

WIZARDX

Unit for the treatment and renewal
of outdoor air from 3000 to 20000 m³/h

C-OU VERSION

MODEL			WIZARDX 3000	WIZARDX 5000	WIZARDX 7500	WIZARDX 10000	WIZARDX 12500	WIZARDX 15000	WIZARDX 20000	
Air Flow			[m³/h]	2000 - 3000	3500-5000	5500-7500	8000-10000	10500-12500	13000-15000	15500 - 20000
Pressure head max. (Standard configuration)			[Pa]	250						
Pressure head max. (High pressure configuration)			[Pa]	400						
Cooling mode	DX Coil	[kW]	10	20	25	40	45	50	75	
	Heat Recovery	[kW]	18,1	29,5	43,5	58,2	73,7	86,4	121,3	
	Total	[kW]	28,1	49,5	68,5	98,2	118,7	136,4	196,3	
Heating mode	DX Coil	[kW]	11,2	22,4	27	44,8	49,4	54	81	
	Heat Recovery	[kW]	13,8	22,2	32,8	43,9	55,5	65,4	92,4	
	Total	[kW]	25	44,6	59,8	88,7	104,9	119,4	173,4	
Recovery Efficiency	In heating mode	[%]	75,4	72,7	71,7	72	72,7	71,4	75,6	
	in cooling mode	[%]	77,1	74,3	73,4	73,6	74,3	73,1	77,2	
Power input (NOMINAL/MAX)	Delivery fan (250Pa)	[kW]	0,85 / 2,5	1,39 / 2,5	1,87 / 5	2,51 / 5	3,18 / 5	3,88 / 10	5,53 / 10	
	Intake fan (250Pa)	[kW]	0,74 / 2,5	1,25 / 2,5	1,61 / 5	2,16 / 5	2,91 / 5	3,35 / 10	4,80 / 10	
	Rotary heat recovery	[kW]	0,04	0,09	0,18	0,18	0,37	0,37	0,37	
Filter section			Bag filters F7							
Humidification section			[kg/h]	8	15	18	25	35	45	65
All data refers at: nominal conditions. units without accessories. clean filters. wet coil										

All data refers at: nominal conditions, units without accessories, clean filters, wet coil

Dimensions

C-OU version	WIDTH [mm]	HEIGHT [mm]	LENGTH [mm]	N° SECTIONS	WEIGHT [kg]
WIZARDX 3000	1000	1600	3400	1	850
WIZARDX 5000	1400	1600	3400	1	1000
WIZARDX 7500	1500	2200	3400	1	1150
WIZARDX 10000	1800	2200	3400	1	1350
WIZARDX 12500	2000	2300	3400	1	1600
WIZARDX 15000	2200	2360	3800	3	1950
WIZARDX 20000	2500	2820	3800	6	2300

B-OU VERSION

MODEL			WIZARDX 3000	WIZARDX 5000	WIZARDX 7500	WIZARDX 10000	WIZARDX 12500	WIZARDX 15000	WIZARDX 20000
Air Flow		[m³/h]	2000 - 3000	3500-5000	5500-7500	8000-10000	10500-12500	13000-15000	15500 - 20000
Pressure head max. (Standard configuration)		[Pa]	250						
Pressure head max. (High pressure configuration)		[Pa]	400						
Cooling mode	DX Coil	[kW]	20	34	50	60	80	100	125
	Heat Recovery	[kW]	18,1	29,5	43,5	58,2	73,7	86,4	121,3
	Total	[kW]	38,1	63,5	93,5	118,2	153,7	186,4	246,3
Heating mode	DX Coil	[kW]	22,4	38,4	54	67,2	89,6	108	135
	Heat Recovery	[kW]	13,8	22,2	32,8	43,9	55,5	65,4	92,4
	Total	[kW]	36,2	60,6	86,8	111,1	145,1	173,4	227,4
Recovery Efficiency	in heating mode	[%]	75,4	72,7	71,7	72	72,7	71,4	75,6
	in cooling mode	[%]	77,1	74,3	73,4	73,6	74,3	73,1	77,2
Power input (NOMINAL/MAX)	Delivery fan (250Pa)	[kW]	0,89 / 2,5	1,44 / 2,5	1,97 / 5	2,70 / 5	3,35 / 5	4,10 / 10	5,79 / 10
	Intake fan (250Pa)	[kW]	0,74 / 2,5	1,25 / 2,5	1,61 / 5	2,16 / 5	2,91 / 5	3,35 / 10	4,80 / 10
	Rotary heat recovery	[kW]	0,04	0,09	0,18	0,18	0,37	0,37	0,37
Filter section			Bag filters F7						
Humidification section		[kg/h]	8	15	18	25	35	45	65

