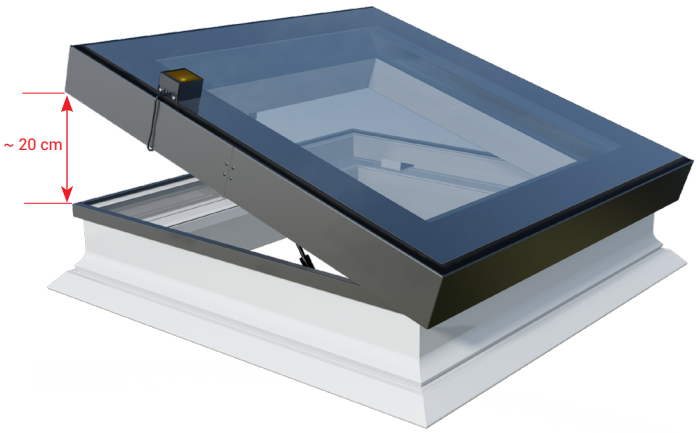
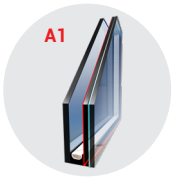
PRODUCT CARD

PGC IQ A1

2-GLAZED TILT WINDOW ELECTRICAL OPENING FOR FLAT ROOFS





INTENDED USE
in roofs with a pitch of 2°-15°
window designed for communication in residential and commercial locations
recommended for kitchens and bathrooms (rooms with high humidity) as well as living rooms, bedrooms and children's rooms

MATERIAL
multi-chamber PVC profile reinforced with steel cores

FEATURES
2-glazed package
excellent thermal insulation
profiles filled with thermal insulation material
high resistance to moisture
can be operated with a remote control or a free app from anywhere in the world
ability to reprogram actions on the remote control
ability to operate multiple devices with a single remote control
many customisation options in the application - opening/closing schedules
heated rain sensor (can be disabled in the app) automatically closes the shutter when it starts raining
integration with other Blebox devices (e.g. if you have an air quality sensor, you can set up a programme that closes the window when it detects pollution in the air)
ready-made connector for the roller blind – just plug it in and it works
sealed control unit embedded in epoxy resin

WINDOW PANE	
construction B1	6H/16/44.2T
window package	30 mm
low-emission coating	▪
gas	argon
internal laminated glass	▪
external tempered glass	▪
warm spacer bar	▪
heat transfer coefficient of glass	Ug = 1,0 W/m²K
solar radiation coefficient	0,504
light transmittance	0,682

WINDOW	
window heat transfer coefficient	Uw = 1,2 W/m²K
water resistance	E750
air permeability	Class 3
wind load resistance	Class C4
acoustic properties	Rw = 37 dB
impact resistance	Class 950
reaction to fire	E
resistance to external fire	Broof (t1)

COLOUR	
PVC	white
cladding	anthracite RAL 7016

AVAILABLE DIMENSIONS size symbol window size: width × height [cm]	01P 60×60	02P 90×60	12P 120×60	03P 70×70	04P 80×80	05P 90×90	06P 120×90	07P 100×100	08P 150×100	09P 120×120	10P 140×140	11P 220×120
PGC IQ A1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