

Job Name: _____
Purchaser: _____
Submitted To: _____
Submitted By: _____
Unit Designation: _____

Location: _____
Engineer: _____
For: Reference Approval Construction
Date: _____

Connected to ERLQ036:

Nominal pump ESP (Heating)	7.34 psi
Nominal pump ESP (Cooling)	8.04 psi
Waterside Heat Exchanger : Volume	0.27 gal
Flow rate Min/Max	4.23/15.32 gpm
Nominal flow rate (Heating)	8.47 gpm
Nominal flow rate (Cooling)	7.58 gpm

Connected to ERLQ048:

Nominal pump ESP (Heating)	5.48 psi
Nominal pump ESP (Cooling)	6.53 psi
Waterside Heat Exchanger : Volume	0.27 gal
Flow rate Min/Max	4.23/15.32 gpm
Nominal flow rate (Heating)	10.59 gpm
Nominal flow rate (Cooling)	9.45 gpm

Connected to ERLQ054:

Nominal pump ESP (Heating)	3.92 psi
Nominal pump ESP (Cooling)	6.13 psi
Waterside Heat Exchanger : Volume	0.27 gal
Flow rate Min/Max	4.23/15.32 gpm
Nominal flow rate (Heating)	12.12 gpm
Nominal flow rate (Cooling)	9.90 gpm

Connected to all Outdoor units:

Expansion Vessel Volume	2.64 gal
Max. water pressure	43.5 psi
Pre Pressure	14.5 psi
Water Inlet/Outlet Piping Connt.	1-1/4" Male BSP
Total water volume	1.45 gal
Leaving Water Temp (Heating)	(59) 77~131°F* [(15) 25~55°C]
Leaving Water Temp (Cooling)	41~71.6°F (5~22°C)
Refrigerant Connection - Gas side	5/8" OD (flare)
- Liquid Side	3/8" OD (flare)
Pump: No. of speed	3

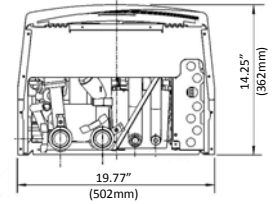
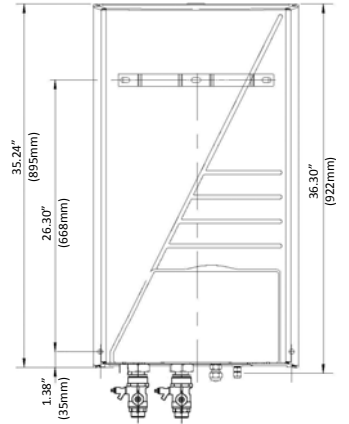
*Back up heater operation between 59°F(15°C) and 77°F(25°C)

Power Supply:

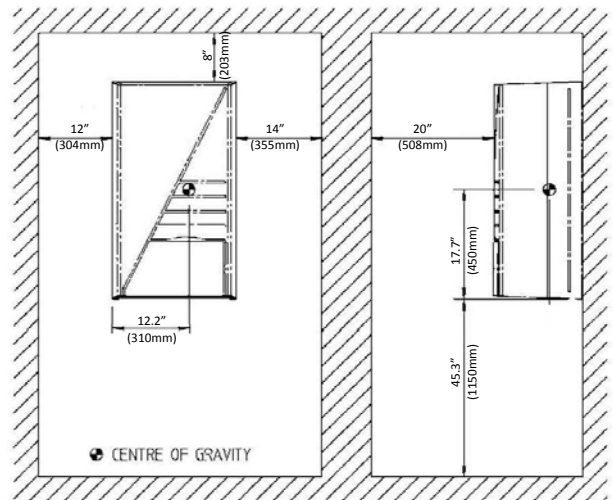
Main Power (fed from outdoor unit)	208-230V/1Ph/60Hz
Back-up Heater Power Supply	208-230V/1Ph/60Hz
Back-up heater capacity	6 kW
Minimum Circuit Amps (MCA)	28.6 Amps
Maximum Overcurrent Protection (MOP)	30.0 Amps

Unit Data:

Dimensions (HxWxD)	36-5/16 x 19-3/4 x 14-7/32
Weight	123 lbs



For further information about the installation, please refer to the Installation and Engineering Guides



Service & Clearance Space Hydrobox

Standard Features:

Parts warranty	5 years
Limited labor warranty	1 year

Options:

BSP to NPT Connection Adaptor	DACA-HBA-1
Condensate kit For Cooling Mode.	EKHBDP