All data refers at: nominal conditions, units without accessories, clean filters, wet coil

Dimensions

B-OU version	WIDTH [mm]	HEIGHT [mm]	LENGTH [mm]	N° SECTIONS	WEIGHT [kg]
WIZARDX 3000	1000	1600	3400	1	860
WIZARDX 5000	1400	1600	3400	1	1020
WIZARDX 7500	1500	2200	3400	1	1180
WIZARDX 10000	1800	2200	3400	1	1380
WIZARDX 12500	2000	2300	3400	1	1640
WIZARDX 15000	2200	2360	3800	3	1990
WIZARDX 20000	2500	2820	3800	6	2360



E-OU VERSION

MODEL		WIZARDX 3000	WIZARDX 5000	WIZARDX 7500	WIZARDX 10000	WIZARDX 12500	WIZARDX 15000	WIZARDX 20000
Air Flow	[m³/h]	2000 - 3000	3500-5000	5500-7500	8000-10000	10500-12500	13000-15000	15500 - 20000
Pressure head max. (Standard configuration)	[Pa]				250			
Pressure head max. (High pressure configuration)	[Pa]				400			
Cooling mode	DX Coil	[kW]	10	20	25	40	42	50
	Heat Recovery	[kW]	18,1	29,5	43,5	58,2	73,7	86,4
	Total	[kW]	28,1	49,5	68,5	98,2	115,7	136,4
Heating mode	DX Coil	[kW]	12	22,4	28	44,8	48	54
	Heat Recovery	[kW]	13,8	22,2	32,8	43,9	55,5	65,4
	Total	[kW]	25,8	44,6	60,8	88,7	103,5	119,4
Recovery Efficiency	in heating mode	[%]	75,4	72,7	71,7	72	72,7	71,4
	in cooling mode	[%]	77,1	74,3	73,4	73,6	74,3	73,1
Power input (NOMINAL/MAX)	Delivery fan (250Pa)	[kW]	0,85 / 2,5	1,39 / 2,5	1,87 / 5	2,51 / 5	3,18 / 5	3,88 / 10
	Intake fan (250Pa)	[kW]	0,74 / 2,5	1,25 / 2,5	1,61 / 5	2,16 / 5	2,91 / 5	3,35 / 10
	Rotary heat recovery	[kW]	0,04	0,09	0,18	0,18	0,37	0,37
Filter section	Bag filters F7							
Humidification section	[kg/h]	8	15	18	25	35	45	65

All data refers at: nominal conditions, units without accessories, clean filters, wet coil

Dimensions

E-OU version	WIDTH [mm]	HEIGHT [mm]	LENGTH [mm]	N° SECTIONS	WEIGHT [kg]
WIZARDX 3000	1000	1600	3400	1	850
WIZARDX 5000	1400	1600	3400	1	1000
WIZARDX 7500	1500	2200	3400	1	1150
WIZARDX 10000	1800	2200	3400	1	1350
WIZARDX 12500	2000	2300	3400	1	1600
WIZARDX 15000	2200	2360	3800	3	1950
WIZARDX 20000	2500	2820	3800	6	2300

MATCHING BETWEEN WIZARDX AND OUTDOOR UNITS

Mr Slim units are matched to WIZARDX units according to the following tables

Matching WIZARDX C-OU version

Outdoor unit	WIZARDX 3000	WIZARDX 5000	WIZARDX 7500	WIZARDX 10000	WIZARDX 12500	WIZARDX 15000	WIZARDX 20000
Size P50							
Size P100	1						
Size P125							
Size P140							
Size P200		1		2	1		
Size P250			1		1	2	3

Matching WIZARDX E-OU version

Outdoor unit	WIZARDX 3000	WIZARDX 5000	WIZARDX 7500	WIZARDX 10000	WIZARDX 12500	WIZARDX 15000	WIZARDX 20000
Size P50	2						
Size P100		2					
Size P125			2				
Size P140					3		
Size P200				2			
Size P250						2	3

Matching WIZARDX B-OU version

Outdoor unit	WIZARDX 3000	WIZARDX 5000	WIZARDX 7500	WIZARDX 10000	WIZARDX 12500	WIZARDX 15000	WIZARDX 20000
Size P50							
Size P100	2						
Size P125							
Size P140		1					
Size P200		1		3	4		
Size P250			2			4	5