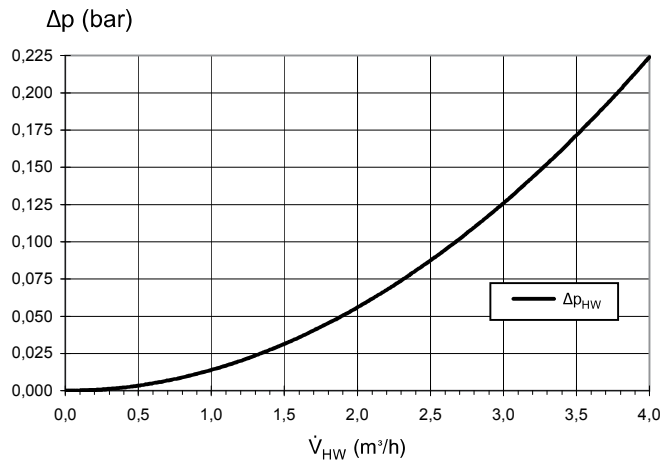
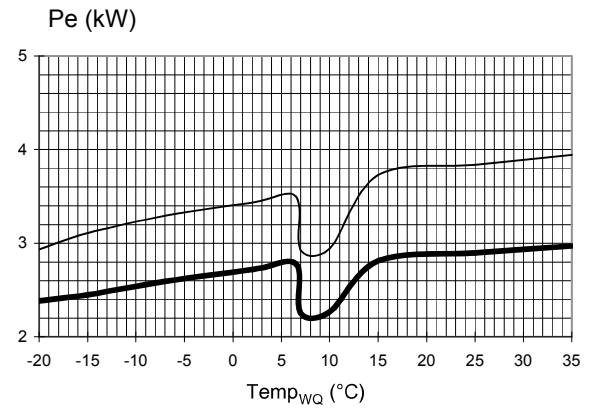
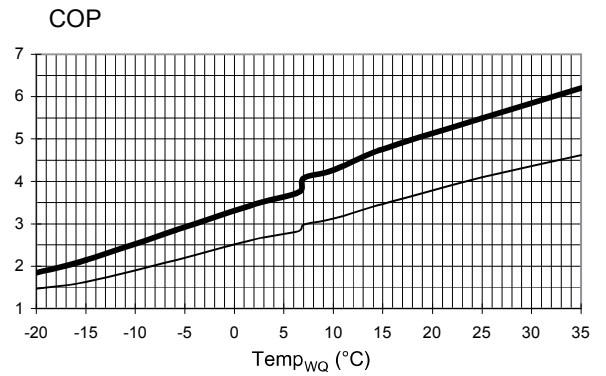
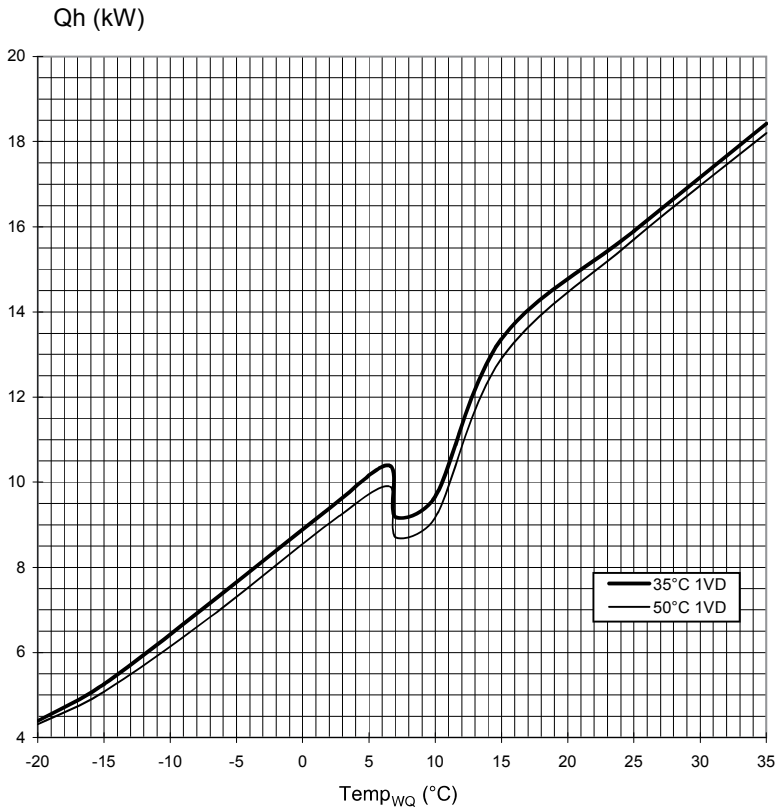




