



Remote Controls Selection Guide

LXRAB-LXRCC-RDF300.02-RDG160



- Providing indoor climate comfort



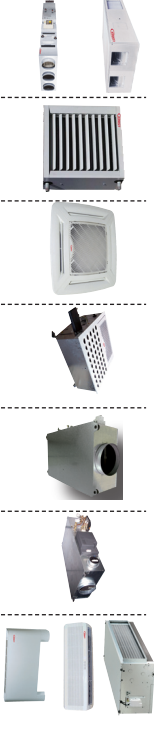
LXRCC



LXRAB

Reference	Applications					Function			Outputs number			Inputs			
	2 pipes heating only	2 pipes cooling only	2 pipes cooling or heating	2 pipes and electric heater	4 pipes	Manual Change-Over	Automatic change-over	EC fan	Backlight display	On/Off	3-points	0-10V	Multifunctions Input	Change-over contact	Remote temperature sensor

AIRSIDE products compatibility						
COMFAIR HC HH HD	QUANTUM M	ARIA	COANDAIR	CWC	AXIL-EQUITHERM	MINIAIR MINIAIR +



Electromechanicals																	
LX RAB10										1							
LX RAB30										1							



Electronics																	
LX RCC10										1							
LX RCC20										2							
LX RCC30										2							



Built in electronics																	
LX RDF300.02 + ARG71										2	1						
ARG71 - RDF300.02																	



Electronics - EC fan control																	
LX RDG160																2	
QAH11.1 sensor (LXRCC10, LXRCC20, RDF300.02, RDG160)																	
LXARG86.3 change over sensor support																	



DESCRIPTION

LXRAB10

Room mechanical thermostat
Operating voltage AC 230V
Room thermostat
Manual 3 speed fan switch / Off
1 water circuit - 2 pipes - 1 valve control
Automatically by switching to the select fan speed or manually via thermostat
Manual set point adjustment

LXRAB30

Room mechanical thermostat
Operating voltage AC 230V
Room thermostat
Manual 3 speed fan switch / Off
2 water circuits - 4 pipes - 2 valves control
Automatically by switching to the select fan speed or manually via thermostat
Manual set point adjustment

LXRCC10

Wall electronic control
Operating voltage AC 230V
Room Thermostat
Manual 3 speed fan switch / Off
LEDs for indicating control mode and fan
Manual set point adjustment
Differential setting
Economy Mode through external contact
Frost protection
Change over switch (caused by an open window for instance)
Operating mode from normal operation to energy saving DIP 2
Temperature-dependent fan control is switched on/off together with the valves (DIP1)
!!! Commissioning on site through switches

LXRCC20

Wall electronic control
Operating voltage AC 230V
Room Thermostat
Manual 3 speed fan switch / Off
LEDs for indicating control mode and fan
Manual set point adjustment
Differential setting
Neutral zone adjustment
Economy Mode through external contact
Frost protection
Change over switch (caused by an open window for instance)
operating mode from normal operation to energy saving DIP 2
Temperature-dependent fan control is switched on/off together with the valves (DIP1)
!!! Commissioning on site throug switches
(Cooling or electric heating or cooling or heating + electric heater)



DESCRIPTION

LXRCC30

Wall electronic control
Operating voltage AC 230V
Room Thermostat
Manual 3 speed fan switch / Off
LEDs for indicating control mode and the fan
Manual set point adjustment
Differential setting
Neutral zone adjustment
Economy Mode through external contact
Frost protection
Change over switch (caused by an open window for instance)
Operating mode from normal operation to energy saving DIP 2
Temperature-dependent fan control is switched on/off together with the valves (DIP1)
!!! Commissioning on site through switches



RDF300.02 + ARG71 INSTALLATION PLASTIC BOX

Semi Flush-mount Room Thermostat with LCD
Mounting box ARG71: dimensions 75mmx75mmx 51mm(thickness)
60.3 mm fixing centers
Operating voltage 230V AC
Backlit LCD display
Automatic or manual fan speed
Functioning mode symbols
Setpoint setting with mini- maxi limitation
Differential setting
Neutral zone adjustment
Operating mode change over contact
Frost protection
2 multi functional input freely selectable (keycard window contact...)
Operating mode, change over sensor, alarm input
Advanced fan control function (fan kick, selectable fan operation)
Thermic valves ou 3 points 230V 5 (2)A
!!! Commissioning on site through switches and digital parameters
!!! RDF300.02 with mounting box ARG71



RDG160

Room Thermostat with LCD for wall mounting
Operating voltage 24V AC
Backlit display
Automatic or manual fan speed for ECM fan DC 0 10V
Display with symbols
Setpoint setting and mini and maxi limitation
Differential setting
Neutral zone adjustment
Operating mode change over contact
Frost protection
3 multi functional input freely selectable (keycard window contact...)
Advanced fan control function (fan kick, selectable fan operation)
Control output valves 0 10V
!!! Commissioning on site through switches and digital parameters





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