ECO-Evaporation pressure/temperature <i>ECO-Saturated suction temperature</i>	bar / °C			
6 $t_{ECO}$ RGT <sub>ECO</sub>	ECO-Suction gas temperature <i>ECO-Return gas temperature</i>	°C			
7 $t_{OIL}$	Oil separator	°C			
8 $t_{OIL}$	Oil injection compressor	°C			
<b>Reciprocating Compressor Specific</b>					
9 $p_{OIL(+)}$	Oil pressure				
10 $p_{OIL(-)}$	Oil pressure				
$\Delta p_{OIL}$	Oil pressure ( $p_{OIL(+)} - p_{OIL(-)}$ )				
<b>At Condenser</b>					
11 $P_c / t_c$ SCT	Condensing pressure/temperature <i>Saturated discharge temperature</i>	bar / °C			
$t_{amb}$	Ambient temperature, if air cooled	°C			
12 $t_{liquid}$	Liquid temperature **	°C			
13 $t_{win}$	Unit cooling / inlet temperature	°C			
14 $t_{wout}$	Unit cooling / outlet temperature	°C			
<b>At Evaporator</b>					
	Bubbles visible in side glass?	yes no	yes no	yes no	yes no
15 $P_o / t_o$ SST	Evaporation pressure/temperature <i>Saturated suction temperature</i>	bar / °C			
16 $t_{oh}$ RGT	Suction gas temperature <i>Return gas temperature</i>	°C			
17 $t_{win}$	Cooling medium / inlet temperature	°C			
18 $t_{wout}$	Cooling medium / outlet temperature	°C			

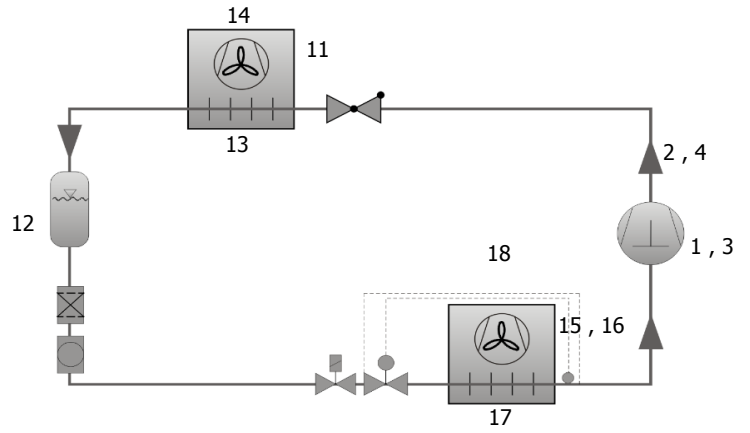
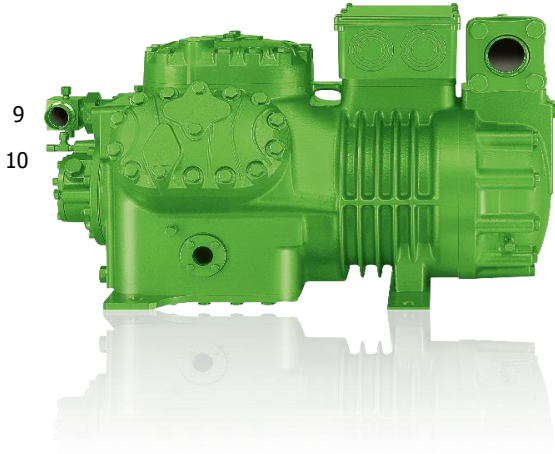
\* see pictures!

I have read the [Privacy Policy](#) and agree with it.

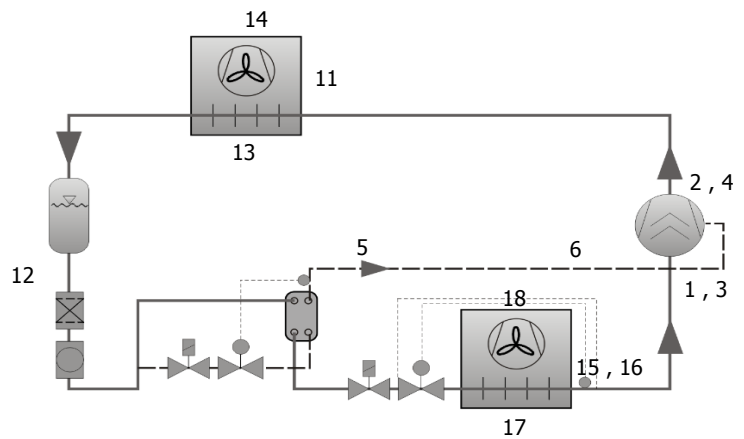
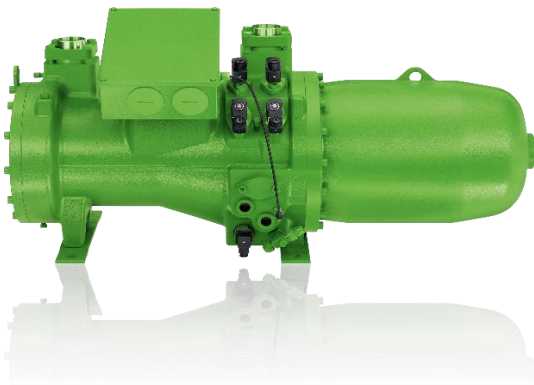
Please mail the completed form to [activation-warranty@bitzer.de](mailto:activation-warranty@bitzer.de)

**\*\*Mandatory!**

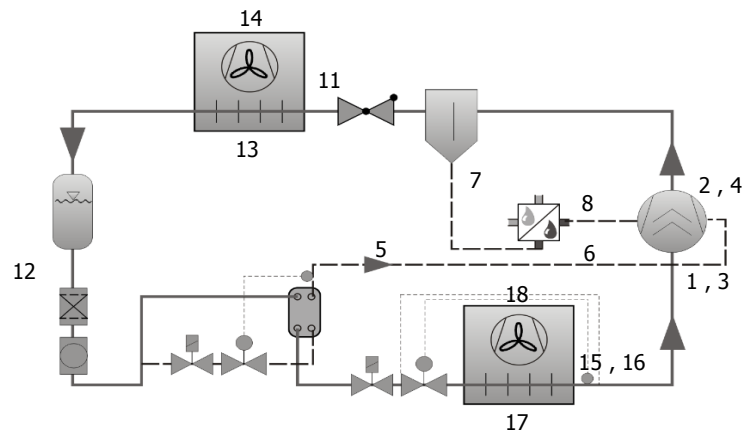
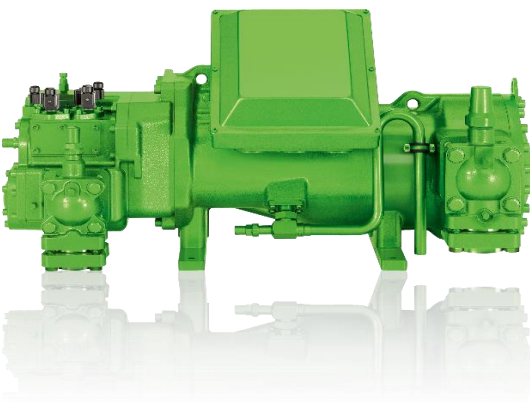
## RECIPROCATING COMPRESSOR



## SEMI-HERMETIC COMPACT SCREW COMPRESSOR



## SEMI-HERMETIC SCREW COMPRESSOR



## SCROLL COMPRESSOR