Heating LW 90A/RX

Performance curves



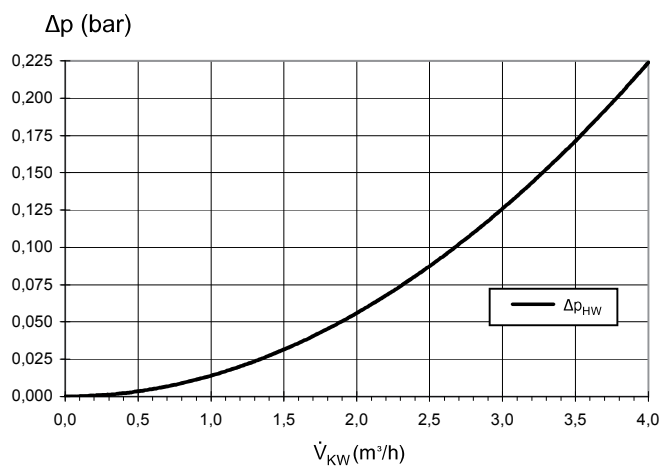
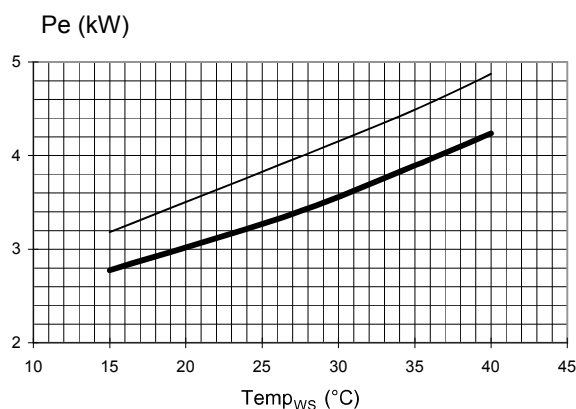
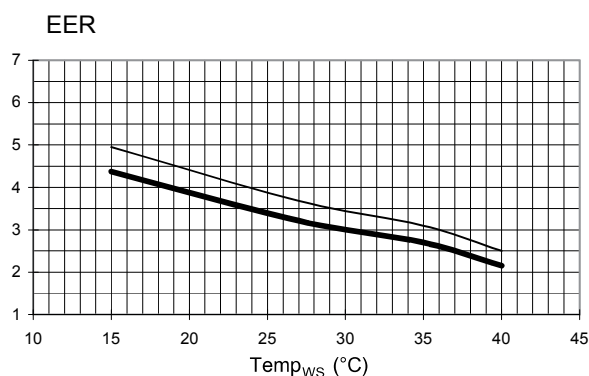
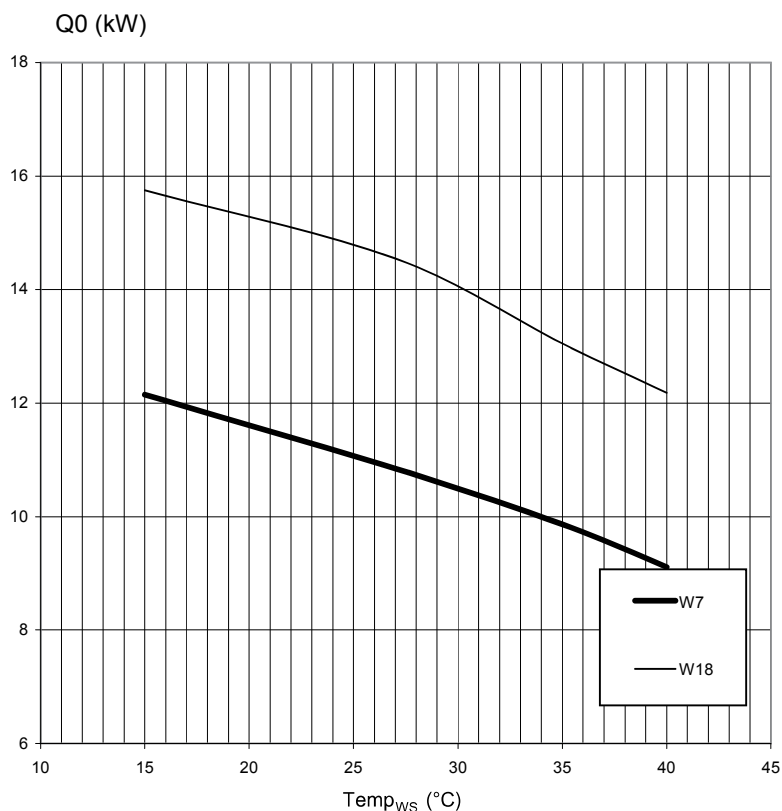
823146a

