

ITALIAN  
COOLING  
SOLUTIONS

 HiRef

# CCAC & HDC PRODUCT LINE

## 2017



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 GALLETTI GROUP

HF65000080

# CCAC & HDC PRODUCT LINE 2017

	VERSION	REFRIGERANT FLUID	COOLING CAPACITY	AIR DISTRIBUTION
<b>DIRECT EXPANSION CLOSE CONTROL AIR CONDITIONING UNIT WITH RADIAL FANS AND SCROLL COMPRESSORS</b>				
<b>JREF DX</b>	DX	R-410A, R-407C, R-134a	7 - 25 (kW)	DOWNFLOW UPFLOW DISPLACEMENT
<b>CHILLED WATER CLOSE CONTROL AIR CONDITIONING UNIT WITH RADIAL FANS</b>				
<b>JREF CW</b>	CW	WATER	18 - 33 (kW)	DOWNFLOW UPFLOW DISPLACEMENT
<b>DIRECT EXPANSION CLOSE CONTROL AIR CONDITIONING UNIT WITH CENTRIFUGAL FANS AND SCROLL COMPRESSORS</b>				
<b>JREF C DX</b>	DX	R-410A, R-407C, R-134a	8 - 25 (kW)	DOWNFLOW UPFLOW DISPLACEMENT
<b>CHILLED WATER CLOSE CONTROL AIR CONDITIONING UNIT WITH CENTRIFUGAL FANS</b>				
<b>JREF C CW</b>	CW	WATER	9 - 24 (kW)	DOWNFLOW UPFLOW DISPLACEMENT
<b>DUAL COOLING CLOSE CONTROL AIR CONDITIONING UNIT WITH RADIAL FANS AND SCROLL COMPRESSORS</b>				
<b>JREF DUAL COOLING</b>	DX + CW	R-410A, R-407C, R-134a, WATER	12 - 20 (DX) 18 - 23 (CW)	DOWNFLOW UPFLOW DISPLACEMENT
<b>INDIRECT FREE COOLING CLOSE CONTROL AIR CONDITIONING UNIT WITH RADIAL FANS AND SCROLL COMPRESSORS</b>				
<b>JREF FREE-COOLING</b>	DX	R-410A, R-407C, R-134a, WATER	12 - 21 (kW)	DOWNFLOW UPFLOW DISPLACEMENT
<b>INVERTER DRIVEN CLOSE CONTROL AIR CONDITIONING UNIT WITH BLDC SCROLL COMPRESSORS</b>				
<b>NRG</b>	DX	R-410A	10 - 99 (kW)	DOWNFLOW UPFLOW DISPLACEMENT
<b>DIRECT EXPANSION CLOSE CONTROL AIR CONDITIONING UNIT WITH SCROLL COMPRESSORS</b>				
<b>TREF DX</b>	DX	R-410A, R-407C, R-134a	27 - 142 (kW)	DOWNFLOW UPFLOW DISPLACEMENT
<b>CHILLED WATER CLOSE CONTROL AIR CONDITIONING UNIT</b>				
<b>TREF CW</b>	CW	WATER	31 - 217 (kW)	DOWNFLOW UPFLOW DISPLACEMENT
<b>DUAL COOLING CLOSE CONTROL AIR CONDITIONING UNIT WITH RADIAL FANS AND SCROLL COMPRESSORS</b>				
<b>TREF DUAL COOLING</b>	DX + CW	R-410A, R-407C, R-134a, WATER	24 - 131 (DX) 30 - 128 (CW)	DOWNFLOW UPFLOW DISPLACEMENT
<b>INDIRECT FREE COOLING CLOSE CONTROL AIR CONDITIONING UNIT WITH RADIAL FANS AND SCROLL COMPRESSORS</b>				
<b>TREF FREE-COOLING</b>	DX	R-410A, R-407C, R-134a, WATER	24 - 131 (kW)	DOWNFLOW UPFLOW DISPLACEMENT

CCAC

CCAC

	VERSION	REFRIGERANT FLUID	COOLING CAPACITY	AIR DISTRIBUTION
<b>CHILLED WATER UNDERFLOOR CLOSE CONTROL UNIT</b>				
<b>HBCV</b>	CW	WATER	40 - 200 (kW)	DOWNFLOW
<b>UNDERFLOOR FAN CLOSE CONTROL UNIT</b>				
<b>SCDR</b>	CW	WATER	69 - 256 (kW)	DOWNFLOW
<b>UNDERFLOOR FAN CLOSE CONTROL UNIT</b>				
<b>FCDR</b>	CW	WATER	81 - 334 (kW)	DOWNFLOW
<b>INDIRECT FREE COOLING UNIT WITH ADIABATIC COOLING</b>				
<b>HDB</b>	DX, CW	R-410A	100 - 330 (kW)	DOWNFLOW
<b>HIGH PRECISION ULTRASONIC HUMIDIFIER WITH EC FANS</b>				
<b>HHM</b>		ATOMISED WATER PRODUCTION	0 - 28 (kg/h)	DOWNFLOW
<b>19" HIGH DENSITY COOLING UNIT WITH ROTARY OR BLDC TWIN ROTARY COMPRESSORS</b>				
<b>MRAC</b>	DX	R-410A	3.6 - 7.9 (kW)	IN-RACK
<b>MONOBLOC RACK COOLING UNIT WITH SCROLL COMPRESSORS</b>				
<b>HRCM</b>	DX	R-410A	6 - 10 (kW)	IN RACK IN ROW
<b>TURN-KEY IN-RACK COOLING SOLUTIONS FOR HIGH DENSITY APPLICATIONS</b>				
<b>HRCB</b>	DX	R-410A	6 - 13 (kW)	IN RACK
<b>HIGH DENSITY COOLING UNIT WITH BLDC SCROLL COMPRESSORS</b>				
<b>NRCD-V</b>	DX	R-410A	13 - 48 (kW)	IN RACK IN ROW
<b>CHILLED WATER HIGH DENSITY COOLING UNIT</b>				
<b>HRCC</b>	CW	WATER	20 - 57 (kW)	IN RACK IN ROW

HDC

COOLING CAPACITY  
 CCAC & HDC DX: Inlet air condition 30°C, 35% r.h.; condensation temperature 45°C  
 CCAC & HDC CW : Inlet air condition 30°C, 35% r.h, Tw = 10/15 °C

Technical data are subject to change without notice. Please do not use these data for the design phase.