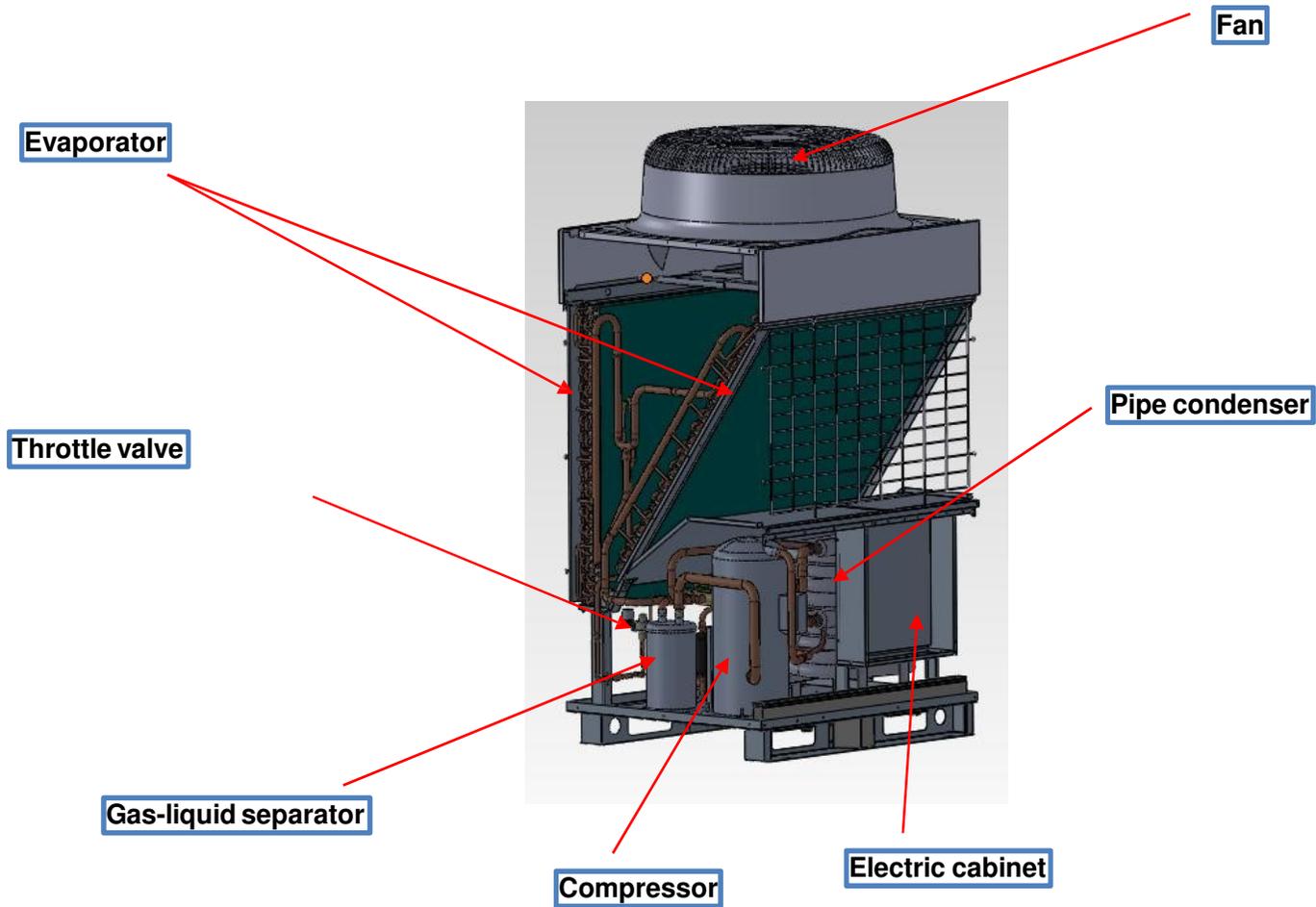


# AIR SOURCE HEAT PUMP

**CAHP-HI-38**



# CONSTRUCTION DETAILS



# TECHNICAL SPECIFICATION

MODEL		CAHP-MC-38
POWER SUPPLY		380V3N ~50Hz
RATED HEATING CAPACITY		38kW
RATED WATER FLOW		6.5CMH
RATED POWER INPUT		10.3kW
RATED OPERATION CURRENT		18.6A
MAX. POWER INPUT		13.2kW
MAX. OPERATION CURRENT		23.3A
OPERATION NOISE		65dB(A)
REFRIGERANT QUANTITY		R410a6.2kg
REFRIGERANT SIDE DESIGN PRESSURE	HIGH-SIDE	4.2MPa
	LOW-SIDE	3.1MPa
WATER SIDE DESIGN PRESSURE		1.0MPa
WATER SIDE PRESSURE DROP <sup>(3)</sup>		45kPa
WATER CONNECTION SIZE		DN40(R112")
NET WEIGHT		287kg
WATER PROOF CLASS		IPX4
DIMENSIONS (LxWxH)		1020x846x1840mm
PRODUCT CODE		CAHP_MCA0383300

**NOTE:**

(1) RATED CONDITION:

AMBIENT TEMPERATURE 20/15 (DRY/WET BULB),  
WATER TEMPERATURE 47/52 (INLET/OUTLET);

(2) SOUND PRESSURE AT ONE METER ;

(3) MEASURED AT THE RATED WATER FLOW.