CLIVETPACK3I

Roof Top air-cooled reversible heat pump
Capacity from 39,3 to 119 kW

Clivet participates in the ECP Programme for "Rooftops". Check ongoing validity of certificate on: www.eurovent-certification.com

Heat pump · Air cooled · Outdoor installation · R-32 · FREE-COOLING · REVO trermodynamic recovery · Full inverter · ECOBREEZE · Electronically commutated Fan · Constant Airflow · Variable Airflow · Modbus

Silent · INTELLIAIR · ErP compliant

- ✓Specifically designed for crowded buildings
- ✓Refrigerant R32
- ✓Full inverter
- ✓Evolution of Energy recovery concept
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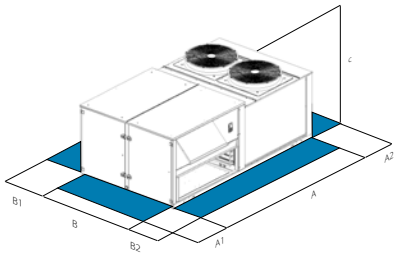
- ✓Extended working limit (-15°C in heating mode)
- ✓Reliability and increased efficiency ensured by double refrigerant circuit
- ✓Remote and centralized system monitoring through INTELLIAIR

Versions and configurations

CONFIGURATION:

CCK-REVO Configuration with double fan section with fresh air and REVO thermodynamic recovery

Dimensions and connections



Size	CSNX-iY	20.2	28.2	40.4
A - Length	mm	2650	3550	3970
B - Width	mm	2300	2300	2300
C - Height	mm	1480	1510	1910
A1	mm	1500	1500	2000
A2	mm	1500	1500	1500
B1	mm	1500	1500	1500
B2	mm	1500	1500	1500
CCK-REVO Operating weight	kg	968	1119	1744

CAUTION!
For trouble-free operation of the unit it is essential to maintain the safety distances indicated by the blue areas.

The above mentioned data are referred to standard units for the constructive configurations indicated.
For all the other configurations, refer to the relative Technical Bulletin.

CCK-REVO Configuration with double fan section with fresh air and REVO trermodynamic recovery

Technical data

Size			CSNX-iY	20.2	28.2	40.4
CCK-REVO	Cooling capacity	(1)	kW	48,7	90,0	146,0
CCK-REVO	Sensible capacity	(1)	kW	35,0	63,8	104,0
CCK-REVO	Compressor power input	(1)	kW	10,8	23,0	42,4
CCK-REVO	Cooling capacity (EN 14511:2022)	(8)	kW	39,3	73,4	119,2
CCK-REVO	EER (EN 14511:2022)	(8)	-	3,04	2,66	2,52
CCK-REVO	Heating capacity	(2)	kW	44,5	77,6	130,0
CCK-REVO	Compressor power input	(2)	kW	9,2	17,4	29,0
CCK-REVO	Heating capacity (EN 14511:2022)	(9)	kW	40,9	73,7	120,6
CCK-REVO	COP (EN 14511:2022)	(9)	-	3,17	2,74	3,00
CCK-REVO	Refrigeration circuits		Nr	2	2	2
CCK-REVO	No. of compressors		Nr	2	2	4
CCK-REVO	Type of compressors	(3)	-	ROT	SCROLL	ROT
CCK-REVO	Nominal supply airflow		m^3/h	6000	10500	19000
CCK-REVO	Airflow range		m^3/h	4000-8000	7000-13500	13000-25000
CCK-REVO	Type of supply fan	(4)	-	RAD/EC	RAD/EC	RAD/EC
CCK-REVO	Number of supply fans		Nr	1	1	2
CCK-REVO	Max. static pressure supply fan	(5)	Pa	690	440	470
CCK-REVO	Type of exhaust fan	(4)	-	RAD/EC	RAD/EC	RAD/EC
CCK-REVO	Number of exhaust fans		Nr	1	1	2
CCK-REVO	Type of external fan	(4)	-	AX/EC	AX/EC	AX/EC
CCK-REVO	Standard power supply		V	400/3~/50	400/3~/50	400/3~/50
Sound power level outside		(6)	dB(A)	83	89	88
Directive ErP (Energy Related Products)						
SEER - AVERAGE Climate		(7)	-	4,67	4,94	4,57
$\eta_{S,C}$		(7)	%	183,8	194,6	179,8
SCOP - AVERAGE Climate		(7)	-	3,53	3,95	3,75
$\eta_{S,H}$		(7)	%	138,2	155,0	146,6

