

# Bock F16-1751 NH3 chiller / heatpump

## Specifications

Brand	Bock
Type	F16-1751 NH3 chiller / heatpump
Product type	Water Cooled Chiller
Capacité kW	131
Capacity Tons	38
Réfrigérant	NH 3 (ammonia)
Refrigerant Type	Ammonia
Compressor(s) type & model	Bock F16-1751
Stock	2

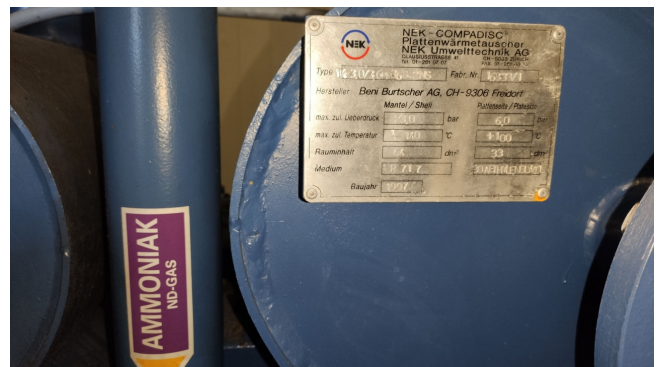
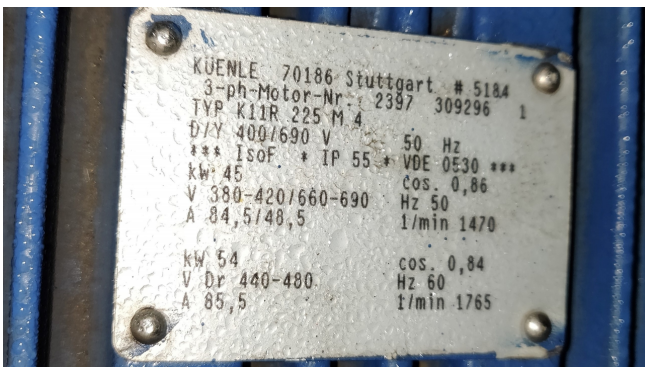


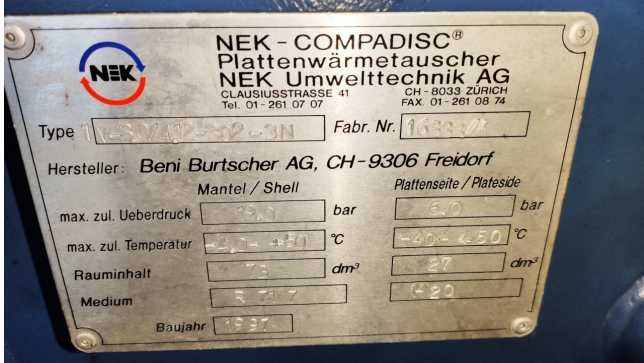
## Description

### Used Bock F16-1751 NH3 chiller / heatpump

Used AMMONIA chiller which can be used as heatpump. Build on steel frame with Bock F16-1751 compressor and 45kw E-motor. Including 2 PHE exchangers made by NEK-Compadisc .







NH <sub>3</sub>		Performance data										1.450 rpm
Type	Cond. temp. °C	Cooling capacity $\dot{Q}_0$ [W]										Power consumption P [kW]
		Evaporating temperature °C										
		15	10	5	0	-5	-10	-15	-20	-25	-30	
10	Q	141000	113000	88000	67900	51000	37300					
	P	18,80	18,20	17,30	16,10	14,80	13,50					
20	Q	199000	162000	130000	102000	78300	58600	42600				
	P	21,00	21,30	21,10	20,40	19,30	18,00	16,50				
F16/1751 NH <sub>3</sub>	Q	270000	224000	183000	147000	116000	89000	66800				
	P	24,30	25,70	26,30	26,10	25,30	24,10	22,30				
40	Q	250000	205000	165000	131000	102000						
	P	33,10	33,60	33,20	32,00	30,20						
50	Q	230000	181000	140000	111000							
	P	43,40	42,40	40,50	37,80							