Legend:	UK823129L/170408
\dot{V}_{HW}	Volume flow, heating water
$Temp_{WQ}$	Temperature, heat source
Q_h	Heating capacity
P_e	Power consumption
COP	Coefficient of performance / efficiency rating
Δp_{HW}	Pressure loss heat pump
VD	Compressor(s)



Performance curves

Cooling LW 90A/RX



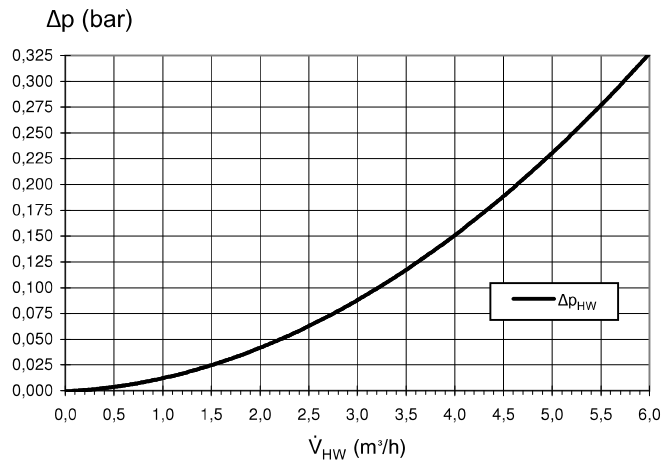
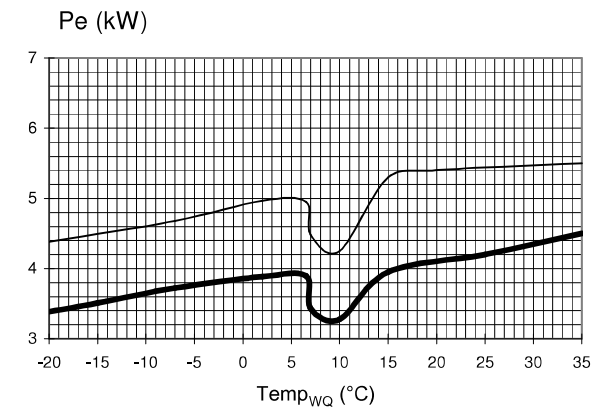
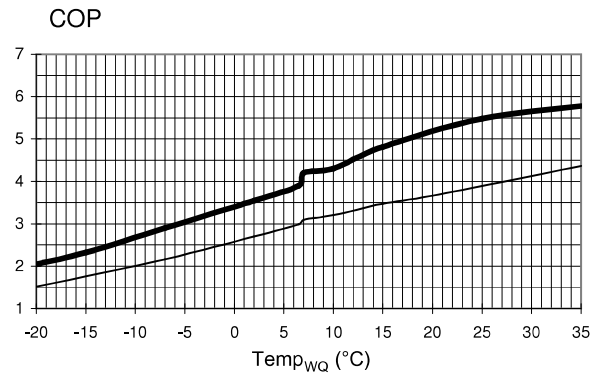
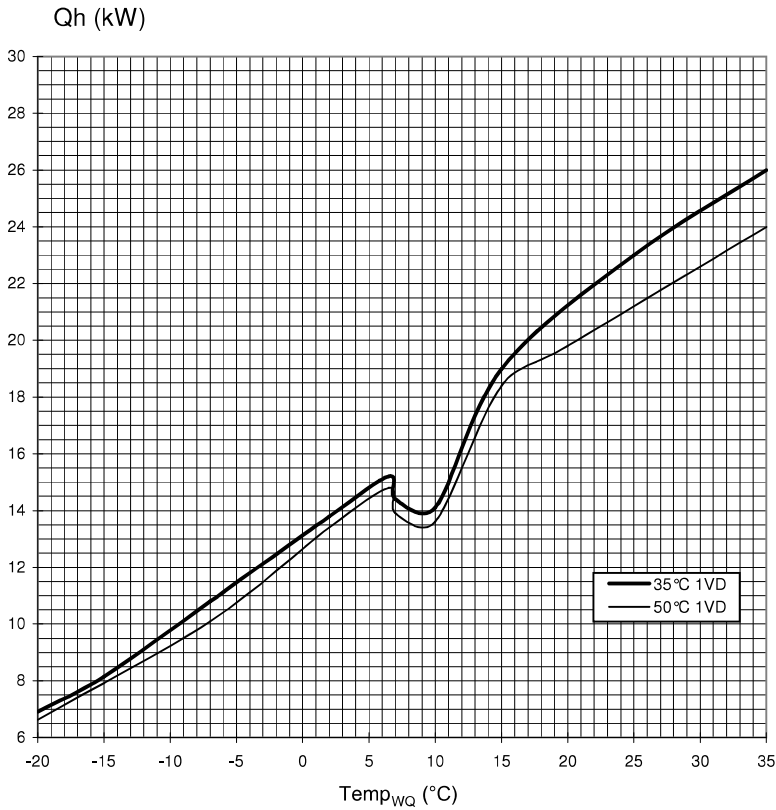
823146a

