



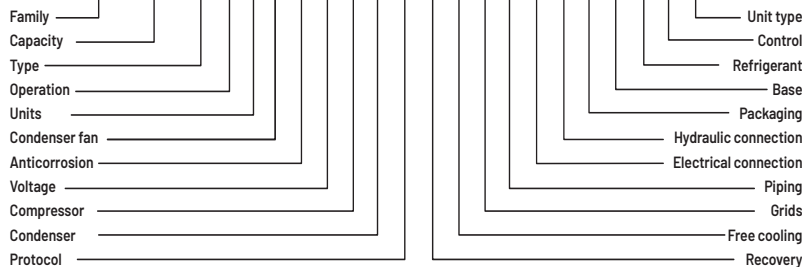
Air Conditioning
a member of **DAIKIN** group



FOOTPRINT

	30 Tons	
	cm	in
Width	82	32 5/16"
Length	149.9	59"
Height	192.1	75 5/8"

CLII-360-HC-C-1-E-N-D-F-N-M-N-N-0-6-M-N-D-N-4-0-M



Clii Series

Standard Configuration

- Available cooling only
- Modular capacity of 30 Tons in 2 circuits (15 Tons +15 Tons)
- Modular tandem configuration up to 300 Tons
- 2 independent cooling circuits
- 2 fixed compressors
- Yee-filter (Hydraulic circuit)
- Operating voltage available 460 / 3 / 60
- Display (Mother module)
- Ball valve (Mother and son module)
- Thermal dispersion water flow sensor
- MODBUS communication language
- R-410A refrigerant
- ISO-9227 powder coating (1,500 hour salt spray test)
- AHRI Certification
- ETL Certification
- Meets ASHRAE 90.1
- Equipment eligible for LEED projects
- High and low pressure switches
- Thermal dispersion flow sensor in condensing and evaporating loop


































































Additional Configuration

- Available in 208-230 / 3 / 60
- Flood detection
- High and low pressure transducers
- Electronic isolation valves (In case of flooding)
- BACnet communication (Ordered separately)

For more information about nomenclatures, please access the following website:



www.clima-flex.com/eng/clii-eng/

	MOTHER UNITS	SON UNITS									TANDEM
30 Tons CLII-WCC-360											
60 Tons CLII-WCC-720											
90 Tons CLII-WCC-1080											
120 Tons CLII-WCC-1440											
150 Tons CLII-WCC-1800											
180 Tons CLII-WCC-2160											
210 Tons CLII-WCC-2520											
240 Tons CLII-WCC-2880											
270 Tons CLII-WCC-3240											
300 Tons CLII-WCC-3600											

Additional Benefits

Independent cooling circuits:

To improve performance and safety, CLII units have two fully independent cooling circuits, one for each compressor. Each cooling circuit has two brazed plate heat exchangers (chilled water and condensed water).

Electronic expansion valve:

The units use electronic expansion valve, allowing for more precise control even at part loads, faster response to external conditions, and energy savings of up to 30% compared to a standard expansion valve

Thermal dispersion interruptor:

It provides a very accurate water flow. It has no moving parts, and requires no maintenance. It works by measuring how fast a sensor cools down in the water flow stream.

High and low transductors:

They allow a very accurate of the operating within the CLII units, improving overall performance and response time.

Floods / leaks detection

Inside the CLII unit there are flood detection elements, in case of water flooding or water main problem, the sensors command a shutdown of the main water insulation valves, avoiding a water flood situation.

Automatic shut-off valves:

The system automatically opens and closes the main water bus valves depending on the operating modules at any given time, thus reducing the main water circuit to only the operating modules. This makes the system much more efficient and can save the installation of a system bypass