The Product is compliant with the Erp (Energy Related Products) European Directive. It includes the Commission delegated Regulation (EU) No 2016/2281, also known as Ecodesign Lot21.
Performances are referred to operation with 30% fresh and exhaust air with thermodynamic recovery REVO (CCK-REVO)
(1) Ambient air at 27°C/19°C W.B. Entering external exchanger air temperature 35°C D.B. / 24°C W.B.
(2) Ambient air at 20°C D.B. / 12°C W.B., Entering external exchanger air temperature 7°C D.B. / 6°C W.B.
(3) ROT = Rotary compressor; SCROLL = Scroll compressor
(4) RAD = Radial fan; AX = Axial Fan; EC = Electronically Commutated
(5) Net outside static pressure to win the outlet and intake onboard pressure drops
(6) Sound pressure levels are referred to units operating at nominal load in nominal conditions. Measurements are carried out accordingly to UNI EN ISO 9614-1 at nominal standard conditions defined in respective regulations: EU 2016/2281, UE 813/2013, UE 811/2013
(7) Data calculated according to the EN 14825:2022
(8) Capacity in total recirculation according to EN 14511-2022, indoor air temperature 27°C D.B./19° CW.B.; outdoor temperature 35°C; EER according to EN 14511-2022
(9) Capacity in total recirculation according to EN 14511-2022, indoor air temperature 20°C; outdoor temperature 7°C D.B./6° CW.B.; COP according to EN 14511-2022

Accessories

FC	Thermal FREE-COOLING (Standard)
FCE	Enthalpy FREE-COOLING
REVO	REVO exhaust air thermodynamic energy recovery (standard)
CHW2	Two-rows hot water coil
3WVM	3-way modulating valve
2WVM	2-way modulating valve
EH10	6 kW electric heaters (size 20.2)
EH12	9 kW electric heaters (size 20.2)
EH15	13.5 kW electric heaters (size 20.2-28.2)
EH17	18 kW electric heaters (size 28.2-40.4)
EH20	24 kW electric heaters (size 28.2-40.4)
EH24	36 kW electric heaters (size 40.4)
GC01X	Condensing gas heating module with modulating control 35 kW (sizes 20.2-28.2)
GC08X	Condensing gas heating module with modulating control 44 kW (sizes 20.2-28.2)
GC09X	Condensing gas heating module with modulating control 65 kW (sizes 28.2-40.4)
GC10X	Condensing gas heating module with modulating control 82 kW (sizes 28.2-40.4)
GC11X	Condensing gas heating module with modulating control 100 kW (sizes 40.4)
GC12X	Condensing gas heating module with modulating control 130 kW (sizes 40.4)
AMRX	Rubber antivibration mounts
AMRMX	Rubber antivibration mounts for unit and gas module
AMRUVX	Rubber antivibration mounts for unit and UV-C Lamps module
RCX	Roof curb
PGFC	Finned coil protection grilles
PGCCH	Anti-hail protection grilles
PCM0	Sandwich panels of the handling zone in M0 fire reaction class
CPHG	Hot gas re-heating coil
M3	Downward air supply
M5	Upflow air supply
ML	Sideward supply
R3	Downward air return
R5	Air return from above
SERMD	Modulating motorized outdoor air damper (standard)
VENH	High static pressure fan
PVAR	Variable airflow
PCOSM	Constant supply airflow
PVARDP	Variable airflow with pressure probe on the unit
PVMV	4-20mA signal for supply and exhaust air flow rate modulation
PAQC	Air quality probe for CO_2 rate check
PAQCV	Air quality sensor for CO_2 and VOC rate check
PAQC2	Double air quality probe for CO_2 rate check
PAQCV2	Double air quality probe for CO_2 and VOC rate check
PPAQC	External CO_2 signal management
F7	High efficiency F7 air filter (ISO 16890 ePM1 55%)
F9	High efficiency F9 air filter (ISO 16890 ePM1 80%)
FIFD	Electronic filter with iFD technology (ISO 16890 ePM1 90%)
PSAF	Differential pressure switch for dirty air filters
HSE3	3 kg/h immersed electrodes steam humidifier (size 20.2)
HSE5	5 kg/h immersed electrodes steam humidifier (size 20.2-28.2)
HSE8	8 kg/h immersed electrodes steam humidifier (size
HSE9	15 kg/h immersed electrodes steam humidifier (size 28.2-40.4)
PUE	External humidifier management with 0-10V signal
LTEMP1	Application for low outdoor temperature
RPVI	Refrigerant leak detector in soundproof compressor compartment
EXFLOWC	Application in spaces with forced air exhaust at variable flow and exhaust section
UVCX	UV-C lamp module with germicidal effect
CMSC13X	Serial communication module for Modbus TCP/IP, BACnet IP, BACnet MSTP superviso
CTT	Temperature control with thermostat
CSOND	Temperature and humidity ambient control with built-in probes
MDMTX	Management of ambient temperature probes
MDMTUX	Management of ambient temperature and humidity probes
MDMADX	Advanced monitoring and management ambient probes
IOTX	It1IIoT industrial module for cloud based interoperability & services
DESM	Smoke detector
CONTA2	Energy meter
CHMET	It1ICooling and Heating Capacity Meter
DML	Demand Limit
PTCO	Set up for shipping via container

Accessories whose code ends with "X" are supplied separately
For compatibility between the various accessories, please refer to the dedicated Technical Bulletin or our website in the Systems and Products section.

Valid from: January 2026 - REF. DG26A003GB-00

Data contained in this document are not binding and may be changed by the Manufacturer without notice