



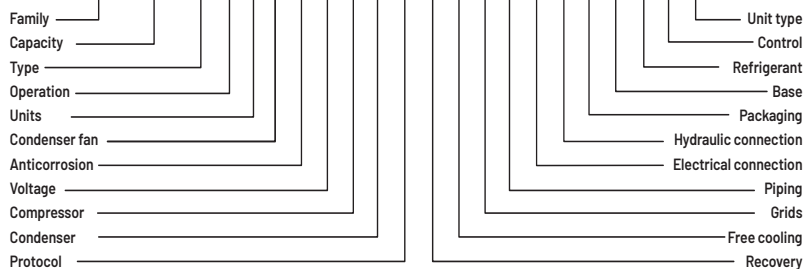
Air Conditioning  
a member of **DAIKIN** group



#### 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/](http://www.clima-flex.com/eng/clii-eng/)

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