Legend:	UK823134L/190313
V _{KW}	Volume flow cooling water
Temp _{ws}	Heat sink temperature
Q0	Cooling capacity
Pe	Power consumption
EER	Energy efficiency ratio / cooling capacity rate
Δp _{HW}	Pressure loss heat pump
VD	Compressor(s)



Heating LW 140A/RX

Performance curves



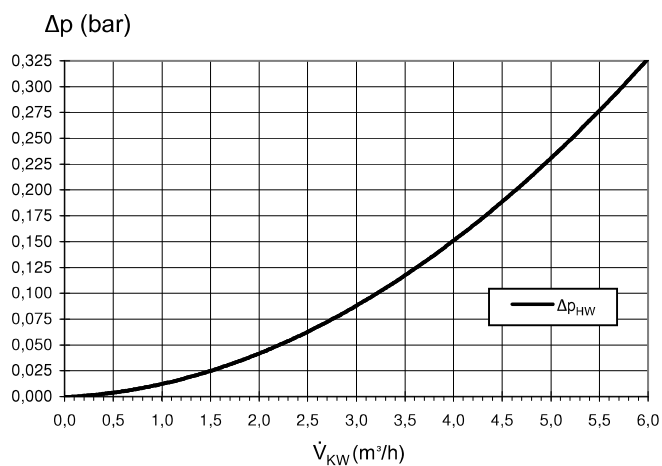
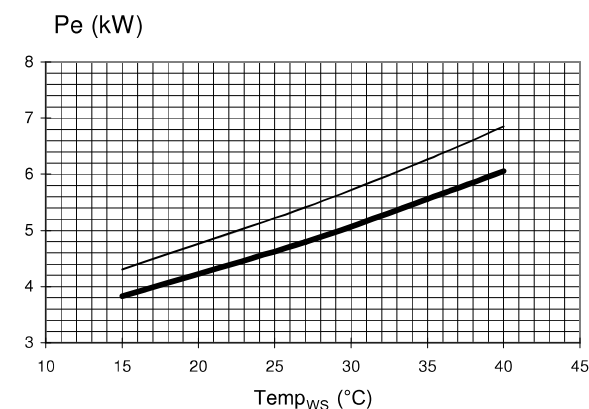
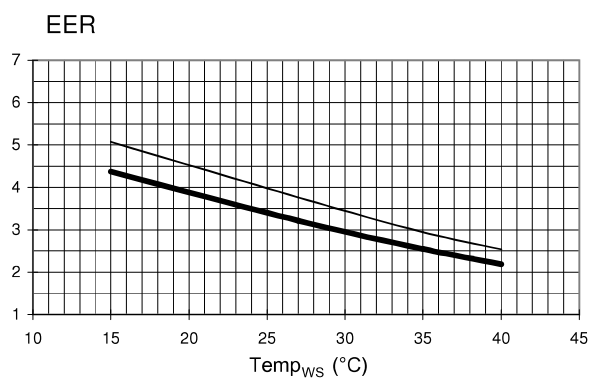
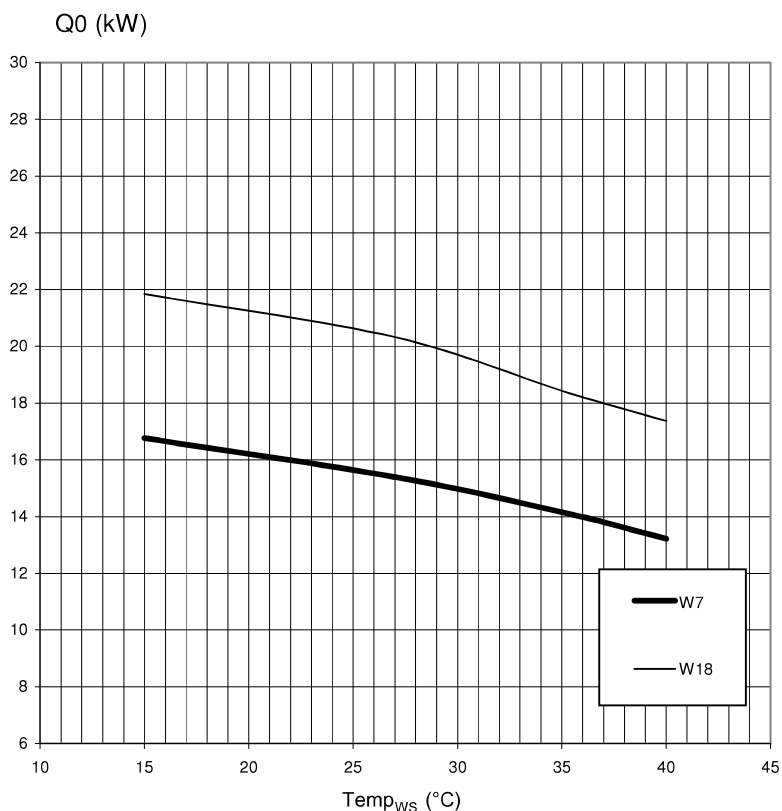
823143b

Legend:	UK823129L/170408
V _{HW}	Volume flow, heating water
Temp _{WQ}	Temperature, heat source
Qh	Heating capacity
Pe	Power consumption
COP	Coefficient of performance / efficiency rating
Δp _{HW}	Pressure loss heat pump
VD	Compressor(s)



Performance curves

Cooling LW 140A/RX



823143b

Legend:	UK823134L/190313
\dot{V}_{KW}	Volume flow cooling water
Temp _{WS}	Heat sink temperature
Q0	Cooling capacity
Pe	Power consumption
EER	Energy efficiency ratio / cooling capacity rate
Δp _{HW}	Pressure loss heat pump
VD	Compressor(s)